



Energy Rating

Certificate Number 14732047

☐ single-dwelling rating
☒ multi-unit development (attach listing of ratings)
If selected, data specified is the average across the entire development

6.0 stars

heating 32 MJ/m²

cooling 13 MJ/m²

Recessed downlights confirmation: ☒ Rated with ☐ Rated without

Assessor Name/Number Tracey Cools VIC/BDAV/12/1473

Assessor Signature *Tracey Cools* Date 18/09/14

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.

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Construction general	
Glazing	Doors / windows: Aluminium framed double clear glazing to internal windows that open to balconies. (U-Value: 0.97 (equal to or lower than)) SGLC: 0.34 (equal to or lower than) Aluminium framed double clear glazing to curtain walls & glazing to balcony edge. (U-Value: 0.11 (equal to or lower than)) SGLC: 0.38 (equal to or lower than) Given values are WRC, total window values.
Roof / ceiling	Roof: Concrete roof - No insulation. No colour nominated. Ceiling: Pneumatically applied - R2.0 bulk insulation to all units to top floor, balconies above & void areas above. 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 these items are proposed at a later stage, BCA compliance calculations will be required.
Wall / floor insulation	External walls: 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 / corridors: Thermally broken panel plasterboard fixed with R3.5 acoustic insulation. Floors: Concrete - R2.0 insulation to areas of open floor. Floor coverings: Ties to walls areas, carpet to bedrooms and living areas as per plans.
Central hot water system	Central gas-fired boiler with R0.6 (~23mm) insulation to risermain and supply risers.
Recycled 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)

Revision Summary:

NOT FOR CONSTRUCTION

02	19.09.14	Development Application	KM	MLS
01	29.08.14	For Information	JC	MLS
Revision	Date	Description	Initial	Checked

Site 68
Sydney Olympic Park

General Arrangement Plan
Levels 17-24

Scale 1:100 @ A1, 1:200 @A3

Drawn Checked

Project No. S11611

Status DA

Plot Date 17/9/2014 9:20 AM

Plot File S:\11600-11699\11611_escove_sopsite68\00_main\cad\plots\DA...

Drawing No. DA02.17[02] [Revision]

DA02.17[02]

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Bates Smart Architects Pty Ltd ABN 68 094 740 986

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☐	single-dwelling rating			6.0	stars
☒	multi-unit development (attach listing of ratings)	heating	32	MJ/m ²	
	<i>If selected, data specified is the average across the entire development</i>	cooling	13	MJ/m ²	

Recessed downlights confirmation: ☒ Rated with ☐ Rated without

Assessor Name/Number Tracey Cools VIC/BDAV/12/1473

Assessor Signature  Date 18/09/14

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Construction generation	
Glazing	Doors / windows U-value: single clear glazing to internal windows that open to balconies U-value: 6.57 (equal to or lower than) R-value: 0.15 (equal to or lower than) U-value: double clear glazing to curtain walls & glazing to balcony edge. U-value: 4.11 (equal to or lower than) R-value: 0.38 (or or 10%) Given values are NFRC total window values
Roof / ceiling insulation	Roof Concrete roof - No insulation No colour nominated Ceiling Plasterboard ceiling - R2.0 bulk insulation to all units to top of floor, balconies above & old areas above Note: It has been assumed a DA stage that the area of all ceiling perforations is less than 0.5% of the total ceiling area. If down lights are proposed at a later stage, R2.0 value of insulation calculations will be required.
Wall / floor insulation	Lightweight cladding to all external walls with R1.5 bulk insulation No colour nominated Internal walls within unit Plasterboard on studs - no insulation Inter-tenancy walls / corridors 75mm better sound paper plasterboard lined with R1.5 acoustic insulation Floors: R2.0 insulation to areas of open floor Floor coverings Tiles to wet areas, carpet to bedrooms and living areas as per plans Central gas floor coverings Central gas floor coverings with R0.8 (>25mm) insulation to rimgraph and supply risers.
Cooling / hot water	Alternative water supply approved from Sydney Olympic Park Authority to be used for the internal swimming pool, & all toilets within the building (The swimlane tank requires for BASIX compliance)
Recirculated alternative water	

NOT FOR CONSTRUCTION

05	19.09.14	Development Application	KM	MLS
04	29.08.14	For Coordination	ML	ML
03	12.08.14	For Coordination	ML	ML
02	29.07.14	For Coordination / Review	ML	ML
01	02.07.14	For Information	JC	MLS
Revision	Date	Description	Initial	Checked

General Arrangement Plan
Levels 25-26

Scale 1:100 @ A1, 1:200 @A3

Drawn	Checked
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Project No. S11611

Status	DA
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Plot Date 17/9/2014 9:21 AM

Plot File	\\iv-vfp-01\stedata\ILV\projects\11600-11699\11611_ecove_s...
Drawing No.	...psa168\00_main\cad\plots\DA\DA02.25\05.dwg
	[Revision]

DA02.25[05]

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Energy Rating

Certificate Number **14732047**

☐ single-dwelling rating **6.0** stars
☒ multi-unit development (attach listing of ratings) heating **32** MJ/m²
If selected, data specified is the average across the entire development cooling **13** MJ/m²

Recessed downlights confirmation: ☒ Rated with ☐ Rated without

Assessor Name/Number Tracey Cools VIC/BDAY/12/1473

Assessor Signature *Tracey Cools* Date **18/09/14**

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Construction general	
Glazing	Doors / windows: Aluminium framed single clear glazing to internal windows that open to balconies (U-Value: 6.37 (equal to or lower than) SWS2: 0.14 (1 or < 10%) Aluminium framed double clear glazing to curtain walls & glazing to balcony edge. (U-Value: 4.11 (equal to or lower than) SWS2: 0.08 (1 or < 10%) Given values are NFRC, total window values
Roof / ceiling insulation	Roof: Concrete roof - No insulation No colour nominated Ceiling: Plasterboard ceiling - R2.0 bulk insulation to all units to top floor, balconies above & void areas above Note: It has been assumed at DA stage that the area of all ceiling penetrations is less than 5.5% of the total ceiling area. If down lights are provided at a later stage, BCA test of insulation calculations will be required.
Wall / floor insulation	External walls: 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 / corridors: 75mm hollow panel plasterboard lined with R1.5 acoustic insulation Floors: Concrete - R2.0 insulation to areas of open floor Floor coverings: Tiles to wet areas, carpet to bedrooms and living areas as per plans
Central hot water system	Central gas-fired boiler with R0.6 (~25mm) insulation to riser and supply risers. Alternative water supply available from Sydney Olympic Park Authority to be used for the irrigation of all landscaping & all tanks within the building (No rainwater tank required for BASIX compliance)

Revision Summary:

NOT FOR CONSTRUCTION

03	19.09.14	Development Application	KM	MLS
02	29.08.14	For Coordination	MLS	MLS
01	26.08.14	For Coordination	MLS	MLS
Revision Date	Description	Initial	Checked	

Site 68
Sydney Olympic Park

General Arrangement Plan
Levels 27-33

Scale **1:100 @ A1, 1:200 @A3**

Drawn _____ Checked _____

Project No. **S11611**

Status **DA**

Plot Date **17/9/2014 9:21 AM**

Plot File S:\11600-11699\11611_scove_sopsite68\00_main\cad\plots\DA...
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Drawing No. _____ [Revision]

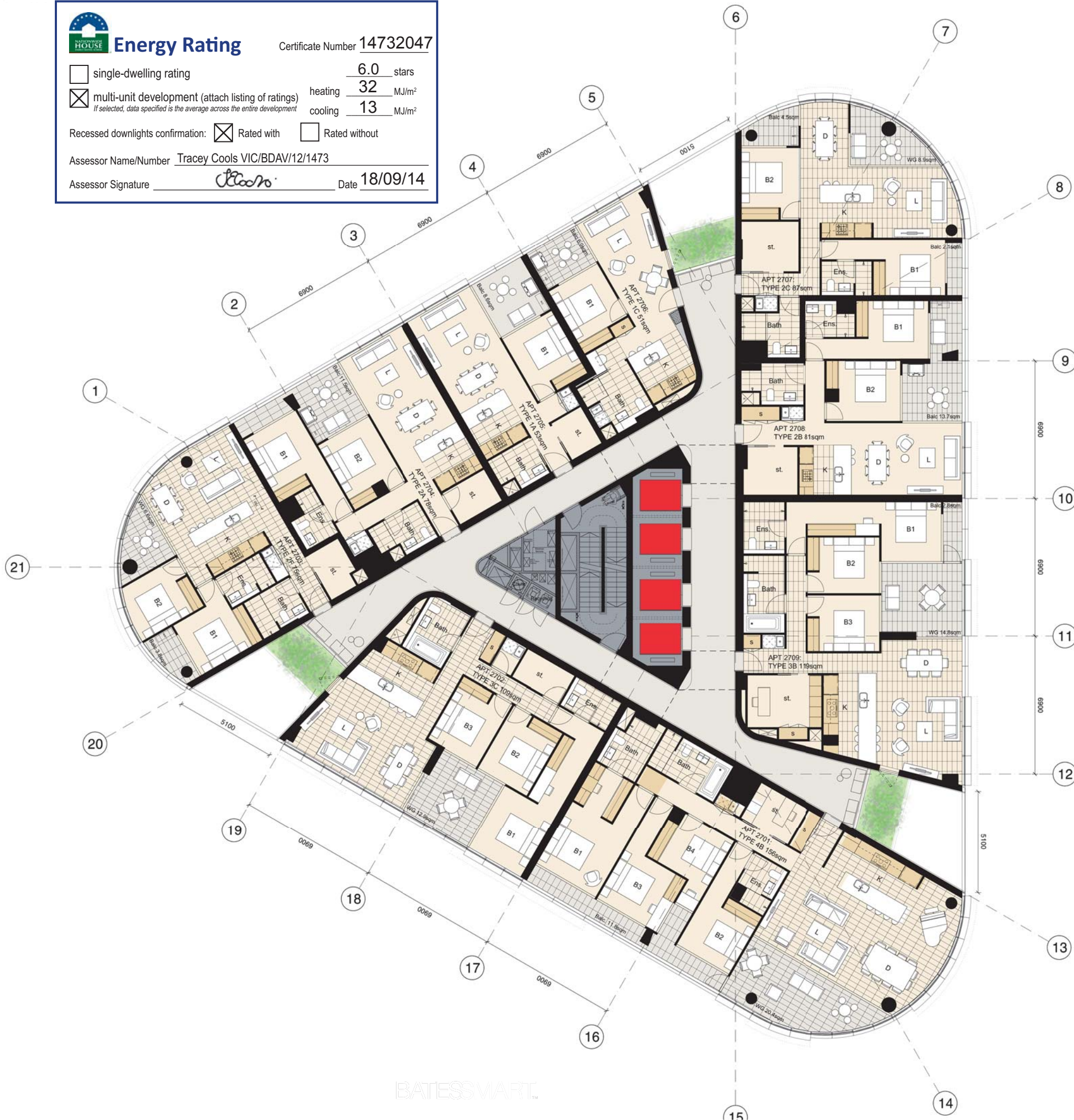
DA02.27[03]

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**Energy Rating**

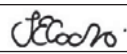
Certificate Number **14732047**

☐ single-dwelling rating

☒ multi-unit development (attach listing of ratings)
If selected, data specified is the average across the entire development

Recessed downlights confirmation: ☒ Rated with ☐ Rated without

Assessor Name/Number Tracy Cools VIC/BDV112/1473

Assessor Signature  Date 18/09/14

6.0 stars

heating 32 MJ/m²

cooling 13 MJ/m²

Revision Summary:

NOT FOR CONSTRUCTION

01	xx.07.14	For Information	JC	MLS
Revision	Date	Description	Initial	Checked

Site 68
Sydney Olympic Park

General Arrangement Plan
Level 34



Scale	1:100 @ A1, 1:200 @A3
Drawn	Checked
Project No.	S11611
Status	DA
Plot Date	29/8/2014 6:16 PM
Plot File	S:\11600-11699\s11611_ecove_sopste68\00_main\cad\plots\DA... ... \DA02.34[01]x.dwg
Drawing No.	[Revision]

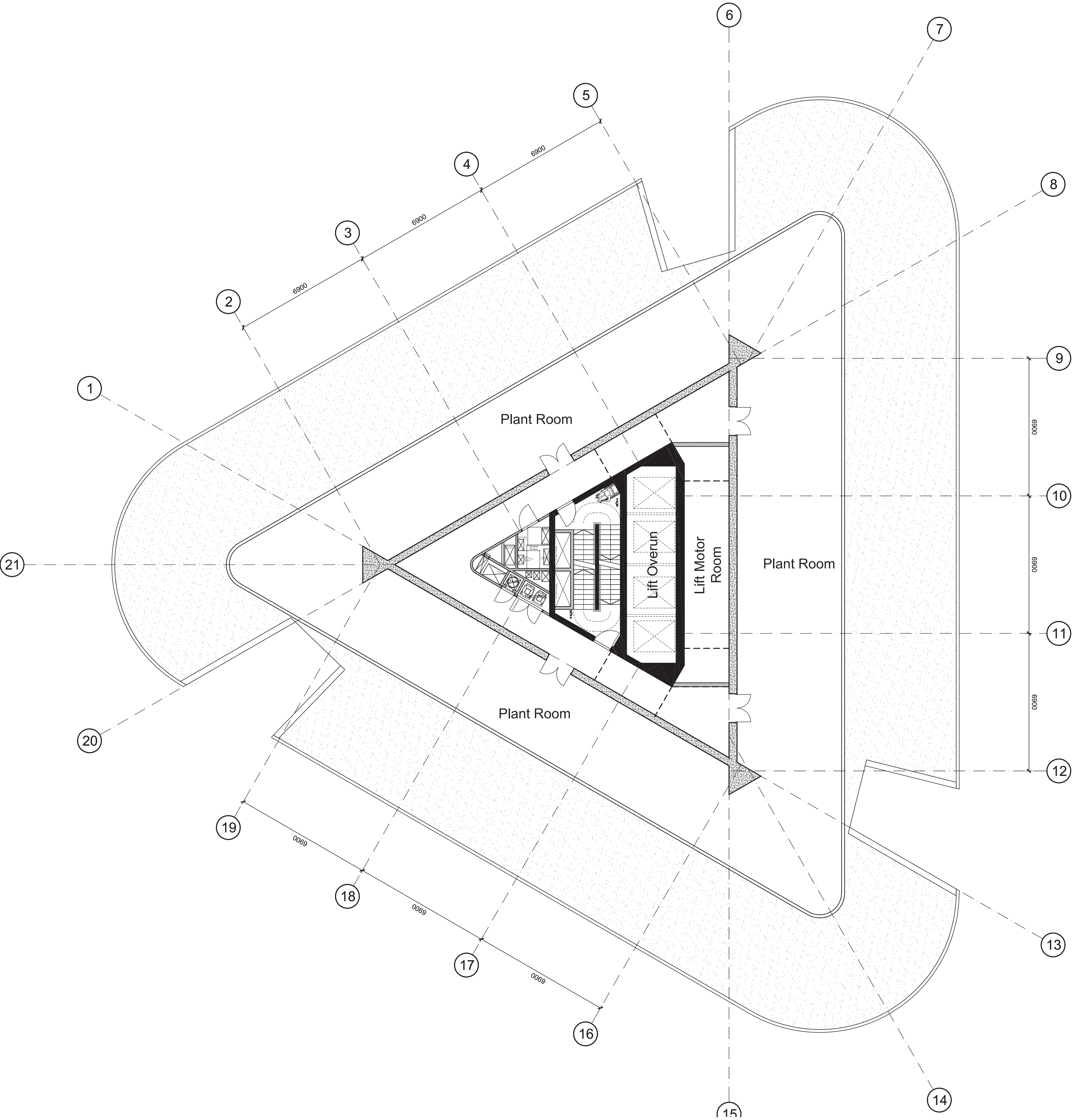
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**Energy Rating**

Certificate Number **14732047**

☐ single-dwelling rating

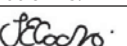
☒ multi-unit development (attach listing of ratings)
If selected, data specified is the average across the entire development

heating **6.0** stars
32 MJ/m²

cooling **13** MJ/m²

Recessed downlights confirmation: ☒ Rated with ☐ Rated without

Assessor Name/Number Tracey Cools VIC/BDAY/12/1473

Assessor Signature  Date **18/09/14**

Revision Summary:

NOT FOR CONSTRUCTION

01	xx.07.14	For Information	JC	MLS
Revision	Date	Description	Initial	Checked

Site 68
Sydney Olympic Park

General Arrangement Plan
Roof Level



Scale	1:100 @ A1, 1:200 @A3
Drawn	Checked
Project No.	S11611
Status	DA
Plot Date	29/8/2014 6:16 PM
Plot File	S:\11600-11699\s11611_ecove_sopste68\00_main\cad\plots\DA... ... \DA02.35[01]x.dwg
Drawing No.	[Revision]

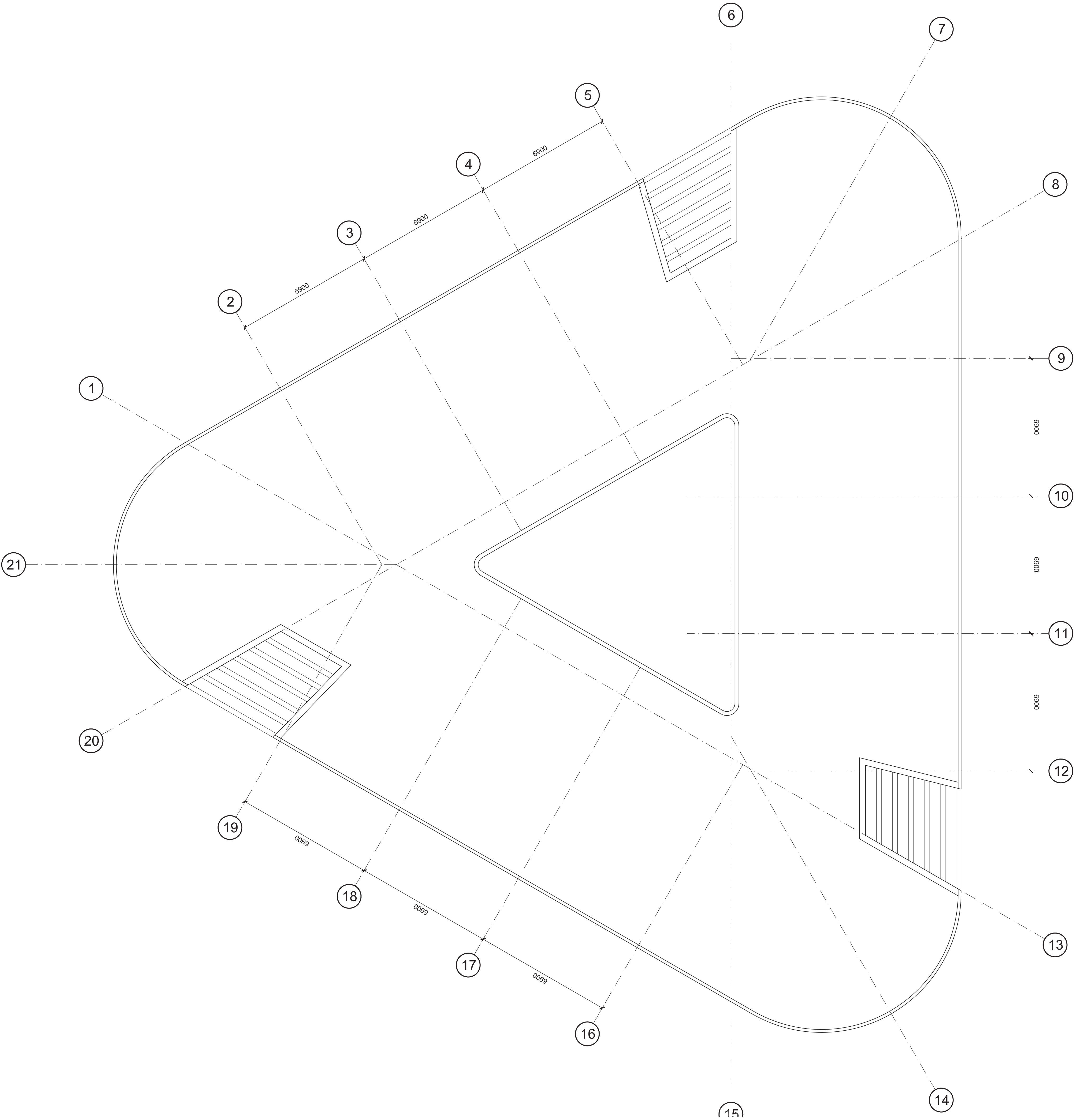
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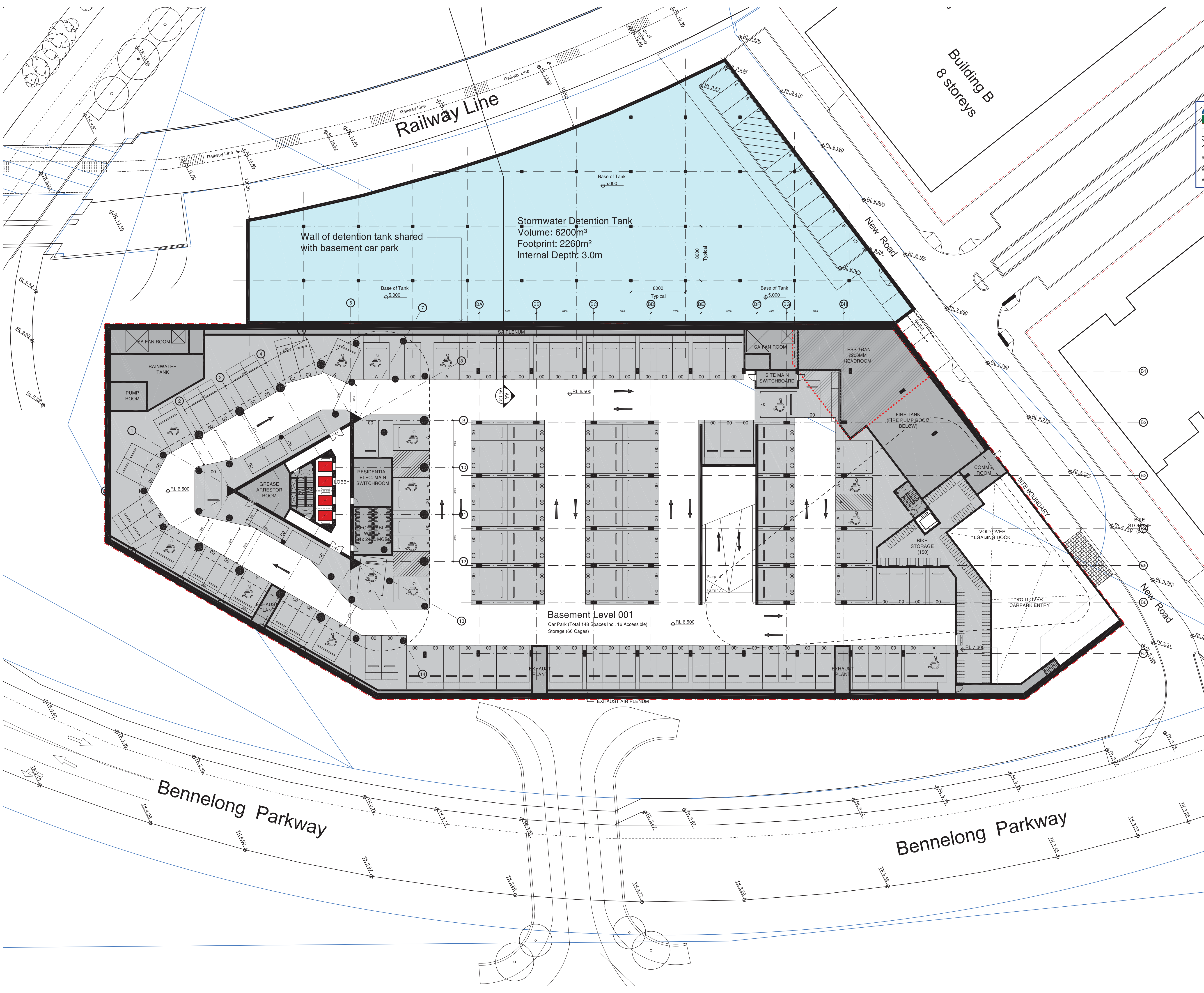
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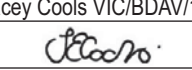
heating 6.0 stars

cooling 32 MJ/m²

13 MJ/m²

Recessed downlights confirmation: ☒ Rated with ☐ Rated without

Assessor Name/Number Tracey Coles VIC/BD/AV/12/1473

Assessor Signature  Date 18/09/14

Revision Summary:

NOT FOR CONSTRUCTION

04	29.08.14	For Information	JC	MLS
03	26.08.14	For Information	JC	MLS
02	02.07.14	For Information	JC	MLS
01	25.06.14	For Information	JC	MLS
Revision Date	Description	Initial	Checked	

Site 68
Sydney Olympic Park

Plan
Basement Level 001

Scale	1:250 @ A1 1:500 @A3
Drawn	Checked
Project No.	S11611
Status	DA
Plot Date	29/8/2014 6:06 PM
Plot File	\\lv-rp-01\shared\data\SLV\projects\11600-11699\11611_ecove_s... ...spsite68\00_main\cad\plots\DA\DA02.B1[02].dwg
Drawing No.	[Revision]

DA02.B1[02]

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Assessor Signature W. J. [Signature] Date 10/05/14

[illegible]

Revision	Date	Description	Initial	Checked
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Drawn	Checked
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Status	D:

29/8/2014 6:06 PM

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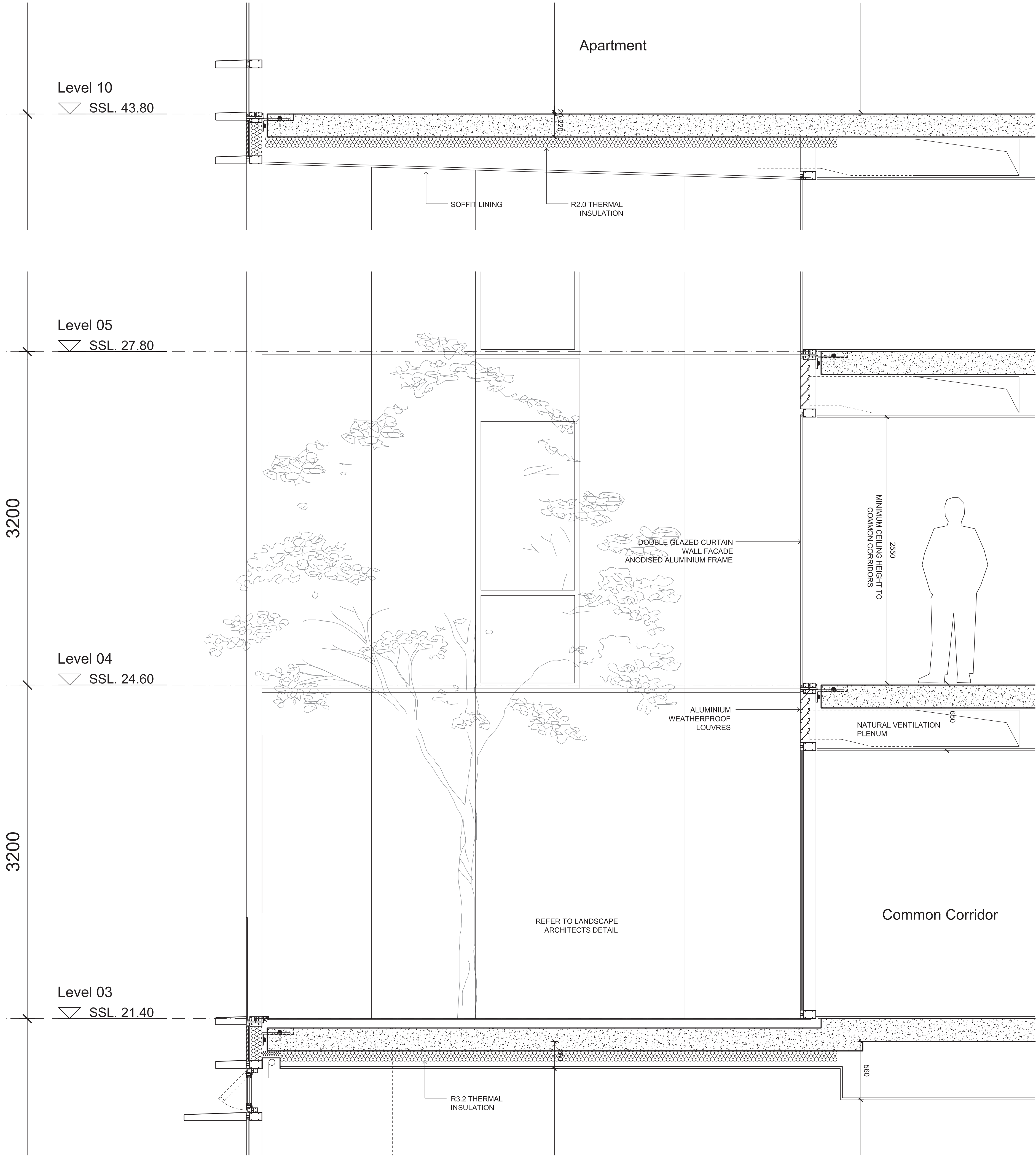
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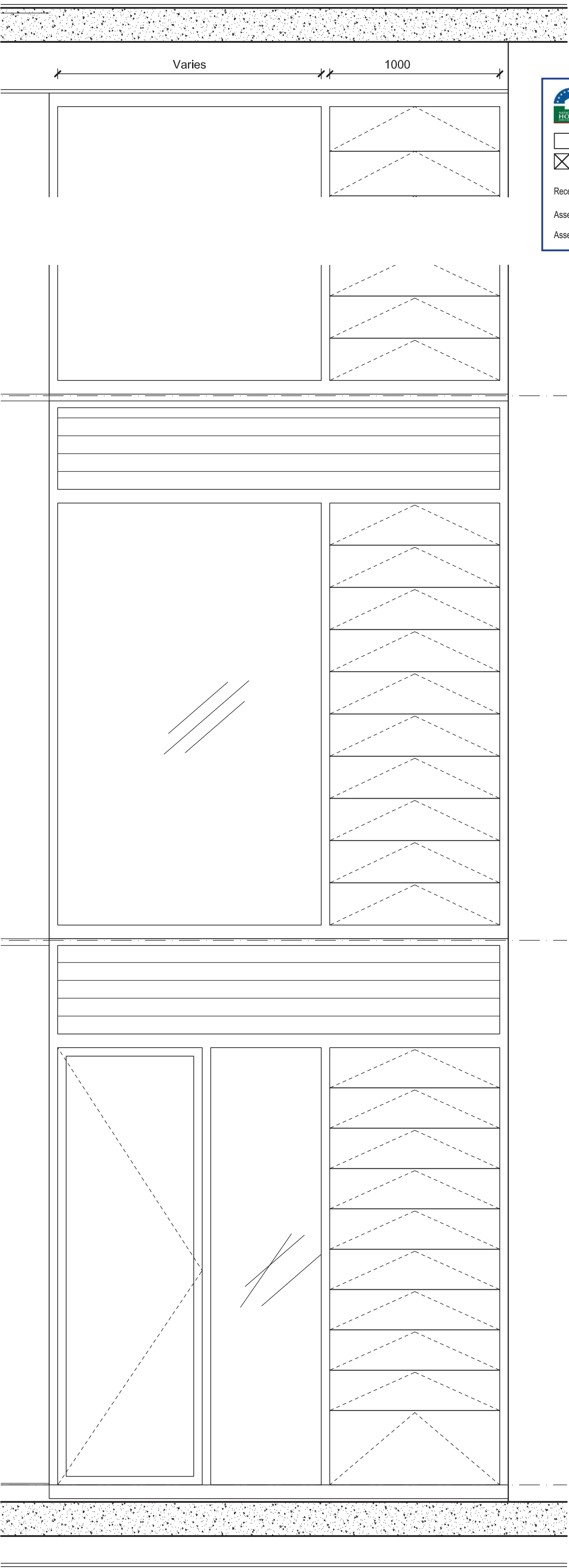
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01 Typical Slot Elevation (Short Side)
Elevation/Section 1:20



02 Typical Slot Elevation (Corridor)
Elevation 1:20

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Recessed downlights confirmation: ☒ Rated with ☐ Rated without

Assessor Name/Number **Tracey Cools VIC/BDV112/1473**

Assessor Signature *Tracey Cools* Date **18/09/14**

Revision Summary:

NOT FOR CONSTRUCTION

01	29.08.14	For Information	JC	MLS
Revision	Date	Description	Initial	Checked

Site 68
Sydney Olympic Park

Typical Facade Section
Through Slot



Scale	1:20 @ A1, 1:40 @ A3
Drawn	Checked
Project No.	S11611
Status	DA
Plot Date	29/8/2014 6:25 PM
Plot File	\\bv-rfp-01\shared\data\SLV\projects\11600-11699\11611_ecove_s... ...spsite68\00_main\cad\plots\DA\DA07.03[01].dwg
Drawing No.	[Revision]

DA07.03[01]

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