

## 6. Commitments for common areas and central systems/facilities for the development (non-building specific)

### (b) Common areas and central systems/facilities

(i) Water	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(a) If, in carrying out the development, the applicant installs a showerhead, toilet, tap or clothes washer into a common area, then that item must meet the specifications listed for it in the table.		✓	✓
(b) The applicant must install (or ensure that the development is serviced by) the alternative water supply system(s) specified in the "Central systems" column of the table below. In each case, the system must be sized, be configured, and be connected, as specified in the table.	✓	✓	✓
(c) A swimming pool or spa listed in the table must not have a volume (in kLs) greater than that specified for the pool or spa in the table.	✓	✓	
(d) A pool or spa listed in the table must have a cover or shading if specified for the pool or spa in the table.		✓	
(e) The applicant must install each fire sprinkler system listed in the table so that the system is configured as specified in the table.		✓	✓
(f) The applicant must ensure that the central cooling system for a cooling tower is configured as specified in the table.		✓	✓

Common area	Showerheads rating	Toilets rating	Taps rating	Clothes washers rating
All common areas	no common facility	no common facility	no common facility	no common laundry facility

Central systems	Size	Configuration	Connection (to allow for...)
Fire sprinkler system (No. 1)	-	So that fire sprinkler test water is contained within the fire sprinkler system for re-use, rather than disposed.	-
Fire sprinkler system (No. 2)	-	So that fire sprinkler test water is contained within the fire sprinkler system for re-use, rather than disposed.	-

(ii) Energy	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(a) If, in carrying out the development, the applicant installs a ventilation system to service a common area specified in the table below, then that ventilation system must be of the type specified for that common area, and must meet the efficiency measure specified.		✓	✓
(b) In carrying out the development, the applicant must install, as the "primary type of artificial lighting" for each common area specified in the table below, the lighting specified for that common area. This lighting must meet the efficiency measure specified. The applicant must also install a centralised lighting control system or Building Management System (BMS) for the common area, where specified.		✓	✓
(c) The applicant must install the systems and fixtures specified in the "Central energy systems" column of the table below. In each case, the system or fixture must be of the type, and meet the specifications, listed for it in the table.	✓	✓	✓

Common area	Common area ventilation system		Common area lighting		
	Ventilation system type	Ventilation efficiency measure	Primary type of artificial lighting	Lighting efficiency measure	Lighting control system/BMS
Gym	air conditioning system	time clock or BMS controlled	fluorescent	manual on / manual off	No
Basement Carpark Areas	ventilation (supply + exhaust)	carbon monoxide monitor + VSD fan	fluorescent	time clock and motion sensors	No
LG Loading Dock & GB Holding	ventilation (supply + exhaust)	carbon monoxide monitor + VSD fan	fluorescent	time clock and motion sensors	No
LG Switch Room	ventilation supply only	none ie. continuous	fluorescent	manual on / manual off	No
LG Comms	ventilation supply only	none ie. continuous	fluorescent	manual on / manual off	No
LG Garbage Rooms	ventilation exhaust only	-	fluorescent	manual on / manual off	No
LG Mech Supply Fan Rooms	no mechanical ventilation	-	fluorescent	manual on / manual off	No
LG Mech Exhaust Room	no mechanical ventilation	-	fluorescent	manual on / manual off	No
LG Pump Room	no mechanical ventilation	-	fluorescent	manual on / manual off	No
GL FCR	no mechanical ventilation	-	fluorescent	manual on / manual off	No
LG Bulky Goods	no mechanical ventilation	-	fluorescent	manual on / manual off	No
GL Cleaners Store	no mechanical ventilation	-	fluorescent	manual on / manual off	No
Entry Lobby F	ventilation supply only	time clock or BMS controlled	fluorescent	time clock and motion sensors	No

Common area	Common area ventilation system		Common area lighting		
	Ventilation system type	Ventilation efficiency measure	Primary type of artificial lighting	Lighting efficiency measure	Lighting control system/BMS
Entry Lobby E	ventilation supply only	time clock or BMS controlled	fluorescent	time clock and motion sensors	No
Entry Lobby D	ventilation supply only	time clock or BMS controlled	fluorescent	time clock and motion sensors	No
Basement/LGL Lobbies	ventilation supply only	time clock or BMS controlled	fluorescent	time clock and motion sensors	No

Central energy systems	Type	Specification
Central hot water system (No. 1)	gas-fired boiler	Piping insulation (ringmain & supply risers): (a) Piping external to building: R1.0 (~38 mm); (b) Piping internal to building: R1.0 (~38 mm)
Central hot water system (No. 2)	gas-fired boiler	Piping insulation (ringmain & supply risers): (a) Piping external to building: R1.0 (~38 mm); (b) Piping internal to building: R1.0 (~38 mm)
Central hot water system (No. 3)	gas-fired boiler	Piping insulation (ringmain & supply risers): (a) Piping external to building: R1.0 (~38 mm); (b) Piping internal to building: R1.0 (~38 mm)

## Notes

1. In these commitments, "applicant" means the person carrying out the development.
2. The applicant must identify each dwelling, building and common area listed in this certificate, on the plans accompanying any development application, and on the plans and specifications accompanying the application for a construction certificate / complying development certificate, for the proposed development, using the same identifying letter or reference as is given to that dwelling, building or common area in this certificate.
3. This note applies if the proposed development involves the erection of a building for both residential and non-residential purposes (or the change of use of a building for both residential and non-residential purposes). Commitments in this certificate which are specified to apply to a "common area" of a building or the development, apply only to that part of the building or development to be used for residential purposes.
4. If this certificate lists a central system as a commitment for a dwelling or building, and that system will also service any other dwelling or building within the development, then that system need only be installed once (even if it is separately listed as a commitment for that other dwelling or building).
5. If a star or other rating is specified in a commitment, this is a minimum rating.
6. All alternative water systems to be installed under these commitments (if any), must be installed in accordance with the requirements of all applicable regulatory authorities. NOTE: NSW Health does not recommend that stormwater, recycled water or private dam water be used to irrigate edible plants which are consumed raw, or that rainwater be used for human consumption in areas with potable water supply.

## Legend

1. Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).
2. Commitments identified with a "✓" in the "Show on CC/CDC plans and specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.
3. Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled. (Note: a certifying authority must not issue an occupation certificate (either interim or final) for a building listed in this certificate, or for any part of such a building, unless it is satisfied that each of the commitments whose fulfilment it is required to monitor in relation to the building or part, has been fulfilled).



## APPENDIX B - MULTI DWELLINGS CERTIFICATES

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<b>Project Certification Number</b>	1011276423
<b>Certification Date</b>	19/07/2017
<b>Assessor Name</b>	Trong Thien Huynh
<b>Assessor Number</b>	20887
<b>Assessor Company</b>	Windtech Consultants Pty Ltd
<b>Assessor Signature</b>	

<b>Client Details</b>	COMBINED PROJECTS (WESTMEAD) PTY LTD
<b>Project Address</b>	Lot 4 158-164 HAWKESBURY ROAD & 2A DARCY ROAD WESTMEAD NSW 2145

<b>Software</b>	BERSPRO v4.3.0.1 (BERSPRO)	<b>Climate Zone</b>	56
<b>Averaged Simulated Energy: HEATING</b>			<b>36.1 MJ/m2 pa</b>
<b>Averaged Simulated Energy: COOLING</b>			<b>18.1 MJ/m2 pa</b>
<b>Averaged Simulated Energy: TOTAL</b>			<b>54.2 MJ/m2 pa</b>

Averaged **NatHERS** Star Rating

# 5.9



### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D11001	1011277553	48.5	1.7	13.9	19.0	7.4/10	No
D11002	1011277561	54.5	1.3	21.6	9.5	7.6/10	No
D11003	1011277579	76.0	1.8	19.5	24.4	6.6/10	No
D11004	1011277587	56.8	2.0	44.3	15.9	5.4/10	No
D11005	1011277595	84.6	2.5	41.0	15.9	5.6/10	No
D11006	1011277603	74.0	1.5	36.4	8.5	6.5/10	No
D11007	1011277611	74.0	1.5	36.0	8.5	6.6/10	No
D11008	1011277629	50.5	1.1	60.3	20.4	4.3/10	No
D11009	1011277637	46.5	2.7	47.9	20.1	4.9/10	No
D1101	1011276456	48.5	1.7	7.8	24.8	7.4/10	No

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### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D11010	1011277645	53.7	3.3	17.5	48.1	5.1	No
D1102	1011276464	54.5	1.3	14.0	11.2	8.1	No
D1103	1011276472	83.5	2.2	54.5	11.3	5.0	No
D1104	1011276480	74.0	1.5	34.5	11.6	6.4	No
D1105	1011276498	74.0	1.5	28.3	11.9	6.9	No
D1106	1011276506	50.1	1.2	54.9	39.6	3.8	No
D1107	1011276514	46.5	2.7	36.2	33.3	4.9	No
D1108	1011276522	53.7	3.3	10.8	56.4	4.9	No
D11101	1011277652	48.2	1.7	21.9	9.4	7.6	No
D11102	1011277660	54.5	1.3	32.9	10.2	7.7	No
D11103	1011277678	76.0	1.8	20.0	25.2	6.4	No
D11104	1011277686	56.8	2.0	44.8	15.7	5.4	No
D11105	1011277694	84.6	2.5	41.4	15.7	5.6	No
D11106	1011277702	74.0	1.5	36.7	8.7	6.4	No
D11107	1011277710	74.0	1.5	36.3	8.7	6.4	No
D11108	1011277728	50.5	1.1	60.9	19.9	4.3	No
D11109	1011277736	46.5	2.7	48.4	19.9	4.9	No
D11110	1011277744	53.7	3.3	17.7	47.9	5.0	No
D11201	1011277751	54.5	1.3	22.1	9.6	7.6	No
D11202	1011277769	76.0	1.8	20.1	25.1	6.4	No
D11203	1011277777	56.8	2.0	45.1	15.6	5.4	No
D11204	1011277785	84.6	2.5	41.6	15.5	5.6	No
D11205	1011277793	74.5	1.5	36.8	8.6	6.4	No
D11206	1011277801	74.5	1.5	36.5	8.7	6.4	No
D11207	1011277819	50.5	1.1	61.1	19.8	4.3	No

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Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D11208	1011277827	46.5	2.7	48.6	19.6	4.9	No
D11209	1011277835	103.4	1.6	26.7	15.9	6.7	No
D11301	1011277843	54.5	1.3	22.4	9.5	7.5	No
D11302	1011277850	76.0	1.8	20.4	25.1	6.4	No
D11303	1011277868	56.8	2.0	45.6	15.6	5.4	No
D11304	1011277876	84.6	2.5	44.2	15.5	5.4	No
D11305	1011277884	74.5	1.5	37.1	8.5	6.4	No
D11306	1011277892	74.5	1.5	36.8	8.9	6.4	No
D11307	1011277900	50.5	1.1	61.6	20.0	4.3	No
D11308	1011277918	46.5	2.7	49.0	19.8	4.9	No
D11309	1011277926	103.4	1.6	27.1	15.8	6.7	No
D11401	1011277934	54.5	1.3	22.6	9.5	7.4	No
D11402	1011277942	76.0	1.8	20.5	25.0	6.4	No
D11403	1011277959	56.8	2.0	45.9	15.7	5.3	No
D11404	1011277967	84.6	2.5	44.4	15.5	5.4	No
D11405	1011277975	74.5	1.5	37.3	8.6	6.4	No
D11406	1011277983	74.5	1.5	36.9	8.7	6.4	No
D11407	1011277991	50.5	1.1	61.8	20.0	4.3	No
D11408	1011278007	46.5	2.7	49.2	19.8	4.9	No
D11409	1011278015	103.4	1.6	27.3	15.8	6.7	No
D11501	1011278023	54.5	1.3	22.9	9.5	7.4	No
D11502	1011278031	76.0	1.8	20.8	24.2	6.5	No
D11503	1011278049	56.8	2.0	46.4	15.4	5.3	No
D11504	1011278056	84.6	2.5	44.8	15.4	5.4	No
D11505	1011278064	74.5	1.5	37.6	8.8	6.4	No

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Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D11506	1011278072	74.5	1.5	37.2	8.9	6.4	No
D11507	1011278080	50.5	1.1	62.4	20.1	4.3	No
D11508	1011278098	46.5	2.7	49.7	19.5	4.9	No
D11509	1011278106	103.4	1.6	27.6	15.7	6.7	No
D11601	1011278114	54.2	1.3	25.7	10.3	7.3	No
D11602	1011278122	74.7	1.8	35.3	56.5	3.9	No
D11603	1011278130	56.8	2.0	46.5	15.4	5.3	No
D11604	1011278148	84.6	2.5	45.0	15.5	5.4	No
D11605	1011278155	74.5	1.5	37.8	8.4	6.4	No
D11606	1011278163	74.5	1.5	37.4	8.6	6.4	No
D11607	1011278171	50.5	1.1	62.7	20.2	4.2	No
D11608	1011278189	46.5	2.7	50.0	19.4	4.9	No
D11609	1011278197	103.4	1.6	27.8	15.5	6.7	No
D11701	1011278205	109.2	3.4	45.7	17.9	5.2	No
D11702	1011278213	56.8	2.0	46.7	15.2	5.3	No
D11703	1011278221	84.6	2.5	45.2	15.2	5.4	No
D11704	1011278239	74.0	1.5	37.9	8.5	6.4	No
D11705	1011278247	74.0	1.5	37.6	8.5	6.4	No
D11706	1011278254	50.5	1.1	62.9	20.3	4.2	No
D11707	1011278262	46.5	2.7	50.2	19.8	4.8	No
D11708	1011278270	103.4	1.6	27.9	15.4	6.7	No
D11801	1011278288	109.2	3.4	46.0	17.4	5.2	No
D11802	1011278296	56.8	2.0	47.2	15.2	5.3	No
D11803	1011278304	84.6	2.5	45.6	15.1	5.4	No
D11804	1011278312	74.0	1.5	38.2	8.5	6.4	No

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Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D11805	1011278320	74.0	1.5	37.9	8.7	6.4	No
D11806	1011278338	50.5	1.1	63.4	20.6	4.2	No
D11807	1011278346	46.5	2.7	50.6	20.0	4.8	No
D11808	1011278353	103.4	1.6	28.3	15.4	6.7	No
D11901	1011278361	108.2	3.4	46.5	56.3	3.6	No
D11902	1011278379	56.8	2.0	53.6	20.7	4.6	No
D11903	1011278387	84.6	2.2	65.5	18.4	4.2	No
D11904	1011278395	74.0	1.5	42.8	14.7	5.6	No
D11905	1011278403	74.0	1.5	42.4	15.0	5.6	No
D11906	1011278411	50.3	1.2	62.7	30.1	3.9	No
D11907	1011278429	46.5	2.7	57.5	19.2	4.4	No
D11908	1011278437	104.0	1.6	60.0	23.0	4.2	No
D1201	1011276530	48.5	1.7	11.0	20.7	7.6	No
D1202	1011276548	54.5	1.3	18.0	9.6	7.9	No
D1203	1011276555	83.5	2.2	43.3	10.1	5.9	No
D1204	1011276563	74.0	1.5	32.7	8.4	6.9	No
D1205	1011276571	74.0	1.5	32.4	8.6	6.9	No
D1206	1011276589	50.1	1.2	62.5	28.1	3.9	No
D1207	1011276597	46.5	2.7	42.5	23.5	5.0	No
D1208	1011276605	53.7	3.3	14.3	50.7	5.1	No
D1301	1011276613	48.5	1.7	11.6	20.4	7.5	No
D1302	1011276621	54.5	1.3	18.6	9.4	7.9	No
D1303	1011276639	83.5	2.2	43.9	10.1	5.8	No
D1304	1011276647	74.0	1.5	33.4	8.3	6.8	No
D1305	1011276654	74.0	1.5	33.0	8.4	6.8	No

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		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D1306	1011276662	50.1	1.2	63.8	27.2	3.9	No
D1307	1011276670	46.5	2.7	43.4	22.2	5.0	No
D1308	1011276688	53.7	3.3	14.9	50.2	5.1	No
D1401	1011276696	48.5	1.7	11.9	20.3	7.4	No
D1402	1011276704	54.5	1.3	19.0	9.3	7.9	No
D1403	1011276712	83.5	2.2	44.8	10.0	5.8	No
D1404	1011276720	74.0	1.5	33.9	8.2	6.8	No
D1405	1011276738	74.0	1.5	33.6	8.2	6.8	No
D1406	1011276746	50.1	1.2	64.4	26.9	3.9	No
D1407	1011276753	46.5	2.7	44.1	22.2	4.9	No
D1408	1011276761	53.7	3.3	15.3	49.9	5.1	No
D1501	1011276779	48.5	1.7	12.3	20.0	7.4	No
D1502	1011276787	54.5	1.3	19.6	9.2	7.8	No
D1503	1011276795	83.5	2.2	45.4	9.9	5.7	No
D1504	1011276803	74.0	1.5	34.4	8.6	6.7	No
D1505	1011276811	74.0	1.5	34.1	8.4	6.8	No
D1506	1011276829	50.1	1.2	65.3	26.6	3.9	No
D1507	1011276837	46.5	2.7	44.9	22.3	4.9	No
D1508	1011276845	53.7	3.3	15.8	49.5	5.1	No
D1601	1011276852	48.5	1.7	12.7	19.6	7.4	No
D1602	1011276860	54.5	1.3	20.1	9.1	7.8	No
D1603	1011276878	75.1	1.8	28.1	50.5	4.4	No
D1604	1011276886	56.8	2.0	43.6	15.9	5.4	No
D1605	1011276894	84.3	2.5	43.5	15.9	5.4	No
D1606	1011276902	74.0	1.5	34.9	8.5	6.7	No

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		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D1607	1011276910	74.0	1.5	34.6	8.3	6.7	No
D1608	1011276928	50.5	1.1	57.9	20.8	4.4	No
D1609	1011276936	46.5	2.7	45.7	21.4	4.9	No
D1610	1011276944	53.7	3.3	16.2	48.9	5.1	No
D1701	1011276951	48.5	1.7	13.1	19.6	7.4	No
D1702	1011276969	54.5	1.3	20.6	9.3	7.7	No
D1703	1011276977	76.0	1.8	18.7	25.0	6.7	No
D1704	1011276985	56.8	2.0	42.8	15.9	5.4	No
D1705	1011276993	84.6	2.5	39.8	16.3	5.7	No
D1706	1011277009	74.0	1.5	35.4	8.6	6.6	No
D1707	1011277017	74.0	1.5	35.1	8.5	6.7	No
D1708	1011277025	50.5	1.1	58.6	21.1	4.4	No
D1709	1011277033	46.5	2.7	46.5	21.1	4.9	No
D1710	1011277041	53.7	3.3	16.6	48.3	5.1	No
D1801	1011277058	48.5	1.7	13.4	19.1	7.4	No
D1802	1011277066	54.5	1.3	20.9	9.3	7.7	No
D1803	1011277074	76.0	1.8	18.9	24.5	6.7	No
D1804	1011277082	56.8	2.0	43.3	16.1	5.4	No
D1805	1011277090	84.6	2.5	40.2	16.1	5.7	No
D1806	1011277108	74.0	1.5	35.7	8.6	6.6	No
D1807	1011277116	74.0	1.5	35.4	8.4	6.6	No
D1808	1011277124	50.5	1.1	59.2	20.6	4.4	No
D1809	1011277132	46.5	2.7	47.0	20.6	4.9	No
D1810	1011277140	53.7	3.3	16.9	48.2	5.1	No
D1901	1011277157	48.5	1.7	13.7	19.0	7.4	No

Project Certification Number	1011276423
Certification Date	19/07/2017



### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D1902	1011277165	54.5	1.3	21.3	9.5	7.6	No
D1903	1011277173	76.0	1.8	19.1	24.3	6.7	No
D1904	1011277181	56.8	2.0	43.8	16.1	5.4	No
D1905	1011277199	84.6	2.5	40.5	15.8	5.7	No
D1906	1011277207	74.0	1.5	36.1	8.6	6.6	No
D1907	1011277215	74.0	1.5	35.7	8.6	6.6	No
D1908	1011277223	50.5	1.1	59.7	20.9	4.3	No
D1909	1011277231	46.5	2.7	47.4	20.3	4.9	No
D1910	1011277249	53.7	3.3	17.2	48.2	5.1	No
D1G01	1011277256	41.9	1.0	22.5	43.4	5.0	No
D1G02	1011277264	54.5	1.3	35.4	9.7	6.4	No
D1G03	1011277272	59.2	1.7	58.1	11.1	4.9	No
D1G04	1011277280	74.0	1.5	49.9	12.1	5.3	No
D1G05	1011277298	50.1	1.2	62.7	36.6	3.8	No
D1G06	1011277306	46.5	2.7	42.5	28.0	4.8	No
D1G07	1011277314	53.7	3.3	23.5	47.3	4.8	No
D2101	1011277322	83.9	1.4	33.8	10.6	6.6	No
D2102	1011277330	54.0	1.4	19.3	11.2	7.7	No
D2103	1011277348	79.6	1.0	19.6	14.4	7.4	No
D2104	1011277355	76.2	1.4	35.7	13.4	6.2	No
D2201	1011277363	83.9	1.4	28.1	10.4	7.1	No
D2202	1011277371	54.0	1.4	23.9	9.9	7.4	No
D2203	1011277389	79.6	1.0	24.0	11.2	7.3	No
D2204	1011277397	76.2	1.4	20.7	10.1	7.6	No
D2301	1011277405	83.9	1.4	28.8	10.3	6.9	No

Project Certification Number	1011276423
Certification Date	19/07/2017

### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
D2302	1011277413	54.0	1.4	24.6	9.4	7.4	No
D2303	1011277421	79.6	1.0	24.7	11.1	7.3	No
D2304	1011277439	76.2	1.4	21.4	10.0	7.6	No
D2401	1011277447	83.9	1.4	29.4	10.3	6.9	No
D2402	1011277454	54.0	1.4	25.2	9.2	7.4	No
D2403	1011277462	79.6	1.0	25.2	11.2	7.2	No
D2404	1011277470	76.2	1.4	21.9	10.3	7.4	No
D2501	1011277488	83.9	1.4	29.9	10.2	6.9	No
D2502	1011277496	53.0	1.4	35.8	10.1	6.4	No
D2503	1011277504	79.6	1.0	31.3	15.1	6.4	No
D2504	1011277512	76.2	1.4	29.6	15.0	6.6	No
D2G01	1011277520	73.1	1.4	36.4	14.0	6.1	No
D2G02	1011277538	54.0	1.4	44.1	11.4	5.7	No
D2G03	1011277546	56.9	1.5	59.6	9.3	4.9	No

Project Certification Number	1011284997
Certification Date	24/07/2017
Assessor Name	Trong Thien Huynh
Assessor Number	20887
Assessor Company	Windtech Consultants Pty Ltd
Assessor Signature	

Client Details	COMBINED PROJECTS (WESTMEAD) PTY LTD
Project Address	Lot 4 158-164 HAWKESBURY ROAD & 2A DARCY ROAD WESTMEAD NSW 2145

Software	BERSPRO v4.3.0.1 (BERSPRO)	Climate Zone	56
Averaged Simulated Energy: HEATING			37.0 MJ/m2 pa
Averaged Simulated Energy: COOLING			19.2 MJ/m2 pa
Averaged Simulated Energy: TOTAL			56.2 MJ/m2 pa

Averaged **NatHERS** Star Rating

# 5.7



### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
E1101	1011278452	54.1	1.5	16.8	26.7	6.7/10	No
E1102	1011278460	58.4	1.1	28.7	19.7	6.3/10	No
E1103	1011278478	57.4	2.1	41.8	19.3	5.4/10	No
E1104	1011278486	51.8	1.0	64.6	19.6	4.2/10	No
E1201	1011278494	54.1	1.5	17.8	26.6	6.6/10	No
E1202	1011278502	58.4	1.1	29.8	18.9	6.2/10	No
E1203	1011278510	57.4	2.1	43.1	18.7	5.3/10	No
E1204	1011278528	77.1	1.3	55.5	15.8	4.8/10	No
E1301	1011278536	54.1	1.5	22.0	21.5	6.7/10	No
E1302	1011278544	58.4	1.1	34.6	15.1	6.2/10	No

Project Certification Number	1011284997
Certification Date	24/07/2017

### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
E1303	1011278551	57.4	2.1	48.9	15.3	5.2	No
E1304	1011278569	77.1	1.3	42.3	14.6	5.6	No
E1401	1011278577	54.1	1.5	22.6	21.3	6.6	No
E1402	1011278585	58.4	1.1	35.4	14.5	6.1	No
E1403	1011278593	57.4	2.1	49.8	15.9	5.0	No
E1404	1011278601	77.1	1.3	43.1	14.3	5.6	No
E1501	1011278619	54.1	1.5	23.0	21.2	6.6	No
E1502	1011278627	58.4	1.1	36.0	14.3	6.1	No
E1503	1011278635	57.4	2.1	50.6	15.8	4.9	No
E1504	1011278643	77.1	1.3	43.7	14.1	5.5	No
E1601	1011278650	54.1	1.5	23.4	20.9	6.6	No
E1602	1011278668	58.4	1.1	36.6	14.2	6.0	No
E1603	1011278676	57.4	2.1	51.3	15.3	4.9	No
E1604	1011278684	77.1	1.3	46.9	13.1	5.4	No
E1701	1011278692	54.1	1.5	23.7	21.0	6.5	No
E1702	1011278700	58.4	1.1	37.0	14.2	5.9	No
E1703	1011278718	57.4	2.1	51.8	15.0	4.9	No
E1704	1011278726	77.1	1.3	47.3	12.9	5.4	No
E1801	1011278734	54.1	1.5	34.0	27.9	5.3	No
E1802	1011278742	58.4	1.1	54.4	32.1	4.1	No
E1803	1011278759	57.4	2.1	65.7	12.1	4.4	No
E1804	1011278767	77.1	1.3	61.2	13.2	4.6	No
E1G01	1011278775	54.1	1.5	29.9	18.0	6.3	No
E1G02	1011278783	58.4	1.1	38.7	18.8	5.6	No
E1G03	1011278791	57.4	2.1	50.1	18.0	4.9	No

Project Certification Number	1011284997
Certification Date	24/07/2017

### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
E2101	1011278809	83.0	1.8	29.4	19.1	6.3	No
E2102	1011278817	74.9	1.2	14.1	28.9	6.7	No
E2103	1011278825	47.9	1.4	39.7	26.4	4.9	No
E2104	1011278833	53.4	1.9	16.5	26.3	6.7	No
E2201	1011278841	82.5	1.8	37.3	18.3	5.7	No
E2202	1011278858	74.9	1.2	14.8	27.7	6.8	No
E2203	1011278866	47.9	1.4	41.0	25.8	4.9	No
E2204	1011278874	53.4	1.9	17.4	25.2	6.7	No
E2301	1011278882	73.9	2.5	37.5	10.7	6.3	No
E2302	1011278890	74.9	1.2	18.2	19.9	7.1	No
E2303	1011278908	47.9	1.4	46.5	20.2	4.9	No
E2304	1011278916	53.4	1.9	21.5	19.7	6.9	No
E2401	1011278924	73.9	2.5	38.0	10.4	6.3	No
E2402	1011278932	74.9	1.2	18.8	19.2	7.1	No
E2403	1011278940	47.9	1.4	47.5	20.2	4.9	No
E2404	1011278957	53.4	1.9	22.3	19.3	6.8	No
E2501	1011278965	73.9	2.5	32.7	12.7	6.4	No
E2502	1011278973	74.9	1.2	19.2	18.7	7.1	No
E2503	1011278981	47.9	1.4	48.2	19.8	4.9	No
E2504	1011278999	53.4	1.9	22.7	18.9	6.8	No
E2601	1011279005	73.9	2.5	39.0	10.5	6.2	No
E2602	1011279013	74.9	1.2	19.6	18.5	7.1	No
E2603	1011279021	47.9	1.4	48.9	19.5	4.9	No
E2604	1011279039	53.4	1.9	23.2	19.3	6.8	No
E2701	1011279047	73.9	2.5	39.3	10.3	6.2	No



Project Certification Number	1011284997
Certification Date	24/07/2017

### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
E2702	1011279054	74.9	1.2	19.8	18.2	7.1	No
E2703	1011279062	47.9	1.4	49.4	19.2	4.9	No
E2704	1011279070	53.4	1.9	23.4	19.8	6.7	No
E2801	1011279088	74.1	2.5	45.1	30.7	4.4	No
E2802	1011279096	80.7	1.2	31.6	30.9	5.3	No
E2803	1011279104	56.9	1.4	64.4	35.9	3.7	No
E2804	1011279112	53.0	1.9	31.8	3.0	4.9	No
E2901	1011279120	109.1	1.3	48.4	15.7	5.2	No
E2902	1011279138	75.6	1.2	65.5	17.7	4.2	No
E2G01	1011279146	83.0	1.8	33.3	19.9	5.9	No
E2G02	1011279153	74.9	1.2	15.6	30.7	6.4	No
E2G03	1011279161	47.9	1.4	48.6	24.7	4.6	No
E2G04	1011279179	53.4	1.9	29.9	17.5	6.4	No
E2LG01	1011279187	56.5	1.2	51.3	22.0	4.6	No
E2LG02	1011279195	51.2	1.2	60.2	17.1	4.4	No

<b>Project Certification Number</b>	1011284906
<b>Certification Date</b>	24/07/2017
<b>Assessor Name</b>	Trong Thien Huynh
<b>Assessor Number</b>	20887
<b>Assessor Company</b>	Windtech Consultants Pty Ltd
<b>Assessor Signature</b>	

<b>Client Details</b>	COMBINED PROJECTS (WESTMEAD) PTY LTD
<b>Project Address</b>	Lot 4 158-164 HAWKESBURY ROAD & 2A DARCY ROAD WESTMEAD NSW 2145

<b>Software</b>	BERSPPro v4.3.0.1 (BERSPPro)	<b>Climate Zone</b>	56
<b>Averaged Simulated Energy: HEATING</b>			<b>44.4 MJ/m2 pa</b>
<b>Averaged Simulated Energy: COOLING</b>			<b>18.6 MJ/m2 pa</b>
<b>Averaged Simulated Energy: TOTAL</b>			<b>63.0 MJ/m2 pa</b>

Averaged **NatHERS** Star Rating

# 5.3



### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
#REF!	1011279815	0.0	0.0	0.0	0.0	/10	No
F101	1011279294	78.0	1.7	57.6	13.5	4.8/10	No
F102	1011279302	48.5	1.3	53.6	19.0	4.7/10	No
F103	1011279310	72.2	1.9	28.5	24.3	5.9/10	No
F104	1011279328	56.0	1.4	11.0	25.9	7.2/10	No
F105	1011279336	73.5	1.6	15.5	18.3	7.4/10	No
F106	1011279344	83.5	3.5	54.9	34.0	5.9/10	No
F107	1011279351	41.0	1.0	65.0	20.6	4.1/10	No
F108	1011279369	78.0	1.7	38.4	17.1	5.7/10	No
F201	1011279377	78.0	1.7	39.7	18.6	5.4/10	No

Project Certification Number	1011284906
Certification Date	24/07/2017

### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
F202	1011279385	48.5	1.3	55.4	18.9	4.6	No
F203	1011279393	72.2	1.9	29.5	23.4	5.9	No
F204	1011279401	56.0	1.4	11.8	25.0	7.2	No
F205	1011279419	73.5	1.6	16.3	17.5	7.4	No
F206	1011279427	83.5	3.5	65.1	44.6	5.1	No
F207	1011279435	41.0	1.0	60.4	12.6	4.7	No
F208	1011279443	78.0	1.7	40.3	15.5	5.7	No
F301	1011279450	78.0	1.7	44.2	13.4	5.6	No
F302	1011279468	48.5	1.3	63.4	14.7	4.4	No
F303	1011279476	72.2	1.9	34.7	17.6	5.9	No
F304	1011279484	56.0	1.4	15.3	20.1	7.3	No
F305	1011279492	74.4	1.4	42.6	18.6	5.4	No
F306	1011279500	59.5	1.4	65.6	16.7	4.3	No
F307	1011279518	78.0	1.7	42.5	11.3	5.0	No
F401	1011279526	78.0	1.7	40.3	15.5	5.7	No
F402	1011279534	48.5	1.3	65.0	14.5	4.4	No
F403	1011279542	72.2	1.9	35.4	17.3	5.9	No
F404	1011279559	56.0	1.4	15.8	19.8	7.3	No
F405	1011279567	74.4	1.4	46.4	16.0	5.3	No
F406	1011279575	59.5	1.4	64.1	17.1	4.3	No
F407	1011279583	78.0	1.7	44.4	11.9	5.7	No
F501	1011279591	78.0	1.7	45.5	12.6	5.4	No
F502	1011279609	48.5	1.3	65.8	14.3	4.4	No
F503	1011279617	72.2	1.9	35.8	17.1	5.9	No
F504	1011279625	56.0	1.4	16.3	19.5	7.3	No

Project Certification Number	1011284906
Certification Date	24/07/2017

### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
F505	1011279633	74.4	1.4	47.0	15.9	5.2	No
F506	1011279641	59.5	1.4	65.8	16.4	4.3	No
F507	1011279658	78.0	1.7	45.0	11.9	5.6	No
F601	1011279666	78.0	1.7	46.0	12.5	5.4	No
F602	1011279674	48.5	1.3	61.6	14.2	4.4	No
F603	1011279682	72.2	1.9	35.8	11.7	6.3	No
F604	1011279690	56.0	1.4	16.8	19.3	7.3	No
F605	1011279708	74.4	1.4	37.0	21.3	5.4	No
F606	1011279716	59.5	1.4	59.4	16.5	4.4	No
F607	1011279724	78.0	1.7	45.5	11.7	5.6	No
F701	1011279732	78.0	1.7	53.5	17.6	4.8	No
F702	1011279740	48.5	1.3	62.0	14.5	4.4	No
F703	1011279757	72.2	1.9	36.7	16.6	5.9	No
F704	1011279765	56.0	1.4	17.0	18.9	7.3	No
F705	1011279773	74.4	1.4	42.8	18.9	5.3	No
F706	1011279781	58.7	1.4	63.5	27.3	3.9	No
F707	1011279799	78.0	1.7	46.2	26.6	4.7	No
F801	1011279807	48.5	1.3	62.8	13.8	4.4	No
F802	1011279823	56.0	1.4	17.5	18.5	7.3	No
F803	1011279831	74.4	1.4	42.1	19.1	5.3	No
F804	1011279849	60.4	1.8	62.9	42.7	3.4	No
F901	1011279856	48.5	1.3	65.0	15.3	4.3	No
F902	1011279864	72.2	1.9	45.3	17.1	5.3	No
F903	1011279872	56.0	1.4	27.4	19.6	6.4	No
F904	1011279880	74.4	1.4	56.2	15.9	4.7	No

Project Certification Number	1011284906
Certification Date	24/07/2017

### Sole-Occupancy Unit (SOU) Thermal Performance Specifications

Unit Number	Certificate Number	Floor Area		Simulated Loads (area adjusted MJ/m2/y)		NatHERS	Rated with Downlights
		Conditioned	Unconditioned	Heating	Cooling	Star Rating	
F905	1011279898	60.4	1.8	63.7	36.7	3.7	No
FG01	1011279211	78.0	1.7	64.7	14.3	4.4	No
FG02	1011279229	48.5	1.3	61.4	17.3	4.4	No
FG03	1011279237	72.2	1.9	44.8	21.0	5.0	No
FG04	1011279245	56.0	1.4	28.1	24.6	5.9	No
FG05	1011279252	73.5	1.6	14.9	19.2	7.4	No
FG06	1011279260	83.5	3.5	63.4	27.9	5.9	No
FG07	1011279278	41.0	1.0	65.7	17.1	4.3	No
FG08	1011279286	78.0	1.7	59.4	13.6	4.7	No
FLG01	1011279203	73.5	1.6	53.9	21.8	4.4	No



# Nationwide House Energy Rating Scheme\* — Class 2 summary



Certificate number: **0001716160**

Certificate Date: **19 Jul 2017**

★ Average Star rating: **5.9**

## Assessor details

Accreditation number: **20887**  
Name: **Trong Thien Huynh**  
Organisation: **WINDTECH CONSULTANTS**  
Email: **thien@windtech.com.au**  
Phone: **9503 0307**  
Declaration of interest: **None**  
Software: **BERS Pro v4.3.0.2 (3.13)**  
  
AAO: **ABSA**

## Dwelling details

Street: **WSU**  
Suburb: **WESTMEAD**  
State: **NSW**  
Postcode: **2145**

Scan to access this certificate online and confirm this is valid.



## Summary of all dwellings

### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001136712-01	D1G01	23.0	43.0	66.0	5
0001136753-01	D1G02	36.0	10.0	45.0	6.4
0001136787-01	D1G03	58.0	11.0	69.0	4.9
0001136811-01	D1G04	50.0	12.0	62.0	5.3
0001136845-01	D1G05	63.0	37.0	99.0	3.7
0001136878-01	D1G06	42.0	28.0	70.0	4.8
0001136902-01	D1G07	23.0	47.0	71.0	4.8
0001136936-01	D2G01	36.0	14.0	50.0	6.1
0001136969-01	D2G02	44.0	11.0	56.0	5.7
0001136993-01	D2G03	60.0	9.0	69.0	4.9
0001136720-01	D1101	8.0	25.0	33.0	7.4
0001136738-01	D1102	14.0	11.0	25.0	8.1
0001136761-01	D1103	54.0	11.0	66.0	5
0001136795-01	D1104	34.0	12.0	46.0	6.4
0001136829-01	D1105	28.0	12.0	40.0	6.9

# Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001716160**

Certificate Date:

**19 Jul 2017**

★ Average Star rating: **5.9**



## Summary of all dwellings continued

### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001136852-01	D1106	55.0	40.0	94.0	3.8
0001136886-01	D1107	36.0	33.0	70.0	4.9
0001136910-01	D1108	11.0	56.0	67.0	4.9
0001136944-01	D1201	11.0	21.0	32.0	7.6
0001136977-01	D1202	18.0	10.0	28.0	7.9
0001137009-01	D1203	43.0	10.0	53.0	5.9
0001137033-01	D1204	33.0	8.0	41.0	6.9
0001136704-01	D1205	32.0	9.0	41.0	6.9
0001136746-01	D1206	63.0	28.0	91.0	3.9
0001136779-01	D1207	42.0	23.0	66.0	5
0001136803-01	D1208	14.0	51.0	65.0	5.1
0001136837-01	D1301	12.0	20.0	32.0	7.5
0001136860-01	D1302	19.0	9.0	28.0	7.9
0001136894-01	D1303	44.0	10.0	54.0	5.8
0001136928-01	D1304	33.0	8.0	42.0	6.8
0001136951-01	D1305	33.0	8.0	41.0	6.8
0001136985-01	D1306	64.0	27.0	91.0	3.9
0001137017-01	D1307	43.0	22.0	66.0	5
0001137041-01	D1308	15.0	50.0	65.0	5.1
0001137058-01	D1401	12.0	20.0	32.0	7.4
0001137090-01	D1402	19.0	9.0	28.0	7.9
0001137116-01	D1403	45.0	10.0	55.0	5.8
0001137140-01	D1404	34.0	8.0	42.0	6.8
0001137173-01	D1405	34.0	8.0	42.0	6.8
0001137207-01	D1406	64.0	27.0	91.0	3.9
0001137231-01	D1407	44.0	22.0	66.0	4.9
0001137264-01	D1408	15.0	50.0	65.0	5.1
0001137298-01	D1501	12.0	20.0	32.0	7.4
0001137322-01	D1502	20.0	9.0	29.0	7.8
0001137355-01	D1503	45.0	10.0	55.0	5.7
0001137389-01	D1504	34.0	9.0	43.0	6.7
0001137413-01	D1505	34.0	8.0	42.0	6.8
0001137447-01	D1506	65.0	27.0	92.0	3.9
0001137470-01	D1507	45.0	22.0	67.0	4.9
0001137504-01	D1508	16.0	49.0	65.0	5.1
0001137538-01	D1601	13.0	20.0	32.0	7.4
0001137561-01	D1602	20.0	9.0	29.0	7.8
0001137595-01	D1603	28.0	50.0	79.0	4.4
0001137629-01	D1604	44.0	16.0	60.0	5.4
0001137066-01	D1605	43.0	16.0	59.0	5.4
0001137108-01	D1606	35.0	9.0	43.0	6.7
0001137132-01	D1607	35.0	8.0	43.0	6.7
0001137165-01	D1608	58.0	21.0	79.0	4.4

# Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001716160**

Certificate Date:

**19 Jul 2017**

★ Average Star rating: **5.9**



## Summary of all dwellings continued

### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001137199-01	D1609	46.0	21.0	67.0	4.9
0001137215-01	D1610	16.0	49.0	65.0	5.1
0001137249-01	D1701	13.0	20.0	33.0	7.4
0001137272-01	D1702	21.0	9.0	30.0	7.7
0001137306-01	D1703	19.0	25.0	44.0	6.7
0001137330-01	D1704	43.0	16.0	59.0	5.4
0001137363-01	D1705	40.0	16.0	56.0	5.7
0001137397-01	D1706	35.0	9.0	44.0	6.6
0001137421-01	D1707	35.0	8.0	44.0	6.7
0001137454-01	D1708	59.0	21.0	80.0	4.4
0001137488-01	D1709	46.0	21.0	68.0	4.9
0001137512-01	D1710	17.0	48.0	65.0	5.1
0001137546-01	D1801	13.0	19.0	33.0	7.4
0001137579-01	D1802	21.0	9.0	30.0	7.7
0001137603-01	D1803	19.0	25.0	43.0	6.7
0001137637-01	D1804	43.0	16.0	59.0	5.4
0001137074-01	D1805	40.0	16.0	56.0	5.7
0001137082-01	D1806	36.0	9.0	44.0	6.6
0001137124-01	D1807	35.0	8.0	44.0	6.6
0001137157-01	D1808	59.0	21.0	80.0	4.4
0001137181-01	D1809	47.0	21.0	68.0	4.9
0001137223-01	D1810	17.0	48.0	65.0	5.1
0001137256-01	D1901	14.0	19.0	33.0	7.4
0001137280-01	D1902	21.0	10.0	31.0	7.6
0001137314-01	D1903	19.0	24.0	43.0	6.7
0001137348-01	D1904	44.0	16.0	60.0	5.4
0001137371-01	D1905	41.0	16.0	56.0	5.7
0001137405-01	D1906	36.0	9.0	45.0	6.6
0001137439-01	D1907	36.0	9.0	44.0	6.6
0001137462-01	D1908	60.0	21.0	81.0	4.3
0001137496-01	D1909	47.0	20.0	68.0	4.9
0001137520-01	D1910	17.0	48.0	65.0	5.1
0001137553-01	D2101	34.0	11.0	44.0	6.6
0001137587-01	D2102	19.0	11.0	31.0	7.7
0001137611-01	D2103	20.0	14.0	34.0	7.4
0001137645-01	D2104	36.0	13.0	49.0	6.2
0001137678-01	D2201	28.0	10.0	39.0	7.1
0001137702-01	D2202	24.0	10.0	34.0	7.4
0001137728-01	D2203	24.0	11.0	35.0	7.3
0001137751-01	D2204	21.0	10.0	31.0	7.6
0001137785-01	D2301	29.0	10.0	39.0	6.9
0001137819-01	D2302	25.0	9.0	34.0	7.4
0001137843-01	D2303	25.0	11.0	36.0	7.3

# Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001716160**

Certificate Date:

**19 Jul 2017**

★ Average Star rating: **5.9**



## Summary of all dwellings continued

### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001137876-01	D2304	21.0	10.0	31.0	7.6
0001137900-01	D2401	29.0	10.0	40.0	6.9
0001137934-01	D2402	25.0	9.0	34.0	7.4
0001137967-01	D2403	25.0	11.0	36.0	7.2
0001137991-01	D2404	22.0	10.0	32.0	7.4
0001138023-01	D2501	30.0	10.0	40.0	6.9
0001138056-01	D2502	36.0	10.0	46.0	6.4
0001138080-01	D2503	31.0	15.0	46.0	6.4
0001138114-01	D2504	30.0	15.0	45.0	6.6
0001138148-01	D11001	14.0	19.0	33.0	7.4
0001138171-01	D11002	22.0	9.0	31.0	7.6
0001138205-01	D11003	20.0	24.0	44.0	6.6
0001138239-01	D11004	44.0	16.0	60.0	5.4
0001137652-01	D11005	41.0	16.0	57.0	5.6
0001137686-01	D11006	36.0	9.0	45.0	6.5
0001137710-01	D11007	36.0	9.0	45.0	6.6
0001137744-01	D11008	60.0	20.0	81.0	4.3
0001137777-01	D11009	48.0	20.0	68.0	4.9
0001137801-01	D11010	18.0	48.0	66.0	5.1
0001137835-01	D11101	16.0	19.0	35.0	7.3
0001137868-01	D11102	22.0	9.0	31.0	7.6
0001137892-01	D11103	20.0	25.0	45.0	6.4
0001137926-01	D11104	45.0	16.0	61.0	5.4
0001137959-01	D11105	41.0	16.0	57.0	5.6
0001137983-01	D11106	37.0	9.0	45.0	6.4
0001138015-01	D11107	36.0	9.0	45.0	6.4
0001138049-01	D11108	61.0	20.0	81.0	4.3
0001138072-01	D11109	48.0	20.0	68.0	4.9
0001138106-01	D11110	18.0	48.0	66.0	5
0001138130-01	D11201	22.0	10.0	32.0	7.6
0001138163-01	D11202	20.0	25.0	45.0	6.4
0001138197-01	D11203	45.0	16.0	61.0	5.4
0001138221-01	D11204	42.0	15.0	57.0	5.6
0001137660-01	D11205	37.0	9.0	45.0	6.4
0001137694-01	D11206	37.0	9.0	45.0	6.4
0001137736-01	D11207	61.0	20.0	81.0	4.3
0001137769-01	D11208	49.0	20.0	68.0	4.9
0001137793-01	D11209	27.0	16.0	43.0	6.7
0001137850-01	D11301	22.0	9.0	32.0	7.5
0001137884-01	D11302	20.0	25.0	45.0	6.4
0001137918-01	D11303	46.0	16.0	61.0	5.4
0001137942-01	D11304	44.0	16.0	60.0	5.4
0001137975-01	D11305	37.0	9.0	46.0	6.4

# Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001716160**

Certificate Date:

**19 Jul 2017**

★ Average Star rating: **5.9**



## Summary of all dwellings continued

### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001138007-01	D11306	37.0	9.0	46.0	6.4
0001138031-01	D11307	62.0	20.0	82.0	4.3
0001138064-01	D11308	49.0	20.0	69.0	4.9
0001138098-01	D11309	27.0	16.0	43.0	6.7
0001138122-01	D11401	23.0	10.0	32.0	7.4
0001138155-01	D11402	21.0	25.0	45.0	6.4
0001138189-01	D11403	46.0	16.0	62.0	5.3
0001138213-01	D11404	44.0	15.0	60.0	5.4
0001138247-01	D11405	37.0	9.0	46.0	6.4
0001138270-01	D11406	37.0	9.0	46.0	6.4
0001138296-01	D11407	62.0	20.0	82.0	4.3
0001138320-01	D11408	49.0	20.0	69.0	4.9
0001138353-01	D11409	27.0	16.0	43.0	6.7
0001138387-01	D11501	23.0	10.0	32.0	7.4
0001138411-01	D11502	21.0	24.0	45.0	6.5
0001138452-01	D11503	46.0	15.0	62.0	5.3
0001138486-01	D11504	45.0	15.0	60.0	5.4
0001138510-01	D11505	38.0	9.0	46.0	6.4
0001138544-01	D11506	37.0	9.0	46.0	6.4
0001138577-01	D11507	62.0	20.0	82.0	4.3
0001138601-01	D11508	50.0	19.0	69.0	4.9
0001138635-01	D11509	28.0	16.0	43.0	6.7
0001138668-01	D11601	26.0	10.0	36.0	7.3
0001138692-01	D11602	35.0	57.0	92.0	3.9
0001138726-01	D11603	46.0	15.0	62.0	5.3
0001138759-01	D11604	45.0	16.0	61.0	5.4
0001138783-01	D11605	38.0	8.0	46.0	6.4
0001138817-01	D11606	37.0	9.0	46.0	6.4
0001138833-01	D11607	63.0	20.0	83.0	4.2
0001138262-01	D11608	50.0	19.0	69.0	4.9
0001138304-01	D11609	28.0	15.0	43.0	6.7
0001138338-01	D11701	46.0	18.0	64.0	5.2
0001138361-01	D11702	47.0	15.0	62.0	5.3
0001138395-01	D11703	45.0	15.0	60.0	5.4
0001138429-01	D11704	38.0	9.0	46.0	6.4
0001138460-01	D11705	38.0	9.0	46.0	6.4
0001138494-01	D11706	63.0	20.0	83.0	4.2
0001138528-01	D11707	50.0	20.0	70.0	4.8
0001138551-01	D11708	28.0	15.0	43.0	6.7
0001138619-01	D11801	46.0	17.0	63.0	5.2
0001138643-01	D11802	47.0	15.0	62.0	5.3
0001138676-01	D11803	46.0	15.0	61.0	5.4
0001138700-01	D11804	38.0	9.0	47.0	6.4

## Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001716160**

Certificate Date:

**19 Jul 2017**

★ Average Star rating: **5.9**



### Summary of all dwellings continued

#### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001138734-01	D11805	38.0	9.0	47.0	6.4
0001138767-01	D11806	63.0	21.0	84.0	4.2
0001138791-01	D11807	51.0	20.0	71.0	4.8
0001138825-01	D11808	28.0	15.0	44.0	6.7
0001138841-01	D11901	47.0	56.0	103.0	3.6
0001138254-01	D11902	54.0	21.0	74.0	4.6
0001138288-01	D11903	66.0	18.0	84.0	4.2
0001138312-01	D11904	43.0	15.0	57.0	5.6
0001138346-01	D11905	42.0	15.0	57.0	5.6
0001138379-01	D11906	63.0	30.0	93.0	3.9
0001138403-01	D11907	58.0	19.0	77.0	4.4
0001138437-01	D11908	60.0	23.0	83.0	4.2

# Nationwide House Energy Rating Scheme\* — Class 2 summary



Certificate number: **0001726900**

Certificate Date: **24 Jul 2017**

★ Average Star rating: **5.7**

## Assessor details

Accreditation number: **20887**  
Name: **Trong Thien Huynh**  
Organisation: **WINDTECH CONSULTANTS**  
Email: **thien@windtech.com.au**  
Phone: **9503 0307**  
Declaration of interest: **None**  
Software: **BERS Pro v4.3.0.2 (3.13)**  
  
AAO: **ABSA**

## Dwelling details

Street: **WSU**  
Suburb: **WESTMEAD**  
State: **NSW**  
Postcode: **2145**

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## Summary of all dwellings

### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001138478-01	E1G01	30.0	18.0	48.0	6.3
0001138502-01	E1G02	39.0	19.0	57.0	5.6
0001138536-01	E1G03	50.0	18.0	68.0	4.9
0001138569-01	E2G01	33.0	20.0	53.0	5.9
0001716174	E2LG01	51.0	22.0	73.0	4.6
0001138593-01	E2G02	16.0	31.0	46.0	6.4
0001716182	E2LG02	60.0	17.0	77.0	4.4
0001138627-01	E2G03	49.0	25.0	73.0	4.6
0001138650-01	E2G04	30.0	17.0	47.0	6.4
0001138775-01	E1101	17.0	27.0	43.0	6.7
0001138809-01	E1102	29.0	20.0	48.0	6.3
0001138874-01	E1103	42.0	19.0	61.0	5.4
0001138908-01	E1104	65.0	20.0	84.0	4.2
0001138932-01	E1201	18.0	27.0	44.0	6.6
0001138965-01	E1202	30.0	19.0	49.0	6.2



## Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001726900**

Certificate Date:

**24 Jul 2017**

★ Average Star rating: **5.7**



### Summary of all dwellings continued

#### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001138999-01	E1203	43.0	19.0	62.0	5.3
0001140847-03	E1204	56.0	16.0	71.0	4.8
0001139070-01	E1301	22.0	22.0	43.0	6.7
0001139104-01	E1302	35.0	15.0	50.0	6.2
0001139138-01	E1303	49.0	15.0	64.0	5.2
0001140839-02	E1304	42.0	15.0	57.0	5.6
0001139203-01	E1401	23.0	21.0	44.0	6.6
0001139237-01	E1402	35.0	15.0	50.0	6.1
0001139260-01	E1403	50.0	16.0	66.0	5
0001140854-01	E1404	43.0	14.0	57.0	5.6
0001139336-01	E1501	23.0	21.0	44.0	6.6
0001139369-01	E1502	36.0	14.0	50.0	6.1
0001139393-01	E1503	51.0	16.0	66.0	4.9
0001140870-01	E1504	44.0	14.0	58.0	5.5
0001138916-01	E1601	23.0	21.0	44.0	6.6
0001138940-01	E1602	37.0	14.0	51.0	6
0001138973-01	E1603	51.0	15.0	67.0	4.9
0001139005-01	E1604	47.0	13.0	60.0	5.4
0001139039-01	E1701	24.0	21.0	45.0	6.5
0001139062-01	E1702	37.0	14.0	51.0	5.9
0001139096-01	E1703	52.0	15.0	67.0	4.9
0001139120-01	E1704	47.0	13.0	60.0	5.4
0001139161-01	E1801	34.0	28.0	62.0	5.3
0001139195-02	E1802	54.0	32.0	86.0	4.1
0001139229-01	E1803	66.0	12.0	78.0	4.4
0001139252-01	E1804	61.0	13.0	74.0	4.6
0001139294-01	E2101	29.0	19.0	49.0	6.3
0001139328-01	E2102	14.0	29.0	43.0	6.7
0001139351-01	E2103	40.0	26.0	66.0	4.9
0001139385-01	E2104	17.0	26.0	43.0	6.7
0001138890-01	E2201	37.0	18.0	56.0	5.7
0001138924-01	E2202	15.0	28.0	42.0	6.8
0001138957-01	E2203	41.0	26.0	67.0	4.9
0001138981-01	E2204	17.0	25.0	43.0	6.7
0001139112-01	E2301	37.0	11.0	48.0	6.3
0001139153-01	E2302	18.0	20.0	38.0	7.1
0001139187-01	E2303	47.0	20.0	67.0	4.9
0001139211-01	E2304	22.0	20.0	41.0	6.9
0001139344-01	E2401	38.0	10.0	48.0	6.3
0001139377-01	E2402	19.0	19.0	38.0	7.1
0001139401-01	E2403	47.0	20.0	68.0	4.9
0001139427-01	E2404	22.0	19.0	42.0	6.8
0001139534-01	E2501	33.0	13.0	45.0	6.4



## Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001726900**

Certificate Date:

**24 Jul 2017**

★ Average Star rating: **5.7**



### Summary of all dwellings continued

#### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001139559-01	E2502	19.0	19.0	38.0	7.1
0001139591-01	E2503	48.0	20.0	68.0	4.9
0001139625-01	E2504	23.0	19.0	42.0	6.8
0001139740-01	E2601	39.0	10.0	49.0	6.2
0001139773-01	E2602	20.0	19.0	38.0	7.1
0001139807-01	E2603	49.0	20.0	68.0	4.9
0001139831-01	E2604	23.0	19.0	43.0	6.8
0001139955-01	E2701	39.0	10.0	50.0	6.2
0001139989-01	E2702	20.0	18.0	38.0	7.1
0001140011-01	E2703	49.0	19.0	69.0	4.9
0001140045-01	E2704	23.0	20.0	43.0	6.7
0001139542-01	E2801	45.0	31.0	76.0	4.4
0001139575-01	E2802	32.0	31.0	62.0	5.3
0001139609-01	E2803	64.0	36.0	100.0	3.7
0001716190	E2804	32.0	34.0	66.0	4.9
0001716208	E2901	48.0	16.0	64.0	5.2
0001716216	E2902	65.0	18.0	83.0	4.2

# Nationwide House Energy Rating Scheme\* — Class 2 summary



Certificate number: **0001726920**

Certificate Date: **24 Jul 2017**

★ Average Star rating: **5.4**

## Assessor details

Accreditation number: **20887**  
Name: **Trong Thien Huynh**  
Organisation: **WINDTECH CONSULTANTS**  
Email: **thien@windtech.com.au**  
Phone: **9503 0307**  
Declaration of interest: **None**  
Software: **BERS Pro v4.3.0.2 (3.13)**  
  
AAO: **ABSA**

## Dwelling details

Street: **WSU**  
Suburb: **WESTMEAD**  
State: **NSW**  
Postcode: **2145**

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## Summary of all dwellings

### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001140227-02	FG01	65.0	14.0	79.0	4.4
0001716372	FLG01	54.0	22.0	76.0	4.4
0001140243-01	FG02	61.0	17.0	79.0	4.4
0001140268-01	FG03	45.0	21.0	66.0	5
0001140284-01	FG04	28.0	25.0	53.0	5.9
0001140300-01	FG05	15.0	19.0	34.0	7.4
0001140052-01	FG06	63.0	28.0	91.0	5.9
0001716356	FG07	66.0	17.0	83.0	4.3
0001716364	FG08	58.0	14.0	71.0	4.8
0001139633-01	F101	39.0	20.0	58.0	5.4
0001139666-01	F102	54.0	19.0	73.0	4.7
0001139690-01	F103	28.0	24.0	53.0	5.9
0001139724-01	F104	11.0	26.0	37.0	7.2
0001139757-01	F105	15.0	18.0	34.0	7.4
0001139781-01	F106	55.0	34.0	89.0	5.9

## Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001726920**

Certificate Date:

**24 Jul 2017**

★ Average Star rating: **5.4**



### Summary of all dwellings continued

#### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001139815-01	F107	65.0	21.0	86.0	4.1
0001716257	F108	38.0	17.0	55.0	5.7
0001139849-01	F201	40.0	19.0	58.0	5.4
0001139872-01	F202	55.0	19.0	74.0	4.6
0001139906-01	F203	30.0	23.0	53.0	5.9
0001139930-01	F204	12.0	25.0	37.0	7.2
0001139963-01	F205	16.0	18.0	34.0	7.4
0001139997-01	F206	65.0	45.0	110.0	5.1
0001140029-01	F207	60.0	13.0	73.0	4.7
0001716349	F208	40.0	15.0	56.0	5.7
0001139476-01	F301	44.0	13.0	58.0	5.6
0001139500-01	F302	63.0	15.0	78.0	4.4
0001139526-01	F303	35.0	18.0	52.0	5.9
0001139567-01	F304	15.0	20.0	35.0	7.3
0001139583-01	F305	43.0	19.0	61.0	5.4
0001139617-01	F306	66.0	17.0	82.0	4.3
0001139641-01	F307	40.0	15.0	56.0	5.7
0001139674-01	F401	45.0	13.0	58.0	5.4
0001139708-01	F402	65.0	15.0	80.0	4.4
0001139732-01	F403	35.0	17.0	53.0	5.9
0001139765-01	F404	16.0	20.0	36.0	7.3
0001139799-01	F405	46.0	16.0	62.0	5.3
0001139823-01	F406	64.0	17.0	81.0	4.3
0001139856-01	F407	44.0	12.0	56.0	5.7
0001139880-01	F501	45.0	13.0	58.0	5.4
0001139914-01	F502	66.0	14.0	80.0	4.4
0001139948-01	F503	36.0	17.0	53.0	5.9
0001139971-01	F504	16.0	19.0	36.0	7.3
0001140003-01	F505	47.0	16.0	63.0	5.2
0001140037-01	F506	66.0	16.0	82.0	4.3
0001140078-01	F507	45.0	12.0	57.0	5.6
0001140128-01	F601	46.0	13.0	59.0	5.4
0001140151-01	F602	62.0	14.0	76.0	4.4
0001140177-01	F603	36.0	12.0	48.0	6.3
0001140193-01	F604	17.0	19.0	36.0	7.3
0001140219-01	F605	37.0	21.0	58.0	5.4
0001140235-01	F606	59.0	16.0	76.0	4.4
0001140250-01	F607	46.0	12.0	57.0	5.6
0001140276-01	F701	53.0	18.0	71.0	4.8
0001140292-01	F702	62.0	14.0	76.0	4.4
0001140060-01	F703	37.0	17.0	53.0	5.9
0001140136-01	F704	17.0	19.0	36.0	7.3
0001140169-01	F705	43.0	19.0	62.0	5.3

## Nationwide House Energy Rating Scheme\* - Class 2 summary

Certificate number: **0001726920**

Certificate Date:

**24 Jul 2017**

★ Average Star rating: **5.4**



### Summary of all dwellings continued

#### Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0001140185-01	F706	64.0	27.0	91.0	3.9
0001140201-01	F707	46.0	27.0	73.0	4.7
0001716232	F801	63.0	14.0	77.0	4.4
0001716240	F802	37.0	16.0	53.0	5.9
0001716265	F803	18.0	18.0	36.0	7.3
0001716273	F804	42.0	19.0	61.0	5.3
0001716281	F805	63.0	43.0	106.0	3.4
0001716299	F901	65.0	15.0	80.0	4.3
0001716307	F902	45.0	17.0	62.0	5.3
0001716315	F903	27.0	20.0	47.0	6.4
0001716323	F904	56.0	16.0	72.0	4.7
0001716331	F905	64.0	37.0	100.0	3.7

## **APPENDIX C - CERTIFIED ARCHITECTURAL DRAWINGS**

---



Visitors:	39
Adaptable:	25
Residential:	19

Visitors:	39
Adaptable:	25
Residential:	19

**Total: 83**

## LOT 3

➡ **Lot 4 B1 Carpark**  
A: 4,041.85 m<sup>2</sup>  
83 spaces  
RL 25.700

## NOTES

**NOTES**

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DLCS Quality Endorsed Company ISO 9001:2008, Registration Number 20476  
Nominated Architect: Nicholas Turner 0995, ABN 86 064 064 911

Thermal Comfort & BAESE Specification		
Building Element	Material	Insulation
External Wall	Cavity Brick, Concrete, Hebel	R1.0, R1.25*
Internal Wall	Concrete on Stud	None
Roof	Concrete	None
Ceiling	Concrete above Plasterboard	None, R2.5*
Floor Coverings	Carpet Tiles to Living Carpet to Bedrooms	None, 0.5, 1.0*
	Tiles to Bathrooms and Kitchens	N/A
Windows	Group A Glazed Systems: U-value = 6.7, SHGC = 0.70, U-value = 5.4, SHGC = 0.49* Group B Glazed Systems: U-value = 6.7, SHGC = 0.57, U-value = 5.4, SHGC = 0.58*	N/A

Draught seals to all external windows and doors

Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

### LEGEND

### GENERAL ARRANGEMENT PLANS LEGEND

NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULES A NUMERICAL SUFFIX INDICATES MULTIPLE TYPES I.E. BAL1=BALUSTRADE TYPE 1, ETC. REFER TO ARCHITECTURAL SCHEDULES FOR FURTHER INFORMATION

[illegible]

Certificate no.: 0001716160  
 Assessor Name: Trong Thien Huynh  
 Accreditation no.: 20887  
 Certificate date: 24 July 2017

Wellington Address:  
/SU  
/ESTMEAD, NSW  
145




Rev.	Date	Approved by	Revision Notes
S	22.12.16	JM	Development Application
T	22.06.17	JM	Development Application Amendments
U	03.07.17	JM	Development Application Amendments
V	14.07.17	JM	Development Application Amendments

CLIENT  
**Deicorp**  
Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia

Project Title
<b>WSU - Lot 4</b>
158-164 Hawkesbury Road, 2a Darcy Road Westmead NSW 2145 Australia

Drawing Title

**GA Plans  
Basement 01**

Scale	Project No.	Drawn by	North
1:200 @A1, 50%@A3	16001	turner	
Status	Dwg No.	Rev	
For Information	DA-105-B01	V	

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 turnersau.com.au

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B2 CARPARK

Residential: 105

Total: 105

LOT 3

Lot 4 B2 Carpark  
A: 4,271.00 m<sup>2</sup>  
105 spaces  
RL 22.700

NOTES  
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DL225 Quality Endorsed Company ISO 9001:2008, Registration Number 25475  
Notified Architect: Nicholas Turner, 8895, ABA 88 064 084 911

Thermal Comfort Specification		
Building Element	Material	Insulation
External Wall	Cavity Brick, Brick-Veneer, Concrete, Hefel	None, R1.0, R1.5*
Internal Wall	Plasterboard on Stud	None
Roof	Concrete	None
Ceiling	Concrete above Plasterboard	None, R2.5*
Floor	Concrete Slab	None, 0.5, 1.0*
Floor Coverings	Carpet to Living and Bedrooms	N/A
	Tiles to Bathrooms and Kitchens	N/A
Windows	Group A Glazed Systems:	N/A
	U-value = 6.7 & SHGC = 0.57, U-value = 5.4 & SHGC = 0.49*	
	Group B Glazed Systems:	
	U-value = 6.7 & SHGC = 0.70, U-value = 5.4 & SHGC = 0.58*	
Draught seals to all external windows and doors		

Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling.

LEGEND  
GENERAL ARRANGEMENT PLANS LEGEND  
NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULES  
A NUMERICAL SUFFIX INDICATES MULTIPLE TYPES (E  
BALCONY/STAIRCASE TYPE 1, ETC. REFER TO  
ARCHITECTURAL SCHEDULES FOR FURTHER INFORMATION

- STUDIO
- 1 BEDROOM UNIT
- 2 BEDROOM UNIT
- 3 BEDROOM UNIT
- LOBBY AREAS
- LOBBY ENTRY
- CARPARK ENTRY
- EXISTING TREE TO BE REMOVED
- EXISTING TREE
- PROPOSED TREE
- SILVER LEVEL LIVABLE UNIT
- ADAPTABLE UNIT
- RELATIVE LEVEL - TO AHD



Rev.	Date	Approved by	Revision Notes
S	22.12.16	JM	Development Application
T	22.05.17	JM	Development Application Amendments
U	03.07.17	JM	Development Application Amendments
V	14.07.17	JM	Development Application Amendments

CLIENT  
Deicorp  
Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia

Project Title  
WSU - Lot 4  
158-164 Hawkesbury Road, 2a Darcy Road Westmead NSW 2145 Australia

Drawing Title  
GA Plans  
Basement 02

Scale  
1:200 @A1, 50%@A3  
Project No. 16001  
Dwg No. DA-105-B02  
Drawn by turner  
Rev V  
North arrow pointing up.

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enquiries@turner.com.au







**Total: 73**

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**Lot 4 B4 Carpark**  
A: 2,873.29 m<sup>2</sup>  
73 spaces  
RL 16.700

Section C

Section B



Visitors: 29  
Adaptable: 9  
Residents: 7  
**Total: 44**

172 Bicycle parking spaces

**Lot 4 LG Carpa**  
A: 3,292.25 m<sup>2</sup>  
44 spaces  
RL 28.700

**NOTES**

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ELCS Quality Endorsed Company. ISO 9001:2015 Registration Number 25478  
Nondestructive Architect: Nicholas Turner BSc, MRB, ARB No 184 951

Thermal Comfort Specification		
Building Element	Material	Insulation
External Wall	Clay Bricks, Brick Veneer, Concrete, Hebel	None, R1.0, R1.5*
Internal Wall	Plasterboard on Stud	None
Roof	Concrete	None
Ceiling	Concrete above Slabboard	None, R2.5*
Floor	Concrete Slab	None, 0.5, 1.0*
Floor Coverings	Carpet to Living and Bedrooms	N/A
Windows	Group A Glazed Systems: U-value = 6.7 R SHGC = 0.57, U-value = 5.4 R SHGC = 0.49* Group B Glazed Systems: U-value = 5.7 R SHGC = 0.70, U-value = 4.8 R SHGC = 0.59*	N/A


Draught sealed to all external windows and doors

Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

LEGEND

**GENERAL ARRANGEMENT PLANS LEGEND**

NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULE  
A NUMERICAL SUFFIX INDICATES MULTIPLE TYPES I.E.  
BAL1=BALLUSTRADE TYPE 1, ETC. REFER TO  
ARCHITECTURAL SCHEDULES FOR FURTHER INFORMATION

AC	Air Conditioning		STUDIO
ACC	Accessory		
ADP	Adaptable		1 BEDROOM UNIT
ADP	Accessory		
B	Bathroom		2 BEDROOM UNIT
B1-L	Bedroom 1		
B2	Bedroom 2		1 BEDROOM UNIT
BAL	Balcony		
BRB	Breakfast		2 BEDROOM UNIT
BK	Breakfast		
BL	Bolton		3 BEDROOM UNIT
BL	Bolton		
BL	Bolton		3 BEDROOM UNIT
CL	Centre Line		
CLAR	Clear		LOBBY AREAS
CLM	Column		
COMS	Communications Services		LOBBY ENTRY
COD	Code on Site		
CPE	Car Park Entrance		
CP	Carparking Space		CARPARK ENTRY
CPT	Carpark		
CT	Car		
CWB	Car Wash Bay		EXISTING TREE TO BE REMOVED
CWB	Car Wash Bay		
D	Driveway		EXISTING TREE
DB	Driveway Board		
DRY	Driveway		PROPOSED TREE
DW	Driveway		
E	Entrance		SILVER LEVEL, LIVABLE UNIT
ELEC	Electricity		
(EX)	Existing		ADAPTABLE UNIT
EW	Electricity		
F	Fire		RELATIVE LEVEL TO AHD
FE	Fire Escape		
FE	Fire Escape		



Rev.	Date	Approved by	Revision Notes
S	22.12.16	JM	Development Application
T	22.06.17	JM	Development Application Amendments
U	03.07.17	JM	Development Application Amendments
V	14.07.17	JM	Development Application Amendments


CLIENT  
**Deicorp**  
Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia

Project Title

**WSU - Lot 4**

158-164 Hawkesbury Road, 2a Darcy Road Westmead NSW 2145 Australia

## GA Plans Lower Ground Floor

Scale 1:200 @A1, 50% @A3 Project No. 16001 Drawn by turner North  
Status \_\_\_\_\_ Dwg No. DA-110-001 Rev V 

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## LOT 3

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DLCS Quality Endorsed Company ISO 9001:2008, Registration Number 20476  
Nominated Architect: Nicholas Turner 6995, ABN 86 064 064 911

Thermal Comfort Specification		
Building Element	Material	Insulation
External Wall	Cavity Brick, Brick-Veneer, Concrete, Hebel	None, R1.0, R1.5*
Internal Wall	Plasterboard on Stud	None
Roof	Concrete	None
Ceiling	Concrete above Plasterboard	None, R2.5*
Floor	Concrete Slab	None, 0.5, 1.0*





























Floor Coverings	Carpet to Living and Bedrooms	N/A
	Tiles to Bathrooms and Kitchens	
Windows	Group A Glazed Systems:	N/A
	U-value = 6.7 & SHGC = 0.57, U-value = 5.4 & SHGC = 0.49*	
	Group B Glazed Systems:	
	U-value = 6.7 & SHGC = 0.70, U-value = 5.4 & SHGC = 0.58*	

Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

### LEGEND

### GENERAL ARRANGEMENT PLANS LEGEND

NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULES  
A NUMERICAL SUFFIX INDICATES MULTIPLE TYPES I.E.  
BAL1=BALUSTRADE TYPE 1, ETC. REFER TO  
ARCHITECTURAL SCHEDULES FOR FURTHER INFORMATION

AC	Air Conditioning		
ACC	Accessible		STUDIO
ASP	Aspirable		
B	Autobahn High/Datm		1 BEDROOM UNIT
B.L.	Basement, 1 Bedroom 2, etc.		
B.L.	Basement		2 BEDROOM UNIT
BWP	Worship Parking		
BWS	Worship Storage		3 BEDROOM UNIT
BL	Basement		
BW	Basement		
CL	Centre Line		LOBBY AREAS
CWR	Clearance		
COL	Column		
CMS	Communications Services		
CNS	Check on Space		LOBBY ENTRY
CPE	Car Park Exit/Entr		
CP	Carparking Space		CARPAK ENTRY
CY	Canopy		
CT	Canopy		
CW	Canopy		
CWD	Canopy		EXISTING TREE TO BE REMOVED
D	Driveway		
D	Driveway		EXISTING TREE
DB	Driveway Board		
DRY	Dry		PROPOSED TREE
DY	Dry		
E	Entrance		
ELEC	Electrical Services		SILVER LEVEL/VARIABLE UNIT
ENR	Existing		
ENR	Existing		ADAPTABLE UNIT
ENR	Existing		
FOR	For		
FD	Fire Driveway		
FD	Fire Driveway		
FD	Fire Driveway		
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Rev.	Date	Approved by	Revision Notes
S	16.12.16	JM	Development Application
T	22.06.17	JM	Development Application Amendments
U	03.07.17	JM	Development Application Amendments

CLIENT  
**Deicorp**  
Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia

Project Title  
**WSU - Lot 4**  
158-164 Hawkesbury Road, 2a Darcy Road Westmead NSW 2145 Australia

Drawing Title

**GA Plans**  
**Level 01**

Scale 1:200 @A1, 50% @A3 Project No. 16001 Drawn by turner North  
Status \_\_\_\_\_ Dwg No. DA-110-010 Rev U 

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©2015 QCLQ Quality Entertained Company. ISO 9001:2008, Registration Number 26470  
 Australian Architectural Nominate Number: 8655, 8626/16 04 04 01

Thermal Comfort Specification		
Building Element	Material	Insulation
External Wall	Cavity Brick, Brick-Veneer, Concrete, Hiebel	None, R1.0, R1.5*
Internal Wall	Plasterboard on Stud	None
Roof	Concrete	None
Floor	Concrete above Plasterboard	None, R2.5*
Ceiling	Concrete Slab	None, 0.5, 1.0*
Floor Coverings	Carpet to Living and Bedrooms	N/A
Windows	Tiles to Bathrooms and Kitchens Group A Glazed Systems: N/A U-value = 6.78 SHGC = 0.57, U-value = 5.48 SHGC = 0.49* Group B Glazed Systems: U-value = 6.78 SHGC = 0.70, U-value = 5.48 SHGC = 0.58*	
Draught seals to all external windows and doors Note: *Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling		

[illegible]

Rev.	Date	Approved by	Revision Notes
S	16.12.16	JM	Development Application
T	22.06.17	JM	Development Application Amendments
J	03.07.17	JM	Development Application Amendments

CLIENT  
**Deicorp**  
Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia

Project Title			
<b>WUSU - Lot 4</b>			
58-164 Hawkesbury Road, 2a Darcy Road Westmead NSW 2145 Australia			
Drawing Title			
<b>GA Plans</b>			
<b>Level 03</b>			
Scale	Project No.	Drawn by	North
1:200 @A1, 50%@A3	<b>16001</b>	<b>turner</b>	
Status	Dwg No.	Rev	
<b>For Information</b>	<b>DA-110-030</b>	<b>U</b>	



















Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

### LEGEND

### GENERAL ARRANGEMENT PLANS LEGEND

NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULES A NUMERICAL SUFFIX INDICATES MULTIPLE TYPES I.E. BAL1=BALUSTRADE TYPE 1, ETC. REFER TO ARCHITECTURAL SCHEDULES FOR FURTHER INFORMATION

[illegible]

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**Deicorp**  
Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia

Drawing Title

**GA Plans  
Level 09**

**TURNER**

L 7, ONE Oxford Street  
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Draught seals to all external windows and doors

Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

NOTE: WHERE INDICATED ON ORDINANCES OR SCHEDULES

AC Air Conditioning

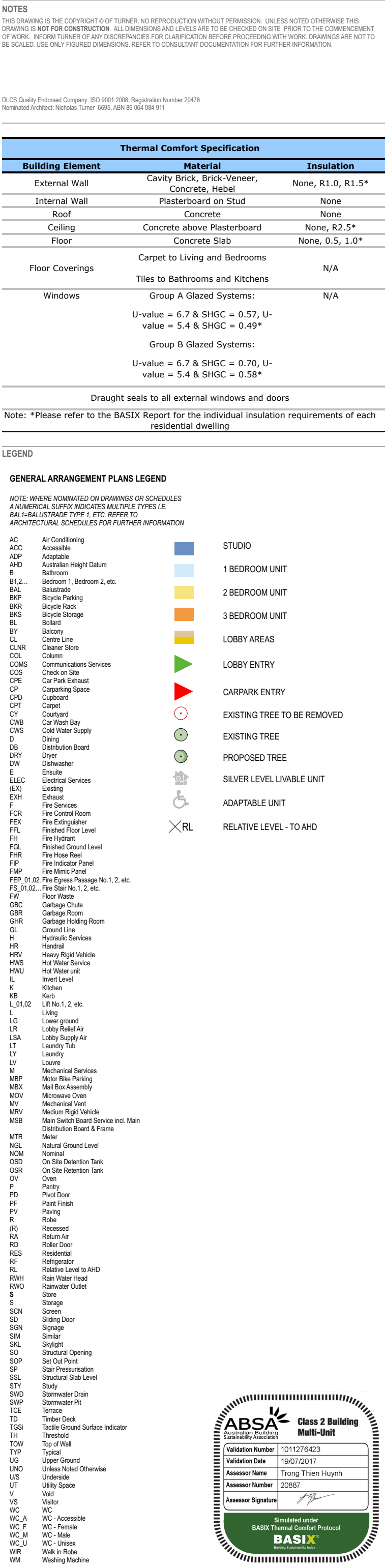
FGL	Freshed Ground Level
FHR	Fire Hose Reel
FIP	Fire Indicator Panel
FIS	Fire Alarm Panel
FEP-31 (A)	Fire Egress Passage No.1 & 2, etc.
FSI, S102	Fire Sign No.1, 2, etc.
FW	Fire Water
GSC	Gangway Chute
GBR	Gangway Room
GMR	Gangway Molding Room
GL	Grange Line
H	Hydraulic Services
HMR	Handrail
HRY	Heavy Road Vehicle
HWS	Hot Water Service
I	Iron Work unit
K	Key Level
L	Lift
L, L102	Lift No.1, 2, etc.
L	Lobby
LG	Lower ground
LP	Low Pressure
LSA	Lobby Supply Air
LV	Landry Van
LY	Laundry
M	Mechanical Services
MSP	Main Shaft Planting
MEX	Mail Assembly
MW	Mechanical Works
MY	Mechanical Vent
MTV	Mechanical Road Vehicle
MTR	Main Switch Board Service and Main Distribution Board & Frames
NBL	Natural Ground Level
NOM	Normal
OZD	On Day Outdoors Tank
ORR	On the Rotation Tank
OSV	Over
P	Plenty
PP	Push Door
PF	Plain Finish
PI	Paint
R	Rail
RD	Recessed door
RES	Resistor
RF	Refrigerator
RHS	Relative level to WHD
RWH	Rain Water Head
RWD	Removable Cabinet
S	Store
SG	Storage
SCN	Screen
SD	Slide Door
SKL	Skylight
SAR	Similar
SO	Structural Opening
Se	Set Out Point
SP	Self Pressurization
SSA	Supply Stand Level
STT	Study
SWD	Stormwater Drain
SUP	Support Frame
T	Total
TD	Timber Deck
TS	Technical Surface Indication
Th	Threshold
TYP	Typical
TY	Type
UNO	Underneath Otherwise
UPL	Upward
ULS	Utility Space
V	Van
V	Visitor
WC	Water
WC-A	WC - Accessible
WC-E	WC - Emergency
WC-M	WC - Male
WC-U	WC - Urinals
WR	Walk in Place
WM	Warning Machine

Drawing Title

**GA Plans**







Rev.	Date	Approved by	Revision Notes
S	16.12.16	JM	Development Application
T	22.06.17	JM	Development Application Amendments
U	03.07.17	JM	Development Application Amendments

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**Deicorp**  
Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia


Project Title

**WSU - Lot 4**

158-164 Hawkesbury Road, 2a Darcy Road Westmead NSW 2145 Australia

## GA Plans

### Level 12-16

Scale	Project No.	Drawn by	North
1:200 @A1, 50% @A3	16001	turner	
Status	Dwg No.	Rev	
For Information	DA-110-120	U	

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Draught seals to all external windows and doors

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Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

GENERAL ARRANGEMENT PLANS LEGEND

NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULES

AC 100 Air Conditioning STUDIO

FGL	Freshed Ground Level
FHR	Fire Hose Reel
FIP	Fire Indicator Panel
FIS	Fire Alarm Panel
FEP-31 (A)	Fire Egress Passage No.1 & 2, etc.
FSI, S102	Fire Sign No.1, 2, etc.
FW	Fire Water
GBC	Gangway Chute
GBR	Gangway Lift
GGR	Gangway Hoisting Room
GL	Grange Line
H	Hydraulic Services
HMR	Handrail
HVV	Heavy Road Vehicle
HWS	Hot Water Service
I	Iron Work unit
K	Key Level
L	Lift
L, L102	Lift No.1, 2, etc.
L	Lobby
LG	Lower ground
LI	Lift Lobby
LSA	Lobby Supply Air
LV	Landry Van
LY	Laundry
M	Mechanical Services
MSP	Motor Blower Planting
MEX	Main Assembly
MV	Microphone Unit
MF	Mechanical Vent
MTV	Mechanical Road Vehicle
MTR	Main Switch Board Service and Main Distribution Board & Frames
NBL	Natural Ground Level
NOM	Normal
OZD	On Day Outdoors Tank
OR	On the Rotation Tank
OW	Own
P	Plany
PP	Plant Floor
PF	Plant Fresh
PI	Plan
R	Recessed
RS	Roller door
RCS	Resistor
RF	Refrigerator
RHS	Relative level to WHD
RWH	Rain Water Head
RWD	Removable Cabinet
S	Store
SS	Storage
SCN	Screen
SD	Slide Door
SKL	Skylight
SAR	Similar
SO	Structural Opening
Se	Set Out Point
SP	Self Pressurization
SPL	Supply Stand Level
STT	Study
SWD	Stormwater Drain
SWP	Swimming Pool
T	Top
TD	Tender Deck
TS	Total Surface Indentation
T	Threshold
TYP	Typical
TY	Type
UNO	Underneath Observation
UW	Unit Working
ULS	Utility Space
V	Vault
V	Visitor
WC	Water
WC-A	WC - Accessible
WC-E	WC - Emergency
WC-M	WC - Male
WC-U	WC - Urinals
WR	Walk in Refrigerator
WM	Working Materials

Drawing Title

**GA Plans**  
**Level 17-18**




Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

### GENERAL ARRANGEMENT PLANS LEGEND

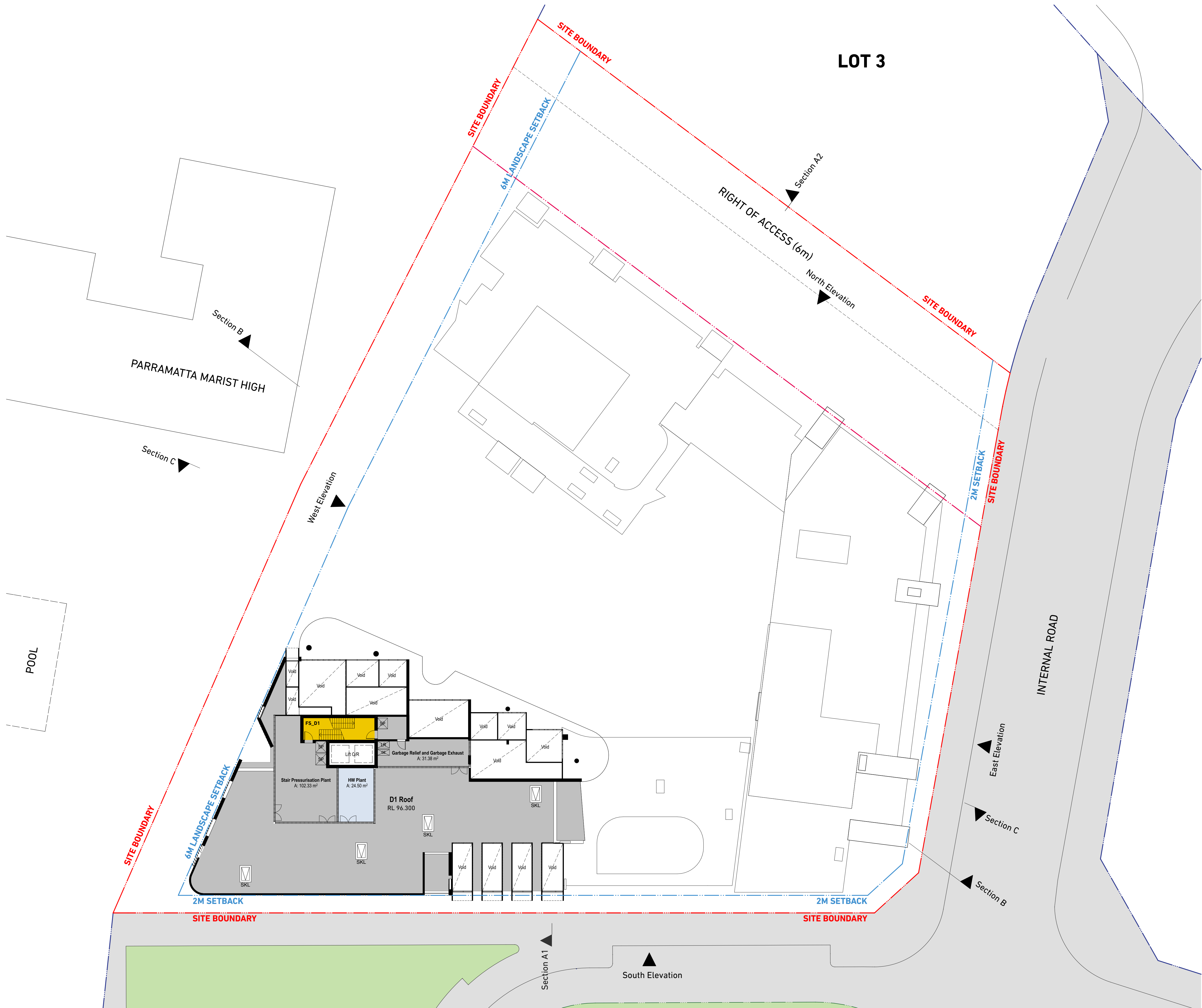
AC	Air Conditioning		STUDIO
ACC	Accessible		
ADP	Adaptable		
ADH	Australian Height Datum		
B	Bedroom		1 BEDROOM UNIT
B1, 2...	Bedroom - Bedroom 5, etc.		
BAL	Bathroom		2 BEDROOM UNIT
BP	Bi-Parking		
BKR	Block		3 BEDROOM UNIT
BKS	Block Storage		
BL	Boiler		
BT	Battery		
CC	Car's Connection		LOBBY AREAS
CLR	Clearer Drive		
COL	Column		
COMB	COMB		
CORR	CORR		
COS	Check on Site		
CPE	Car Park Extract		
CP	Car Park		CARPARK ENTRY
CPO	Cuboid		
CPW	Carpet		
CY	Cylinder		
CWB	Cast Way		EXISTING TREE TO BE REMOVED
CS	Cold Water Supply		
D	Dining		EXISTING TREE
DB	Distribution Board		
DW	DW		PROPOSED TREE
E	Elevator		
ELEC	Electrical Services		SILVER LEVEL/LABEL
ENT	Entrance		
ENH	Enlargement		
EX	External		ADAPTABLE UNIT
FCR	Fire Control Room		
FL	Finished Floor Level		RELATIVE LEVEL - TO AFD

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Level 3, 161 Redfern Street, Redfern  
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Scale	Project No.	Drawn by	North
1:200 @A1, 50% @A3	16001	turner	
Status	Dwg No.	Rev	
For Information	DA-110-190	U	







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DLCS Quality Endorsed Company ISO 9001:2008, Registration Number 20476  
Nominated Architect: Nicholas Turner 0095, ABN 66 064 064 911

Thermal Comfort Specification		
Building Element	Material	Insulation
External Wall	Cavity Brick, Brick-Veneer, Concrete, Hefel	None, R1.0, R1.5*
Internal Wall	Concrete on Stud	None
Roof	Concrete	None
Ceiling	Plasterboard above Plasterboard	None, R2.5*
Floor	Concrete Slab	None, 0.5, 1.0*
Floor Coverings	Carpet to Living and Bedrooms	N/A
	Tiles to Bathrooms and Kitchens	
Windows	Group A Glazed Systems: U-value = 6.7 & SHGC = 0.57, U-value = 5.4 & SHGC = 0.49* Group B Glazed Systems: U-value = 6.7 & SHGC = 0.70, U-value = 5.4 & SHGC = 0.58*	N/A

Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

LEGEND

### GENERAL ARRANGEMENT PLANS LEGEND

NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULES  
A NUMERICAL SUFFIX INDICATES MULTIPLE TYPES I.E.  
BAL1=BALUSTRADE TYPE 1, ETC. REFER TO  
ARCHITECTURAL SCHEDULES FOR FURTHER INFORMATION

	Air Conditioning		STUDIO
ACC	Accessories		
ADP	Adaptable		
AUD	Australian Hearing Aid		
B	Bedroom		1 BEDROOM UNIT
B1-2	Bedrooms / Bedrooms 2, etc.		
BAL	Balancing		2 BEDROOM UNIT
BWP	Bicycle Parking		
BKR	Black Backs		3 BEDROOM UNIT
BKS	Black Backs		
B	Bolt		
BL	Battery		LOBBY AREA
BT	Cable Line		
CLNR	Cleaner Base		
COL	Column		
COMS	Communications Services		LOBBY ENTRY
COS	Checking on Site		
CPE	Car Park Entrance		
CPO	Carpark		CARPAK ENTRY
CPS	Countdown		
CH	Chimney		EXISTING TREE TO BE REMOVED
CI	Civil Works		
CM	Coin Water Supply		EXISTING TREE
D	Distribution Board		
DRY	Dry		PROPOSED TREE
DE	Downward		
ELEC	Electrical Services		SILVER LEVEL/LIVABLE UNIT
(E)	Electricity		
EXH	Exhaust		ADAPTABLE UNIT
F	Fabric		
FCR	Fire Control Room		
FEX	Fire Exit		
FFL	Finished Floor Level		
FG	Fire Hose Taps		
FGL	Finished Ground Level		
FHP	Fire Hydrant Panel		
FMR	Fire Mgmt Panel		
FEP	Fire Entry Passage No.1 & 2, etc.		
FS, F10, F1	Fire Stair No. 1, etc.		
FW	Fire Walk		
GSR	Garage Shop		
GPR	Garage Parking		
H	Habitat Services		
H	Hallway		
HRV	Heavy Road Vehicle		
HWS	Hot Water Service		
HRW	Hot Water Unit		
I	Invent		
K	Kitchen		
KB	Kiosk		
L, L102	Lift No.1, 2, etc.		
L	Living		
LG	Lower ground		
LSA	Lobby Refractor		
LSB	Lobby Lobby		
LT	Luxury Lift		
LY	Luxury		
LV	Living		
M	Mechanical Services		
MBP	Main Bus Parking		
MEK	Mail Assembly		
MOV	Motorway		
MV	Mechanical Vent		
MYV	Medium Rapid Vehicle		
N	Newly Built Ward Service And Main		
NBS	Natural Ground Level & Frame		
NGL	Natural Ground Level		
N	Northern		
O	On Site Outdoor Task		
OD	On Site Outdoor Task		
OR	On Site Outdoor Task		
OV	Over		
P	Pantry		
PD	Paid Door		
PF	Part Finish		
PV	Parking		
R	Room		
RD	Recessed		
RA	Retainer		
RS	Roller Door		
RES	Residential		
RF	Refrigerator		
RFL	Radial Level Ahead		
RWH	Rain Water Head		
RWD	Remaster Outlet		
S	Store		
S	Storage		
SCN	Shedding		
SD	Sliding Door		
SA	Signage		
SM	Similar		
SO	Structural Opening		
SP	See Our Own		
SPF	Steel Pre-insulation		
SRL	Stainless Steel Level		
STY	Study		
STR	Stormwater Drain		
SMP	Stormwater Pit		
T	Tire		
TD	Tireless Door		
TS	Tackling Garage Service Indicator		
TH	Theoretical		
TR	Through		
TYP	Type Of Work		
U	Unit		
UNO	United Overseas University		
US	Useful Space		
UL	Utility Space		
V	Vault		
VS	Vent		
WC	Water Closet		
WC-A	Water Closet Accessible		
WC-U	Water Closet Unisex		
WM	Washing Machine		

Rev.	Date	Approved by	Revision Notes
S	16.12.16	JM	Development Application
T	22.06.17	JM	Development Application Amendments
U	03.07.17	JM	Development Application Amendments

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**Deicorp**  
Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia


Project Title

**WSU - Lot 4**

158-164 Hawkesbury Road, 2a Darcy Road Westmead NSW 2145 Australia

Drawing Title

**GA Plans**  
**Level 20 Plant and Roof**

Scale	Project No.	Drawn by	North
<b>1:200 @A1, 50% @A3</b>	<b>16001</b>	<b>turner</b>	
Status	Dwg No.	Rev	
<b>For Information</b>	<b>DA-110-200</b>	<b>U</b>	

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Thermal Comfort Specification		
Building Element	Material	Insulation
External Wall	Cavity Brick, Sacks-Ventner, Concrete, Hefel	None, R1.0, R1.5*
Internal Wall	Plasterboard on Stud	None
Roof	Concrete	None
Ceiling	Concrete above Plasterboard	None, R2.5*
Floor	Concrete Slab	None, 0.5, 1.0*
Floor Coverings	Carpet to Living and Bedrooms Tiles to Bathrooms and Kitchens	N/A
Windows	Group A Glazed Systems: U-value = 6.7 & SHGC = 0.57, U-value = 5.4 & SHGC = 0.49* Group B Glazed Systems: U-value = 6.7 & SHGC = 0.70, U-value = 5.4 & SHGC = 0.58*	N/A
Draft seals to all external windows and doors		

Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

**LEGEND**

**GENERAL ARRANGEMENT PLANS LEGEND**

NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULES  
A NUMERICAL SUFFIX INDICATES MULTIPLE TYPES (E  
BAL1=BALLUSTRADE TYPE 1, ETC. REFER TO  
ARCHITECTURAL SCHEDULES FOR FURTHER INFORMATION

[illegible]

Rev.	Date	Approved by	Revision Notes
S	16.12.16	JM	Development Application
T	22.06.17	JM	Development Application Amendments
U	03.07.17	JM	Development Application Amendments

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Level 3, 161 Redfern Street, Redfern  
NSW 2016, Australia


Project Title

**WSU - Lot 4**

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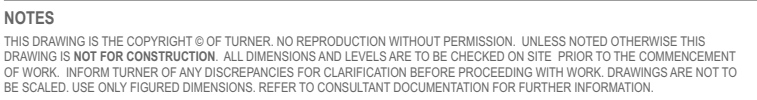
Drawing Title

**GA Plans**  
**Level 21 Roof**

Scale	Project No.	Drawn by	North
<b>1:200 @A1, 50% @A3</b>	<b>16001</b>	<b>turner</b>	
Status	Dwg No.	Rev	
<b>For Information</b>	<b>DA-110-210</b>	<b>U</b>	

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Thermal Comfort Specification		
Building Element	Material	Insulation
External Wall	Cavity Brick, Brick-Veneer, Concrete, Heliol	None, R1.0, R1.5*
Internal Wall	Plasterboard on Stud	None
Roof	Concrete	None
Ceiling	Concrete above Plasterboard	None, R2.5*
Floor	Concrete Slab	None, 0.5, 1.0*
Floor Coverings	Carpet to Living and Bedrooms Tiles to Bathrooms and Kitchens	N/A
Windows	Group A Glazed Systems: U-value = 6.7 & SHGC = 0.57, U-value = 5.4 & SHGC = 0.49*	N/A
	Group B Glazed Systems: U-value = 6.7 & SHGC = 0.70, U-value = 5.4 & SHGC = 0.58*	

Note: \*Please refer to the BASIX Report for the individual insulation requirements of each residential dwelling

LEGEND

GENERAL ARRANGEMENT PLANS LEGEND

NOTE: WHERE NOMINATED ON DRAWINGS OR SCHEDULES A NUMERICAL SUFFIX INDICATES MULTIPLE TYPES (E. BAL-1=BALLUSTRADE TYPE 1, ETC. REFER TO ARCHITECTURAL SCHEDULES FOR FURTHER INFORMATION)

AC	Air Conditioning		STUDIO
ACC	Accessible		
ADP	Adaptable		
ADP	Adaptable		
ADP	Adaptable		
B	Bathroom		1 BEDROOM UNIT
B1, 2	Bathroom 1, Bathroom 2, etc.		
BAL	Balustrade		2 BEDROOM UNIT
BK	Bicycle Rack		
BKR	Bicycle Rack		3 BEDROOM UNIT
BKS	Bicycle Storage		
BL	Brick		
BY	Balcony		LOBBY AREA
CL	Ceiling Line		
CLAR	Clear		
COL	Column		
COMS	Communications Services		
COB	Check on Site		
CPC	Car Park Channel		
CPO	Checking Space		
CPE	Cupboard		LOBBY ENTRY
CPT	Covered		
CW	Car Wash		EXISTING TREE TO BE REMOVED
CWB	Cold Water Supply		
D	Dining		EXISTING TREE
DB	Distribution Board		
DRY	Dry		PROPOSED TREE
DW	Dishwasher		
E	Entrance		SILVER LEVEL UNAVAILABLE
ELEC	Electrical Services		
EXA	Exhaust		
EXN	Exhaust		ADAPTABLE UNIT
EXN	Exhaust		
FOR	Fire Exit Corridor		
FR	Fireproof Floor		
TEL	Telephone		RELATIVE LEVEL - TO AHD



Rev.	Date	Approved by	Revision Notes
S	16.12.16	JM	Development Application
T	22.06.17	JM	Development Application Amendments
U	03.07.17	JM	Development Application Amendments

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NSW 2016, Australia

Project Title


**WSU - Lot 4**

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Drawing Title

**GA Plans**

**Level 22 Overall Roof Plan**

Scale	Project No.	Drawn by	North
1:200 @A1, 50% @A3	16001	turner	
Status	Dwg No.	Rev	
For Information	DA-110-220	U	

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