

ARCHITECTURALS



design cubicle

BASIX Commitments

Water Commitments:

- **Signage**
 - Must plant indigenous or low water use species of vegetation throughout the area of land specified.
- **Fixtures**
 - Must install 3 Star rating showerheads in all showers (14.5 l/s @ 0.2/min).
 - Must install 4 Star rating toilet flushing system in each toilet.
 - Must install 3 Star rating taps in each kitchen.
 - Must install 3 Star rating taps in each bathroom.

Energy Commitments:

- **Heating**
 - Must install a gas instantaneous 3 Star system for each dwelling.
- **Cooling/ Heating System**
 - Must install 3.5 Star rated 1-phase air conditioning (new rating) or higher to the living areas of each dwelling.
- **Ventilation**
 - Must install ventilation systems in:
 - Bathroom Units 1, 5 & 12, 24, 45, 53, 67, 69, 72, 73
 - Individual fan, not ducted. Operation control: manual switch on/off.
 - All other Bathroom Units: individual fan, ducted to facade or roof. Operation control: manual switch on/off.
 - Kitchen Units 2, 9, 17, 20, 30, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 68, 70, 71, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.
 - **Natural Lighting**
 - Must provide natural lighting for kitchens & bathrooms in accordance with BASIX Certificate.
 - **Other**
 - Must install gas cooktop and electric oven in the kitchen of all dwellings.
 - All units must have an indoor or sheltered clothes drying line.

Common Areas

Water Commitments:

- **Fixtures**
 - Must install 4 Star rating toilet flushing system in common toilet.
 - Must install 4 Star rating taps.

Energy Commitments:

- **Ventilation**
 - Must install ventilation in:
 - Car park/ Ventilation supply + exhaust: Efficiency measure: Carbon monoxide monitor + VSD fan.
- **Lighting**
 - Must install lighting in:
 - Car park/ Floorboard: Efficiency measure: daylight sensors.
 - Garage room/ Floorboard: Efficiency measure: connection to lift wall button.
 - Garage room/ Floorboard: Efficiency measure: manual on / manual off.
 - Ground floor balconies and walkways/ Floorboard: Efficiency measure: manual on / manual off.
 - Stair rooms/ Floorboard: Efficiency measure: manual on / manual off.

DESIGN FACTS

Site Area	3193.81m ²	
	Required/Allowed	Provided
Total Built-up Area	7186.07 m ²	7088.04 m ²
FSR	1.75:1 + 0.469:1	2.219:1
	Affordable Housing Bonus = 2.219:1	
Permissible Height	19m	19.47m max. Due to flooding freeboard needed
Front Setback	6m	3m–6m
Side Setback	4.5m	6m
Rear Setback	4.5m	6m
Car Spaces (Residential)	102.6	110
Car Spaces (Visitor)	17.4	17
Total Car Spaces	120	127
Communal Open Space		799.39 m ² (25.0%)
Total Deep Soil Area		569.40 m ² (17.8%)
Total Landscape Area		1107.12 m ² (34.7%)
Unit Mix		1 x Studio 18 x One Bedroom 67 x Two Bedroom 1 x Three Bedroom
Total Units		87 Residential Units

ARCHITECTURAL DRAWINGS

Drawing number	Drawing Title	Drawing Scale on A2	Drawing number	Drawing Title	Drawing Scale on A2
DA:000	Cover Sheet		DA:700	Potential Substation & Booster Location Plan	1:200
UA:100	Site Analysis 1/2	1:2500	DA:701	Deep Soil Calculation	1:200
UA:101	Site Analysis 2/2	1:2500	DA:702	Landscape Calculation	1:200
UA:102	Streetscapes	1:200	DA:703	Communal Open Space Calculation	1:200
DA:200	Site Plan	1:200	DA:704	Natural Cross-Flow Ventilation Diagrams	1:350
DA:201	Basement 2 Plan	1:200	DA:705	Affordable Unit Allocation	1:350
DA:202	Basement 1 Plan	1:200	DA:706	Communal Open Space Shadow Analysis 1/4	1:500
DA:203	Ground Floor Plan	1:200	DA:707	Communal Open Space Shadow Analysis 2/4	1:500
DA:204	1st–3rd Floor Plan	1:200	DA:708	Communal Open Space Shadow Analysis 3/4	1:500
DA:205	4th–5th Floor Plan	1:200	DA:709	Communal Open Space Shadow Analysis 4/4	1:500
DA:206	Roof Plan	1:200	DA:710	ADG Key Compliance Schedule 1/3	
DA:300	Elevations 1/2	1:200	DA:711	ADG Key Compliance Schedule 2/3	
DA:301	Elevations 2/2	1:200	DA:712	ADG Key Compliance Schedule 3/3	
DA:302	Sections	1:200			
DA:600	Shadow Diagrams 1/6	1:500			
DA:601	Shadow Diagrams 2/6	1:500			
DA:602	Shadow Diagrams 3/6	1:500			
DA:603	Shadow Diagrams 4/6	1:500			
DA:604	Shadow Diagrams 5/6	1:500			
DA:605	Shadow Diagrams 6/6	1:500			

150711 Proposed Residential Development at 116-124 Restwell Street, Bankstown



Legend:

- Open Spaces
- Prevailing Wind
north easterly-south westerly
- Major Trees
- Building Edge

Open Space, Landform and Building Edge

Scale: 1:2500 (on A2)



1 Macauley Avenue, Bankstown



Legend:

- Single Storey
- Two Storey
- Three Storey
- Four Storey
- Five Plus Storey
- Vehicular Circulation
- Pedestrian Circulation

Circulation and Building Height

Scale: 1:2500 (on A2)



101 Restwell Street, Bankstown



Legend:

- Single family Dwelling
- Unit / Townhouse Dwelling
- Retail / Commercial
- Education
- Mixed Use
- View

Building Use and Photo Location

Scale 1:2500 (on A2)



114 Restwell Street, Bankstown



Figure Ground and Location

Scale 1:2500 (on A2)



32a Macauley Avenue, Bankstown

1	PREPARED BY: DESIGN CUBICLE PTY LTD	DATE: 10/10/2018	BY: JAC
2	PREPARED FOR: 114 RESTWELL STREET, BANKSTOWN NSW 2220	DATE: 10/10/2018	BY: JAC
3	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
4	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
5	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
6	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
7	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
8	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
9	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
10	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC



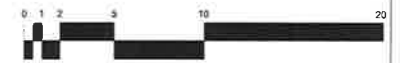
DESIGN CUBICLE PTY LTD	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
ADDRESS: 44 Springbrook, North Parramatta 2151 NSW	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
TEL: 0653 2778	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
FAX: 0653 3040	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
EMAIL: info@designcubicle.com.au	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
WEB: www.designcubicle.com.au	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
ABN: 47 116 316 333	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
DESIGNED BY: BANKSTOWN CITY COUNCIL	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
PROJECT NO: DC-114-RS-2018-01	PROJECT NO: DC-114-RS-2018-01	DATE: 10/10/2018	BY: JAC
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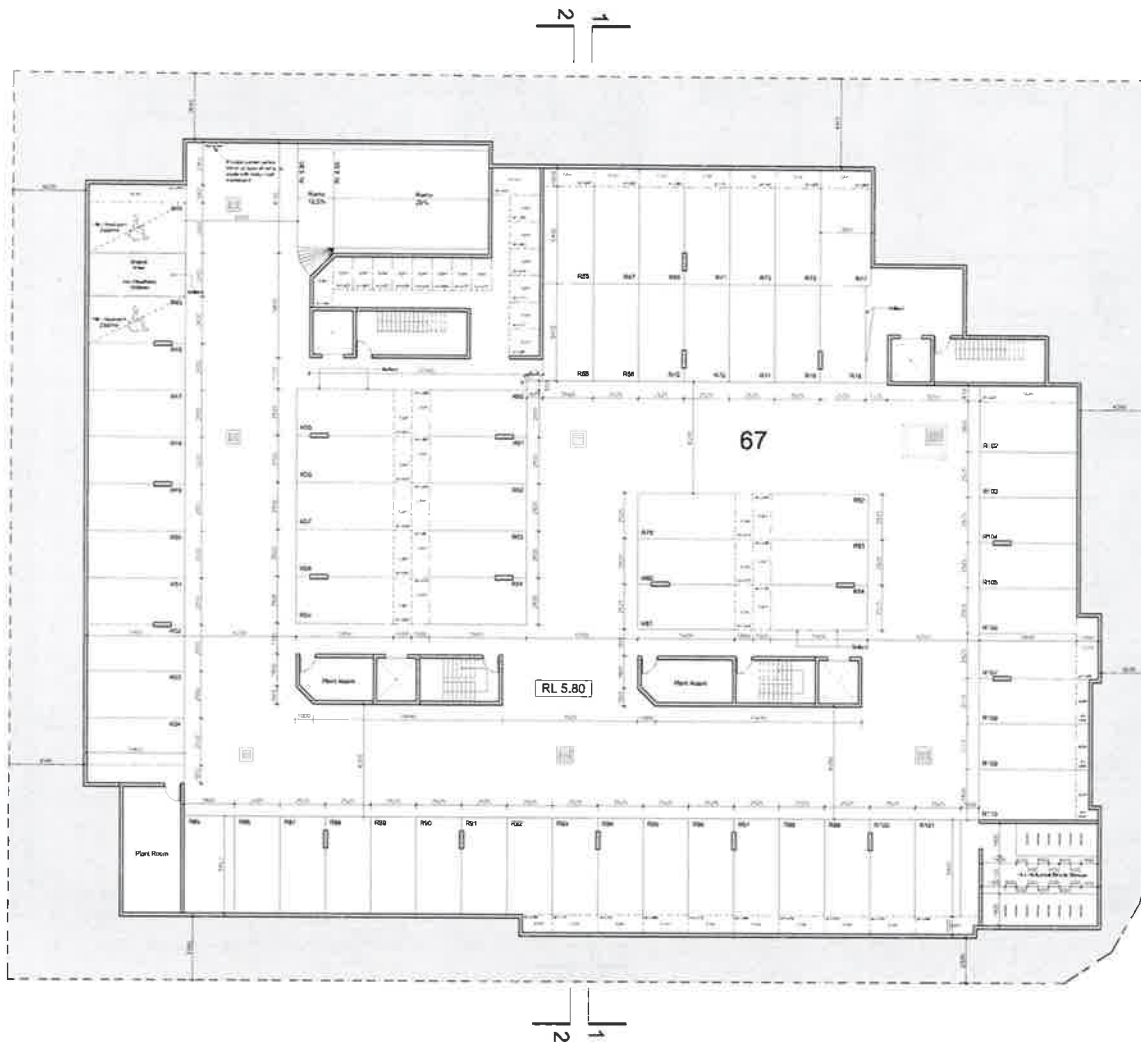
Streetscape (Macauley Avenue)
Scale 1:200 (on A2)



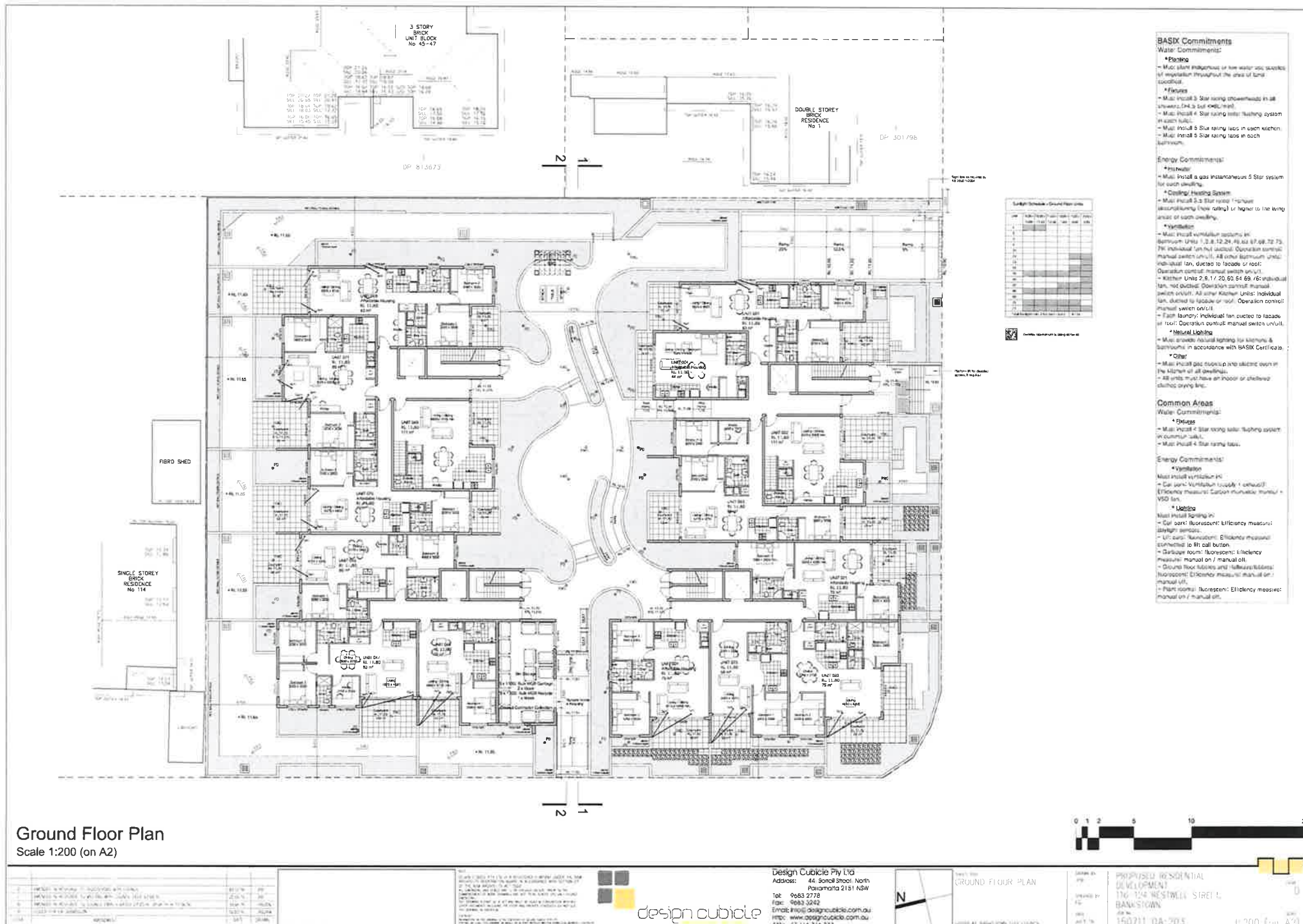
Streetscape (Restwell Street)
Scale 1:200 (on A2)

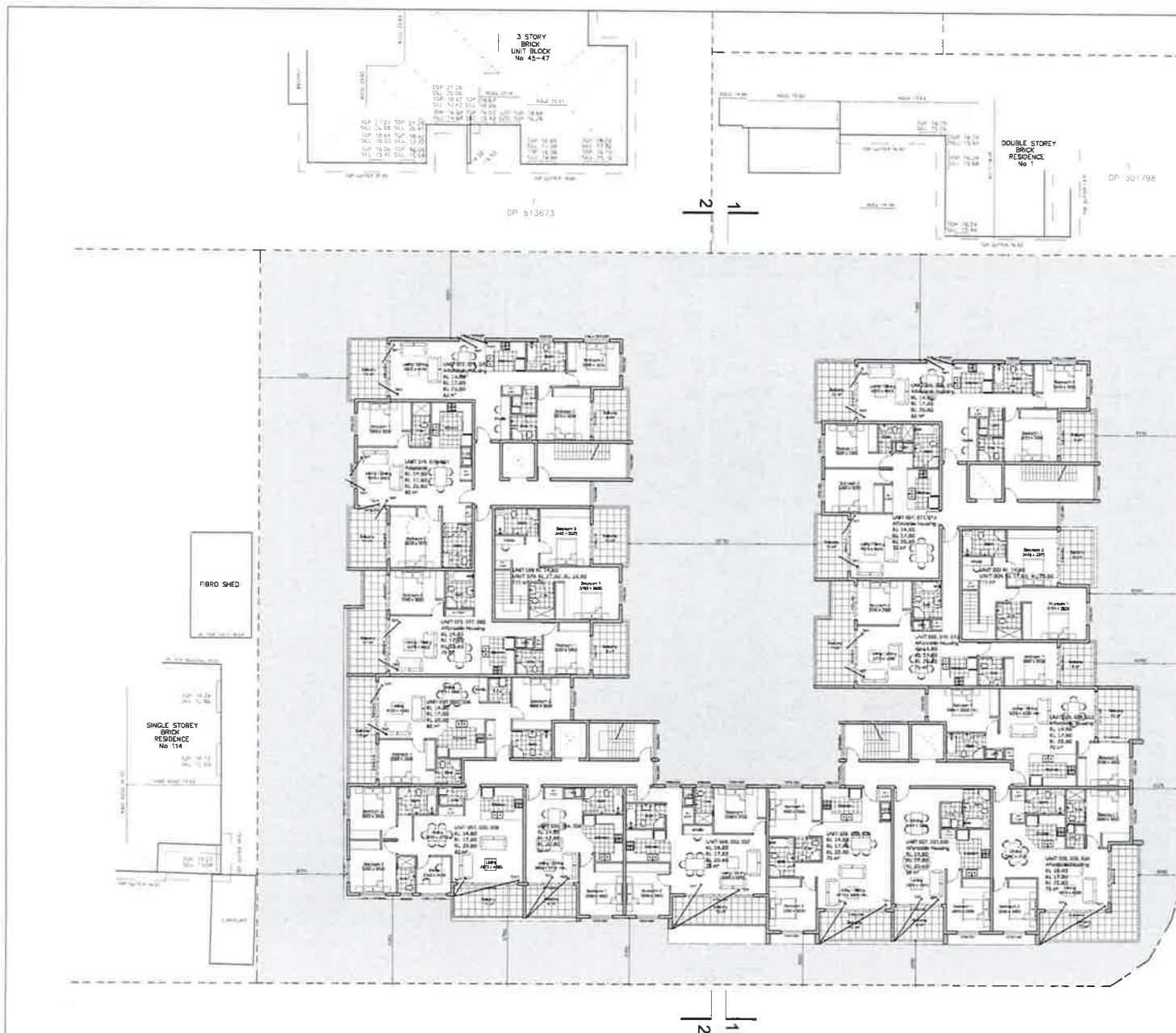


DESIGN CUBICLE 116-124 RESTWELL STREET, BANKSTOWN 114 RESTWELL STREET, BANKSTOWN 1 MACAULEY AVENUE, BANKSTOWN	DESIGN CUBICLE 116-124 RESTWELL STREET, BANKSTOWN 114 RESTWELL STREET, BANKSTOWN 1 MACAULEY AVENUE, BANKSTOWN	DESIGN CUBICLE 116-124 RESTWELL STREET, BANKSTOWN 114 RESTWELL STREET, BANKSTOWN 1 MACAULEY AVENUE, BANKSTOWN	DESIGN CUBICLE 116-124 RESTWELL STREET, BANKSTOWN 114 RESTWELL STREET, BANKSTOWN 1 MACAULEY AVENUE, BANKSTOWN	DESIGN CUBICLE 116-124 RESTWELL STREET, BANKSTOWN 114 RESTWELL STREET, BANKSTOWN 1 MACAULEY AVENUE, BANKSTOWN
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- BASIX Commitments**
- Water Commitments:**
- Plumbing**
 - Must install instantaneous hot water taps, located at registration throughout the area of the building.
 - Fixtures**
 - Must install 3 Star rating showerheads in all showers (not a dual shower head).
 - Must install 4 Star rating toilet flushing system in each toilet.
 - Must install 3 Star rating taps in each kitchen.
 - Must install 3 Star rating taps in each bathroom.
- Energy Commitments:**
- Hotwater**
 - Must install a gas instantaneous 5 Star system for each dwelling.
 - Cooling/Heating System**
 - Must install 3.5 Star rated 1-phase air conditioning (how rated) or higher to the living area of each dwelling.
 - Ventilation**
 - Must install ventilation systems in:
 - Bathroom Units: 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 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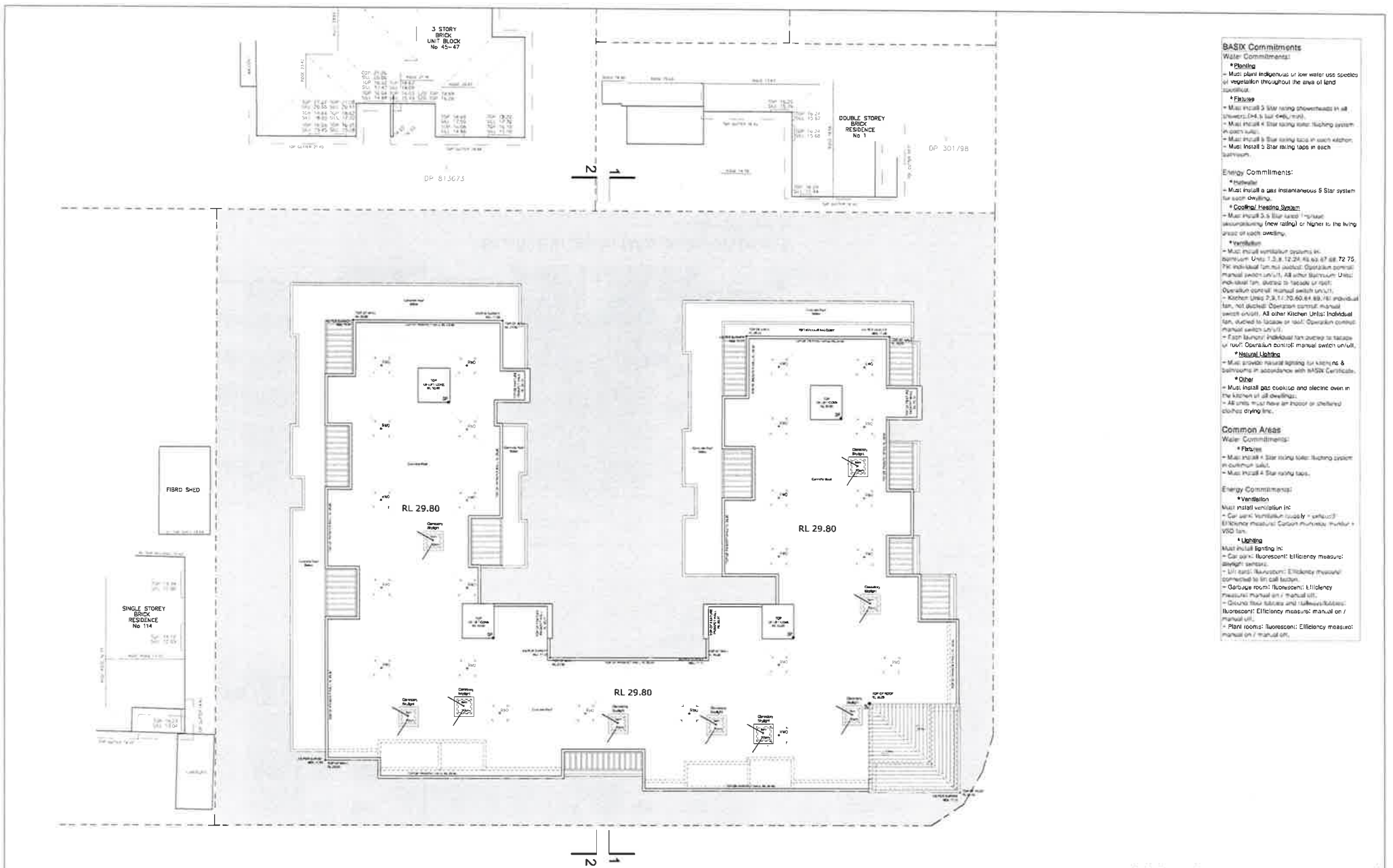


Sunlight Schedule - 1st Floor Units

Unit	1	2	3	4	5	6	7	8	9	10	11	12
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Sunlight Schedule - Second Floor Units

Unit	1	2	3	4	5	6	7	8	9	10	11	12
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- BASIX Commitments**
- Water Commitments:**
- *Planting**
 - Must plant indigenous or low water use species
 - vegetation throughout the area of land
 - *Fixtures**
 - Must install 5 Star rating showerheads in all showers (max 9 l/min)
 - Must install 4 Star rating water flushing system in each toilet
 - Must install 4 Star rating taps in each kitchen
 - Must install 5 Star rating taps in each bathroom
- Energy Commitments:**
- *Heating**
 - Must install a gas instantaneous 5 Star system for each dwelling
 - *Cooling/Heating System**
 - Must install 3.5 Star rated manual secondary (new rating) or higher in the living area of each dwelling
 - *Ventilation**
 - Must install ventilation systems in:
 - Bathroom Units 1, 3, 4, 12, 24, 48, 63, 47, 68, 72, 75
 - 7th individual fan unit (individual Operation control manual switch unit)
 - All other Bathroom Units: individual fan, electric in kitchen or roof
 - Operation control: manual switch unit
 - Kitchen Units 2, 3, 1, 1, 20, 40, 64, 89, 161 individual fan, not kitchen Operation control manual switch unit
 - All other Kitchen Units: individual fan, electric in kitchen or roof
 - Operation control: manual switch unit
 - Each laundry: individual fan electric in kitchen or roof
 - Operation control: manual switch unit
 - *Natural Lighting**
 - Must provide natural lighting for kitchen & bathroom in accordance with BASIX Certificate
 - *Other**
 - Must install gas cooktop and electric oven in the kitchen of all dwellings
 - All units must have an in-house or sheltered clothes drying line
- Common Areas**
- Water Commitments:**
- *Fixtures**
 - Must install 4 Star rating water flushing system in each toilet
 - Must install 4 Star rating taps
- Energy Commitments:**
- *Ventilation**
 - Must install ventilation in:
 - Car park: fluorescent (efficiency measure: daylight sensor)
 - Lift shaft: fluorescent (efficiency measure: connected to lift call button)
 - Garbage room: fluorescent (efficiency measure: manual on / manual off)
 - Ground floor lobby and hallway: fluorescent (efficiency measure: manual on / manual off)
 - Plant rooms: fluorescent (efficiency measure: manual on / manual off)

Roof Plan
Scale 1:200 (on A2)



North Elevation
Scale 1:200 (on A2)



South Elevation (Macauley Avenue)
Scale 1:200 (on A2)

BASIX Commitments

Water Commitments:

- Fixtures**
 - Must start independent or low water flow devices at installation throughout the area of high quality.
- Fixtures**
 - Must install 3 Star rating showerheads in all showers (1/4.3 GPM @ 0.2 MPa).
 - Must install 4 Star rating toilet flushing system in each toilet.
 - Must install 3 Star rating taps in each kitchen.
 - Must install 3 Star rating taps in each bathroom.

Energy Commitments:

- Heating**
 - Must install a gas instantaneous 5 Star system for each dwelling.
- Cooling/Heating System**
 - Must install 3.5 Star rated 1-tonne air conditioning (free cooling) or higher in the living areas of each dwelling.
- Ventilation**
 - Must install ventilation systems in:
 - Bathroom: Unit 1: 2.8, 12, 21, 40, 60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000.
 - Individual fan, ducted to outside or roof.
 - Operation control: manual switch on/off.
 - Kitchen: Unit 1: 2.8, 12, 21, 40, 60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000.
 - Individual fan, ducted to outside or roof.
 - Operation control: manual switch on/off.
 - Each bathroom: Individual fan, ducted to outside or roof.
 - Operation control: manual switch on/off.
- Natural Lighting**
 - Must provide natural lighting for kitchen & bedrooms in accordance with BASIX Certificate.
- Other**
 - Must install gas devices and electric oven in the kitchen of all dwellings.
 - All units must have an in-floor or ceiling clothes drying line.

Common Areas

Water Commitments:

- Fixtures**
 - Must install 4 Star rating toilet flushing system in common toilet.
 - Must install 4 Star rating taps.

Energy Commitments:

- Ventilation**
 - Must install ventilation in:
 - Garage: Unit 1: 2.8, 12, 21, 40, 60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000.
 - Individual fan, ducted to outside or roof.
 - Operation control: manual switch on/off.
- Lighting**
 - Must install lighting in:
 - Garage: Unit 1: 2.8, 12, 21, 40, 60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000.
 - Individual fan, ducted to outside or roof.
 - Operation control: manual switch on/off.

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10	REVISIONS TO ELEVATIONS	15/07/18	JWS

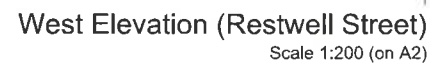
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2	REVISIONS TO ELEVATIONS	15/07/18	JWS
3	REVISIONS TO ELEVATIONS	15/07/18	JWS
4	REVISIONS TO ELEVATIONS	15/07/18	JWS
5	REVISIONS TO ELEVATIONS	15/07/18	JWS
6	REVISIONS TO ELEVATIONS	15/07/18	JWS
7	REVISIONS TO ELEVATIONS	15/07/18	JWS
8	REVISIONS TO ELEVATIONS	15/07/18	JWS
9	REVISIONS TO ELEVATIONS	15/07/18	JWS
10	REVISIONS TO ELEVATIONS	15/07/18	JWS

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Web: www.designcubicle.com.au
ABN: 47 118 316 333

PROPOSED RESIDENTIAL
DEVELOPMENT
376-124 RESWELL STREET,
BANKSTOWN

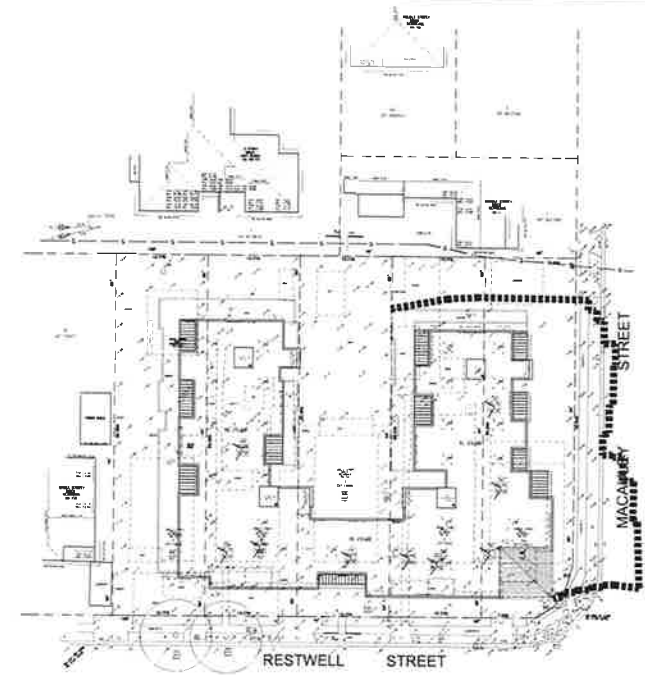
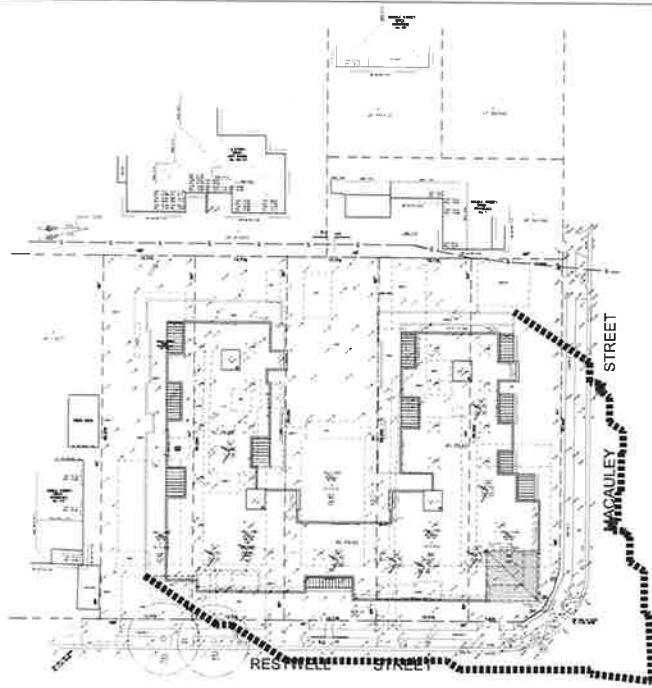
150711 DA-380

1:200 (on A2)

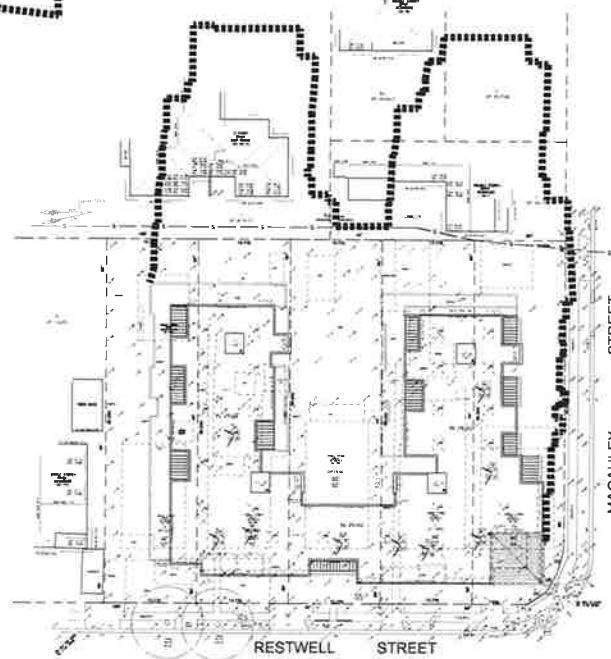


- [illegible]

8am Shadow (21st March)
Scale 1:500 (on A2)



12pm Shadow (21st March)
Scale 1:500 (on A2)



4pm Shadow (21st March)
Scale 1:500 (on A2)

1	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	14-12-19	JLB
2	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
3	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
4	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
5	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
6	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
7	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
8	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
9	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
10	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB

1	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	14-12-19	JLB
2	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
3	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
4	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
5	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
6	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
7	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
8	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
9	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB
10	PROPOSED PLANNING TO DISCUSS WITH COUNCIL	27-01-20	JLB

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ABN: 47 116 316 333



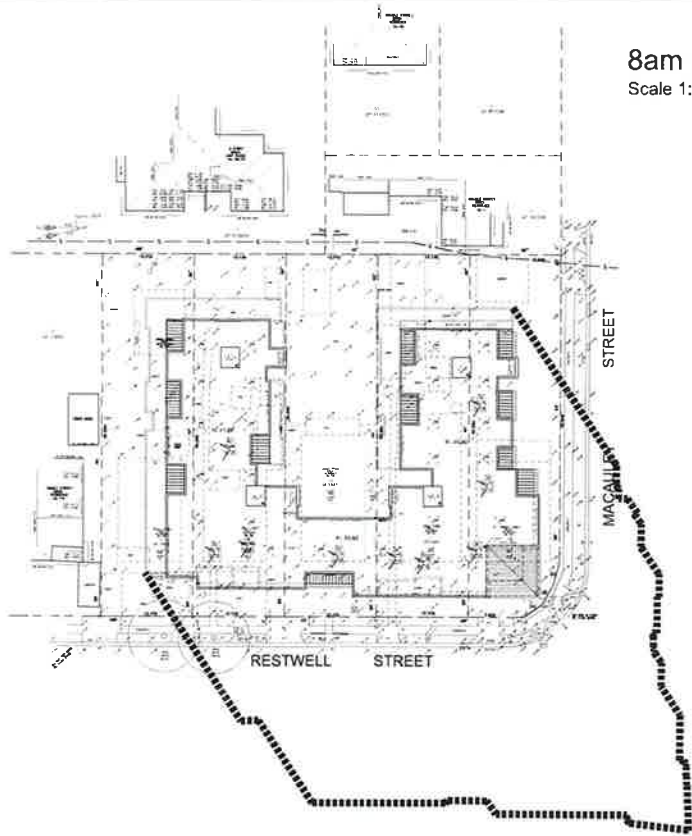
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Fax: 0683 3242
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Http: www.designcubicle.com.au
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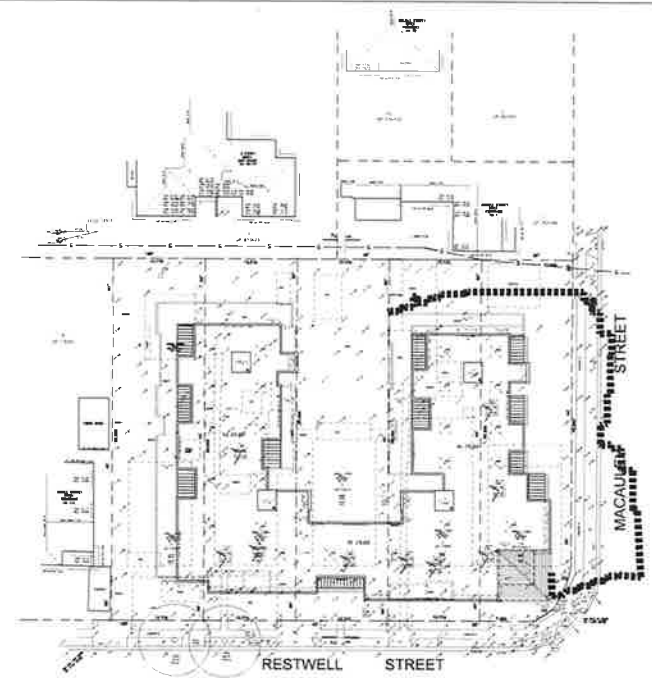
SHADOW DIAGRAMS 1/6
DRAWN BY: JLB
CHECKED BY: JLB
DATE: 14-12-19

PROPOSED RESIDENTIAL
DEVELOPMENT
116-124 IN STWELL STREET,
BANKSTOWN
140711 DA: 600
T: 500 (on A2)

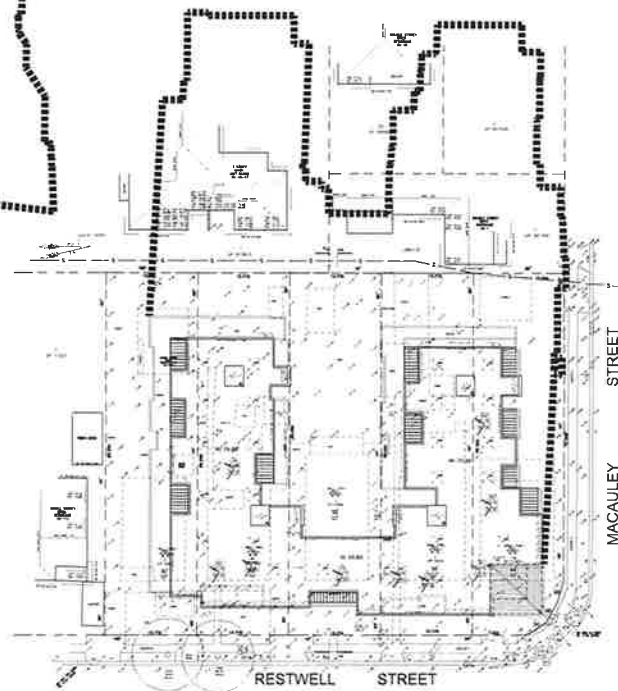
8am Shadow (21st September)
Scale 1:500 (on A2)



12pm Shadow (21st September)
Scale 1:500 (on A2)



4pm Shadow (21st September)
Scale 1:500 (on A2)



1.0	PREPARED BY: DESIGN CUBICLE PTY LTD	DATE: 21/09/2016
2.0	APPROVED BY: [Signature]	DATE: 21/09/2016
3.0	PROJECT NO: 16-001	DATE: 21/09/2016
4.0	PROJECT NO: 16-001	DATE: 21/09/2016
5.0	PROJECT NO: 16-001	DATE: 21/09/2016
6.0	PROJECT NO: 16-001	DATE: 21/09/2016
7.0	PROJECT NO: 16-001	DATE: 21/09/2016
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9.0	PROJECT NO: 16-001	DATE: 21/09/2016
10.0	PROJECT NO: 16-001	DATE: 21/09/2016

11.0	PROJECT NO: 16-001	DATE: 21/09/2016
12.0	PROJECT NO: 16-001	DATE: 21/09/2016
13.0	PROJECT NO: 16-001	DATE: 21/09/2016
14.0	PROJECT NO: 16-001	DATE: 21/09/2016
15.0	PROJECT NO: 16-001	DATE: 21/09/2016
16.0	PROJECT NO: 16-001	DATE: 21/09/2016
17.0	PROJECT NO: 16-001	DATE: 21/09/2016
18.0	PROJECT NO: 16-001	DATE: 21/09/2016
19.0	PROJECT NO: 16-001	DATE: 21/09/2016
20.0	PROJECT NO: 16-001	DATE: 21/09/2016

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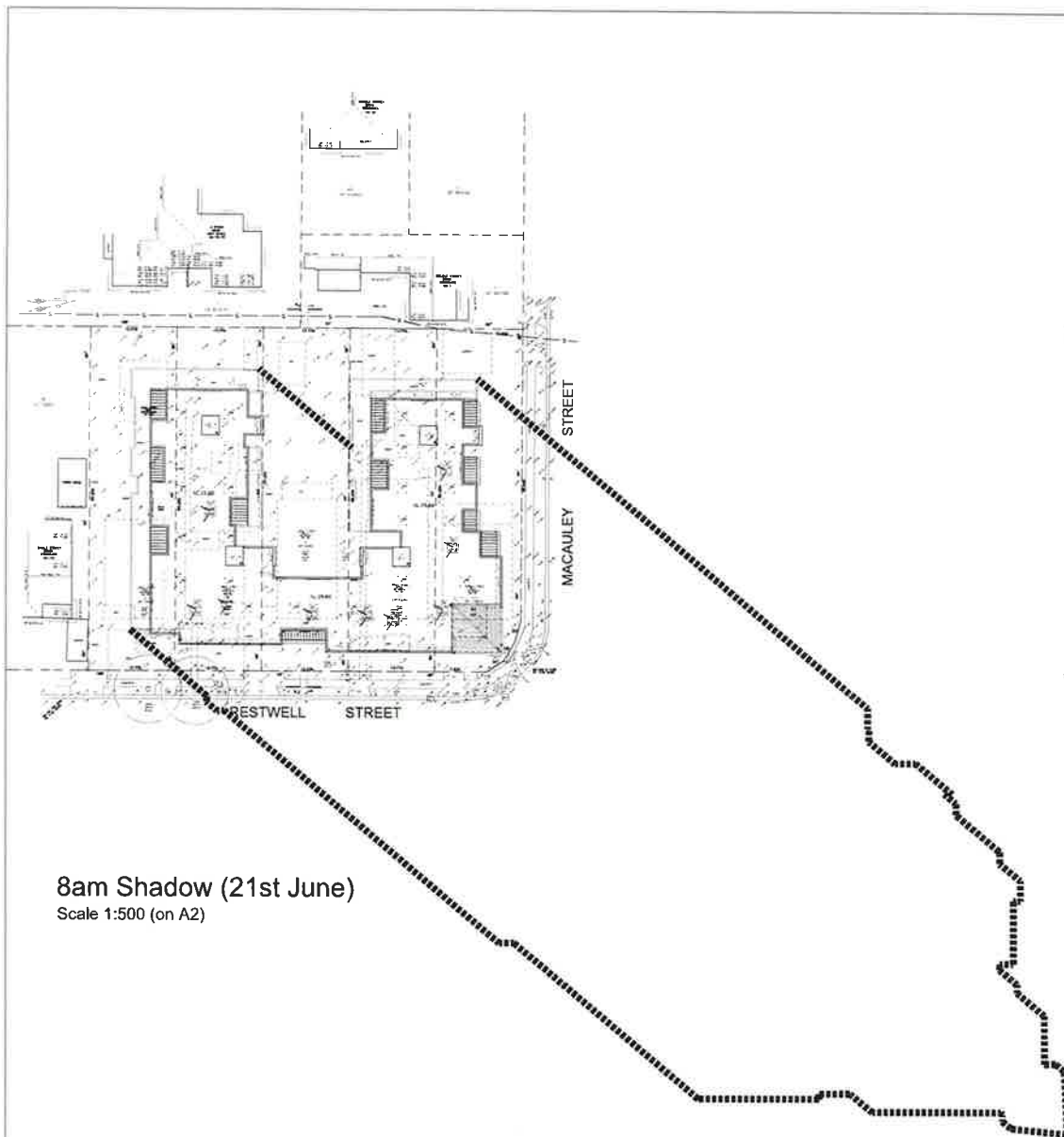
Design Cubicle Pty Ltd
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Paramatta 2151 NSW
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Web: www.designcubicle.com.au
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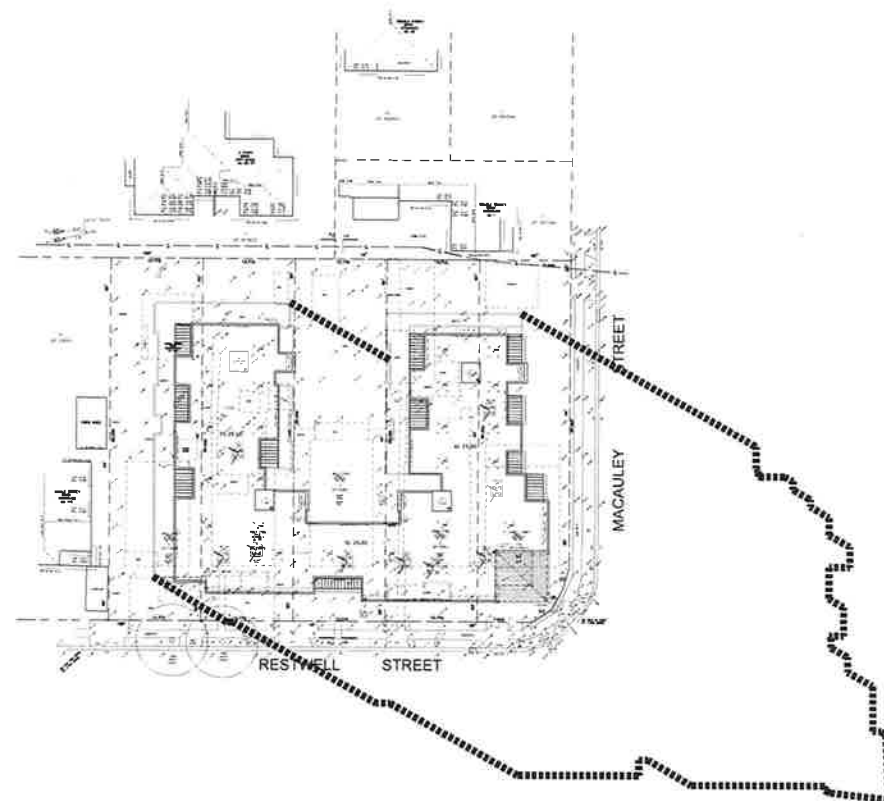
SHADOW DIAGRAMS 2/6
DATE: 21/09/2016
LAYOUT BY: [Signature]

PROPOSED RESIDENTIAL
DEVELOPMENT
116-124 RESTWELL STREET,
BANKSTOWN
Lot No: 140/711 DA: 601

Scale: 1:500 (on A2)



8am Shadow (21st June)
Scale 1:500 (on A2)



9am Shadow (21st June)
Scale 1:500 (on A2)

NO.	REVISION	DATE	BY	CHKD
1	ISSUED FOR PERMIT	21/06/15	JPB	
2	ISSUED FOR PERMIT	21/06/15	JPB	
3	ISSUED FOR PERMIT	21/06/15	JPB	
4	ISSUED FOR PERMIT	21/06/15	JPB	

1	ISSUED FOR PERMIT	21/06/15	JPB	
2	ISSUED FOR PERMIT	21/06/15	JPB	
3	ISSUED FOR PERMIT	21/06/15	JPB	
4	ISSUED FOR PERMIT	21/06/15	JPB	

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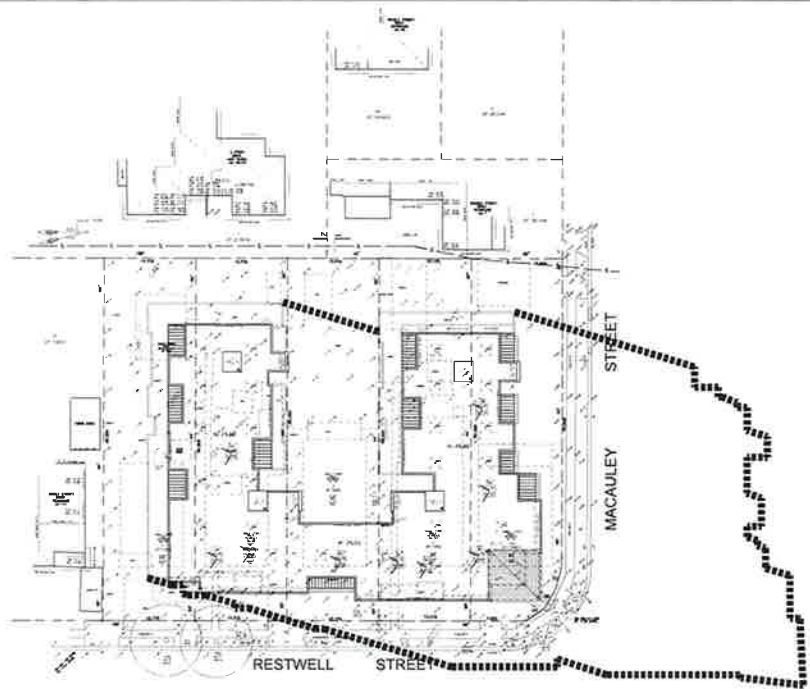


SHADOW DIAGRAMS 3/6

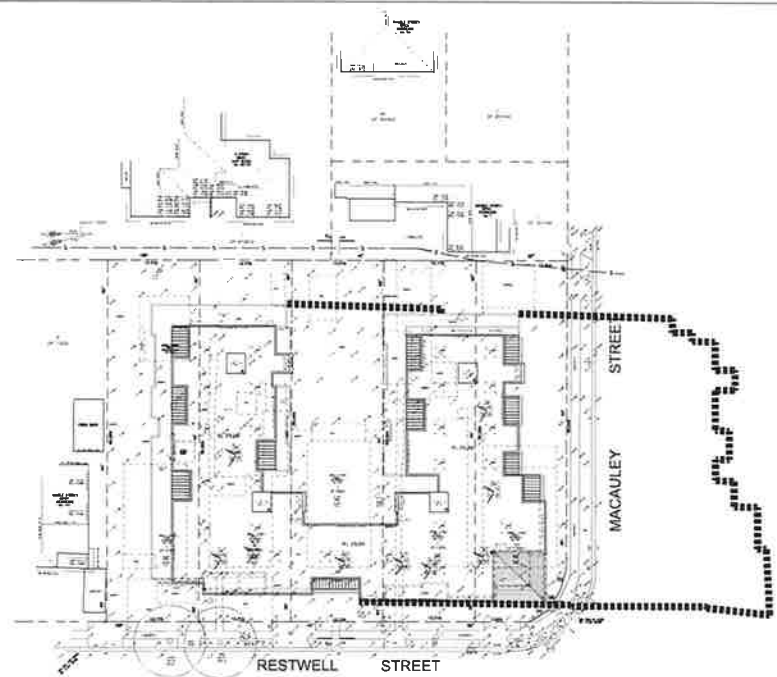
DATE: 21/06/15

PROPOSED RESIDENTIAL
DEVELOPMENT
116-124 RESTWELL STREET,
BANKSTOWN
140711 DA:602

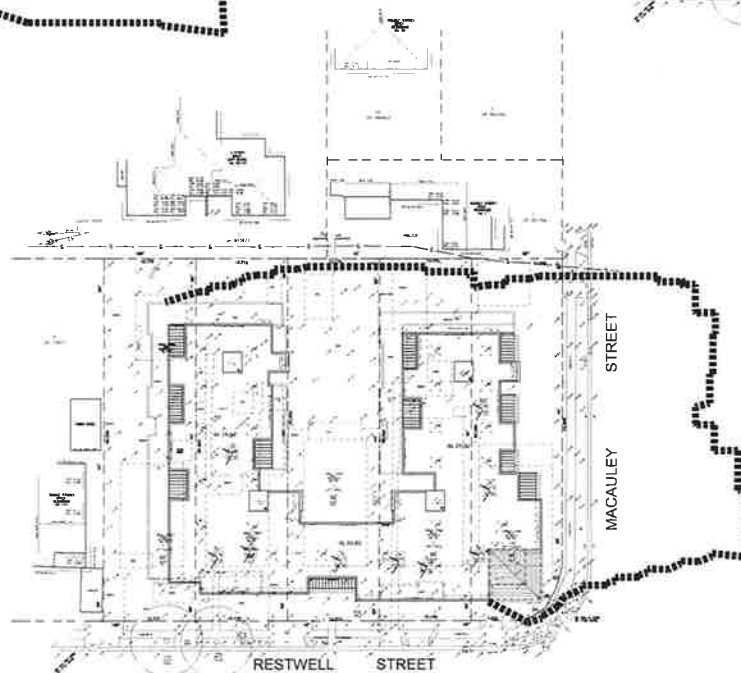
1:500 (on A2)



10am Shadow (21st June)
Scale 1:500 (on A2)



11am Shadow (21st June)
Scale 1:500 (on A2)



12pm Shadow (21st June)
Scale 1:500 (on A2)

1	PREPARED BY: ARCHITECT/DESIGNER	DATE: 10/12/14	BY: [Signature]
2	APPROVED BY: CLIENT/OWNER	DATE: 10/12/14	BY: [Signature]
3	REVISIONS	DATE: 10/12/14	BY: [Signature]
4	NOTES	DATE: 10/12/14	BY: [Signature]

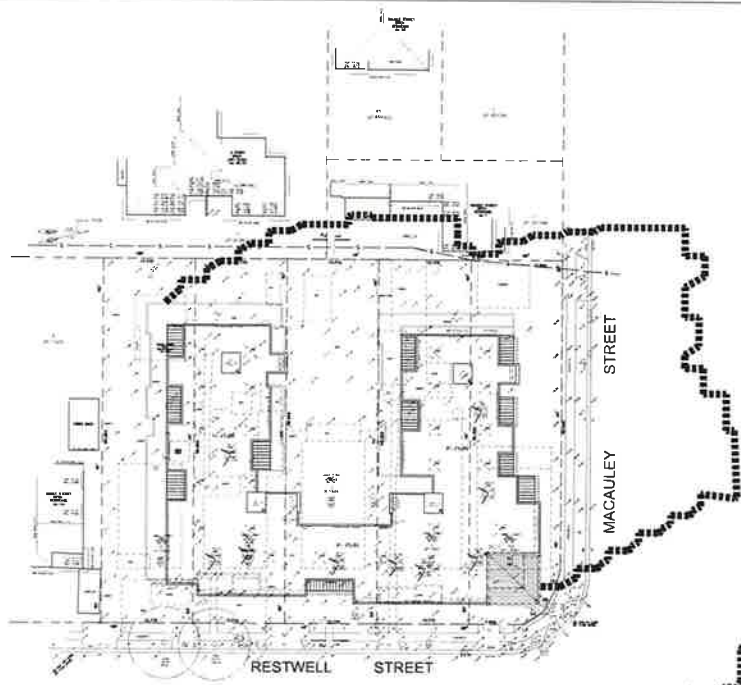
1	DESIGN CUBICLE PTY LTD	DATE: 10/12/14	BY: [Signature]
2	ADDRESS: 44, SERRAVALLO STREET, SYDNEY	DATE: 10/12/14	BY: [Signature]
3	PROJECT: 116-124 RESTWELL STREET, BARRAGRAM	DATE: 10/12/14	BY: [Signature]
4	DATE: 10/12/14	DATE: 10/12/14	BY: [Signature]

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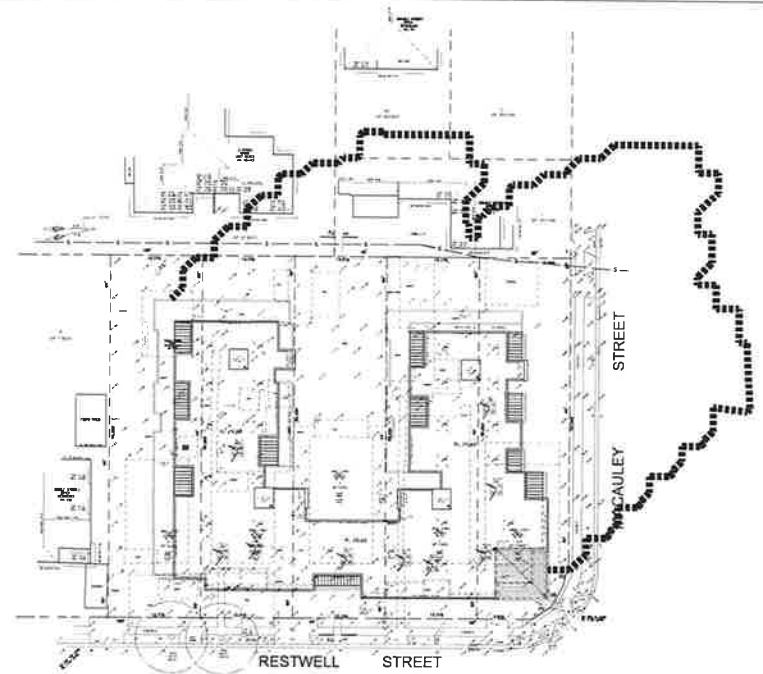


SHADOW DIAGRAMS 4/6
DATE: 10/12/14
BY: [Signature]

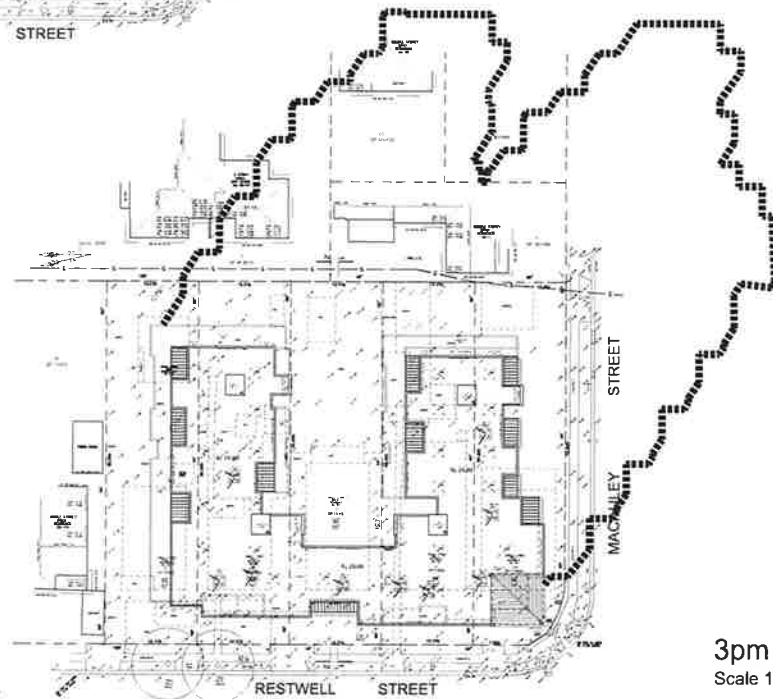
PROPOSED RESIDENTIAL DEVELOPMENT
116-124 RESTWELL STREET, BARRAGRAM
DATE: 10/12/14
BY: [Signature]
1:500 (on A2)



1pm Shadow (21st June)
Scale 1:500 (on A2)



2pm Shadow (21st June)
Scale 1:500 (on A2)

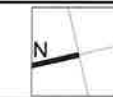


3pm Shadow (21st June)
Scale 1:500 (on A2)

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3	REVISIONS	DATE	21/06/11
4	REVISIONS	DATE	21/06/11
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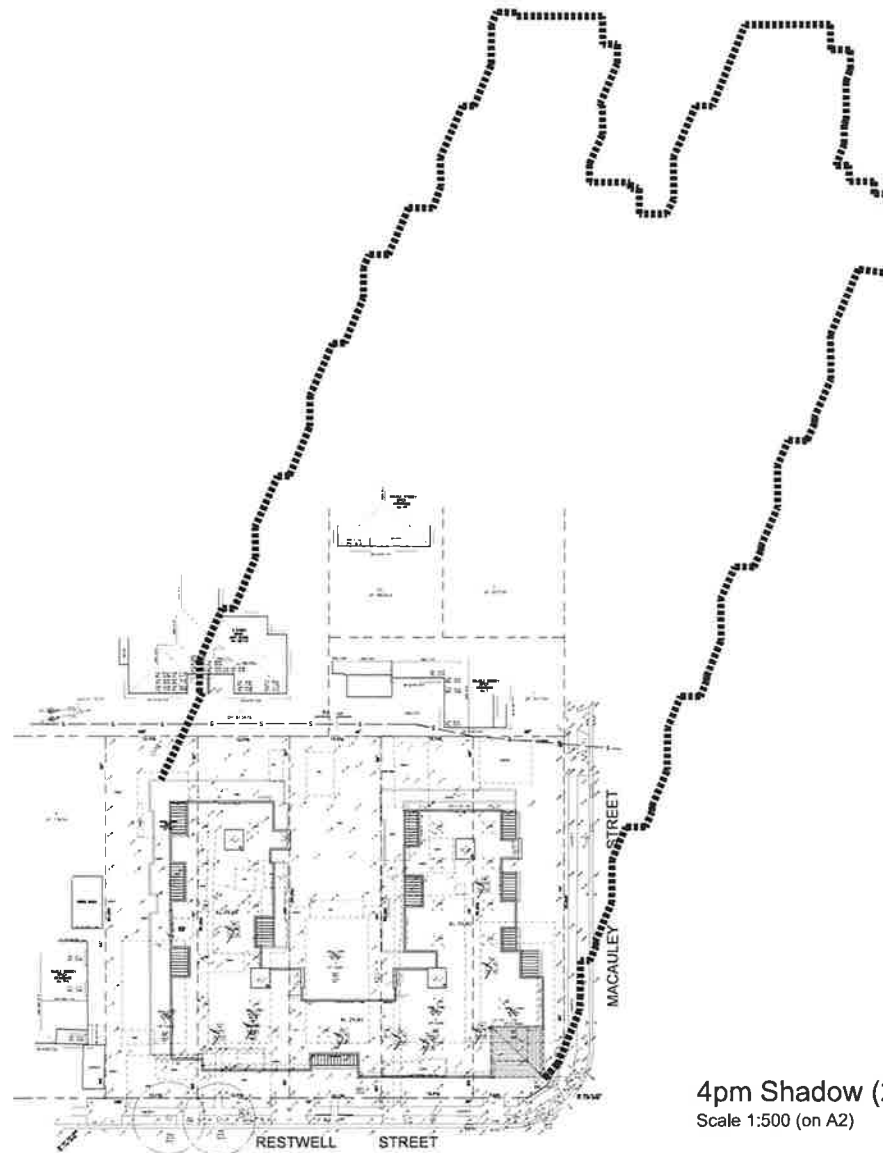
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Web: www.designcubicle.com.au
ABN: 47 116 316 333



SHADOW DIAGRAMS 5/6

PROPOSED RESIDENTIAL
DEVELOPMENT
116-124 RESTWELL STREET,
BANKSTOWN
DA: 604

1:500 (on A2)



4pm Shadow (21st June)
Scale 1:500 (on A2)

1	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
2	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
3	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
4	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
5	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
6	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
7	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
8	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
9	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
10	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH

1	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
2	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
3	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
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8	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
9	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH
10	PROPOSED RESIDENTIAL DEVELOPMENT	28/12/16	PH

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Paramatta 2151 NSW
Tel: 9663 2778
Fax: 9663 3242
Email: info@designcubicle.com.au
Web: www.designcubicle.com.au
ABN: 47 116 319 333

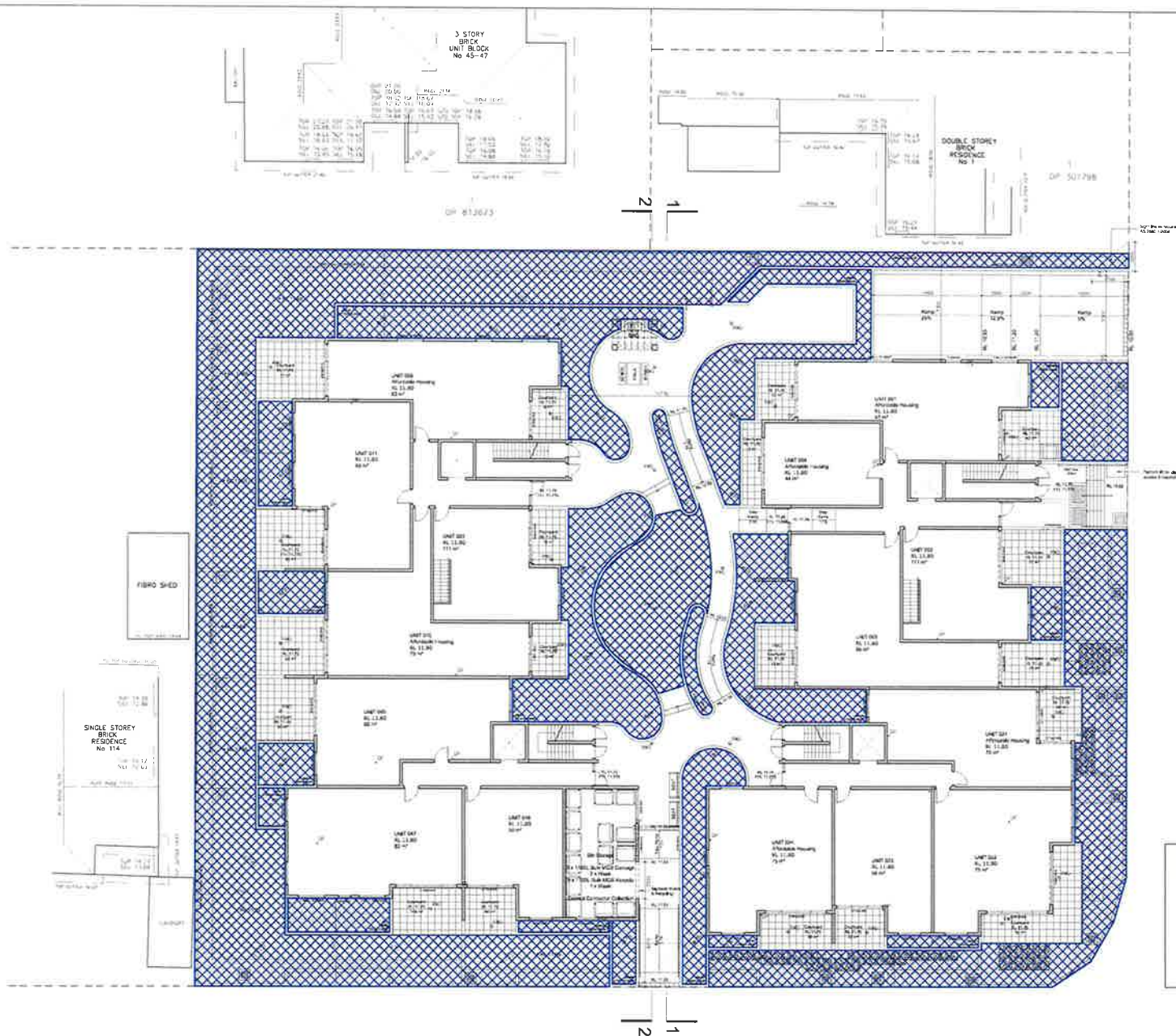


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SHADOW DIAGRAMS 6/6
DATE: 28/12/16
SCALE: 1:500 (on A2)

PROPOSED RESIDENTIAL DEVELOPMENT
116-124 RESTWELL STREET, BANKSTOWN
DATE: 28/12/16
SCALE: 1:500 (on A2)

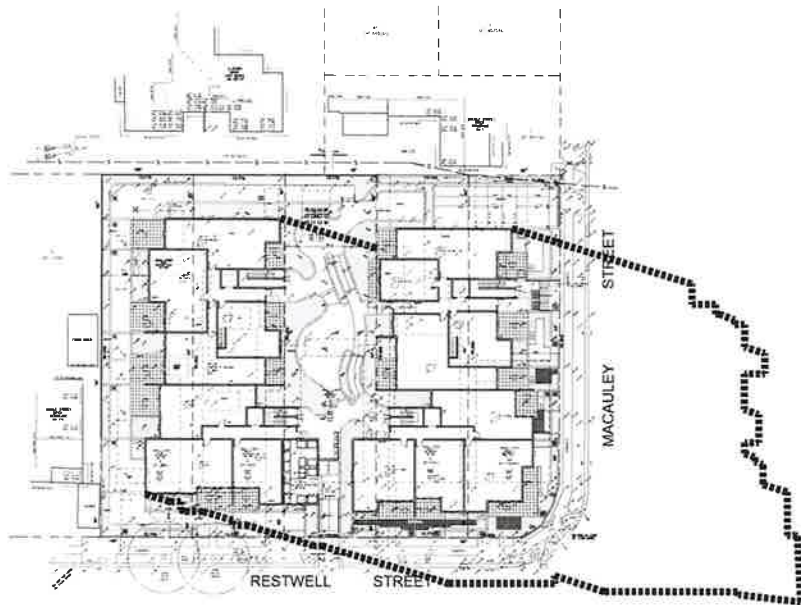


Landscape Area
 Site Area : 3193.81 m²
 Landscape Requirements (SEPP ARH 2009) : 30% Site Area
 958.14 m²
 Landscape Allocation : 1107.12 m²
 34.66% (Complies)

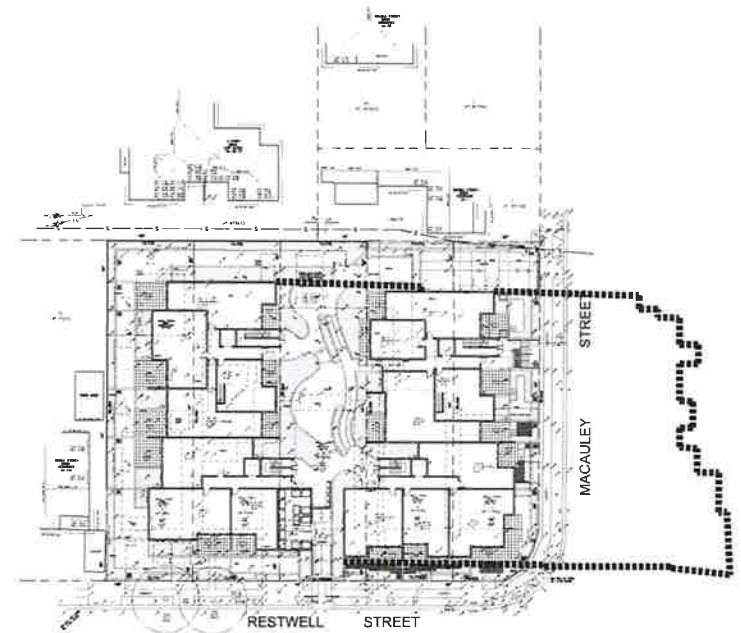
Landscape Calculation

Scale 1:200 (on A2)

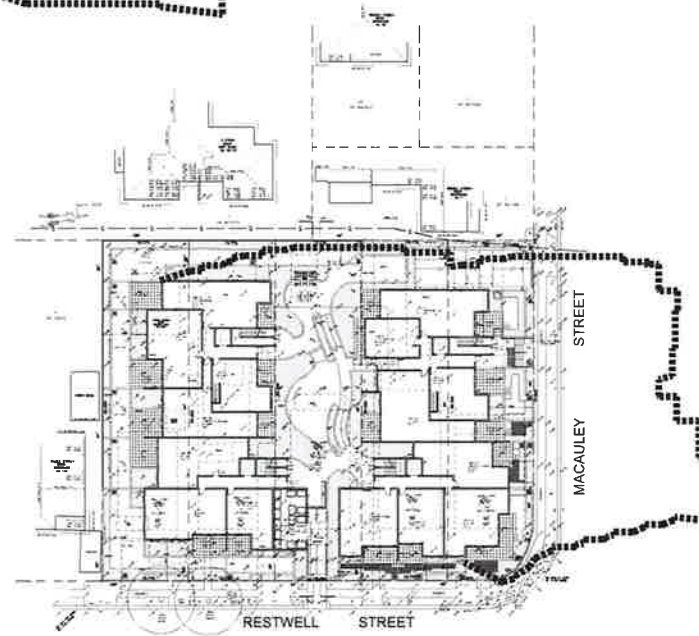




10am Shadow (21st June)



11am Shadow (21st June)



12pm Shadow (21st June)

Communal Open Space Shadow Analysis 2/4 Scale 1:500 (on A2)



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ABN: 47 118 316 333

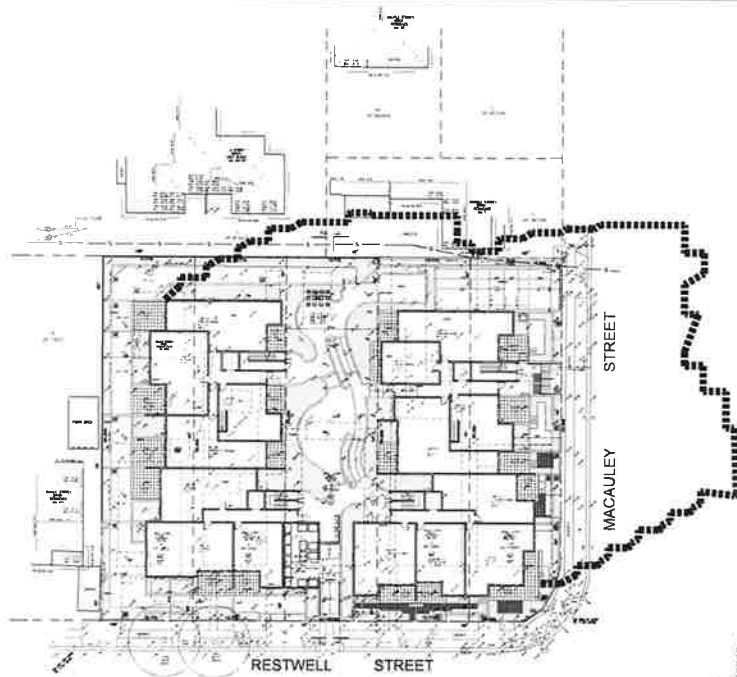


PROJECT: COMMUNAL OPEN SPACE
SHADOW ANALYSIS 2/4
DATE: 15/07/11

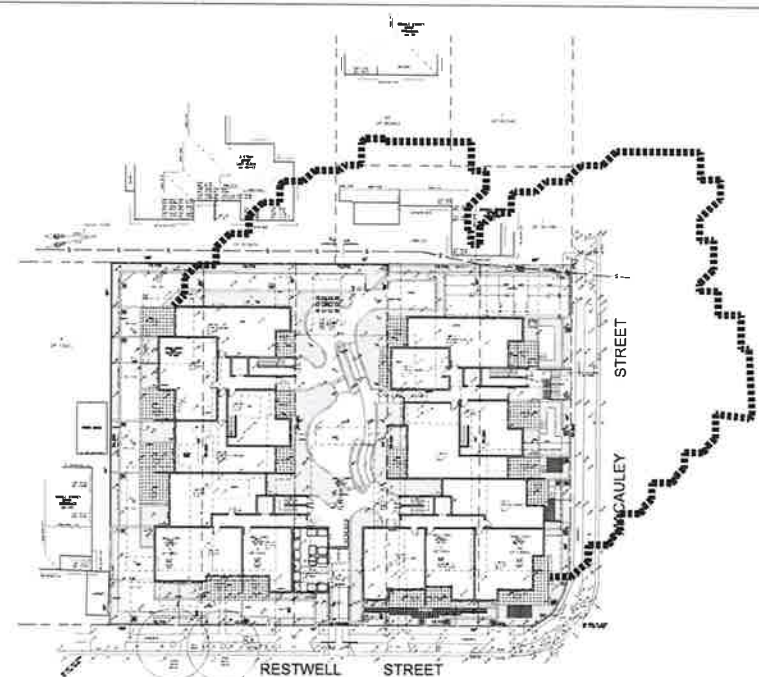
DESIGNED BY:
DATE: 15/07/11

PROPOSED RESIDENTIAL
DEVELOPMENT
116-124 RESTWELL STREET,
BANKSTOWN
APR NO.
150711 DA 707

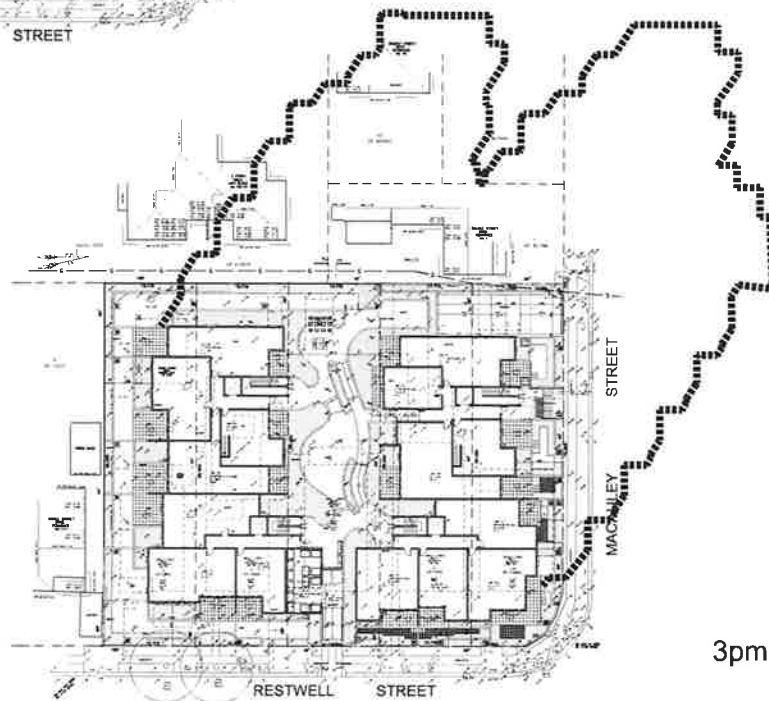
1:500 (on A2)



1pm Shadow (21st June)



2pm Shadow (21st June)



3pm Shadow (21st June)

Communal Open Space Shadow Analysis 3/4

Scale 1:500 (on A2)

1	PROPOSED COMMUNAL OPEN SPACE	DATE: 10/06/2011	BY: [Signature]
2	PROPOSED COMMUNAL OPEN SPACE	DATE: 10/06/2011	BY: [Signature]
3	PROPOSED COMMUNAL OPEN SPACE	DATE: 10/06/2011	BY: [Signature]
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10	PROPOSED COMMUNAL OPEN SPACE	DATE: 10/06/2011	BY: [Signature]

1	PROPOSED COMMUNAL OPEN SPACE	DATE: 10/06/2011	BY: [Signature]
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10	PROPOSED COMMUNAL OPEN SPACE	DATE: 10/06/2011	BY: [Signature]

design cubicle

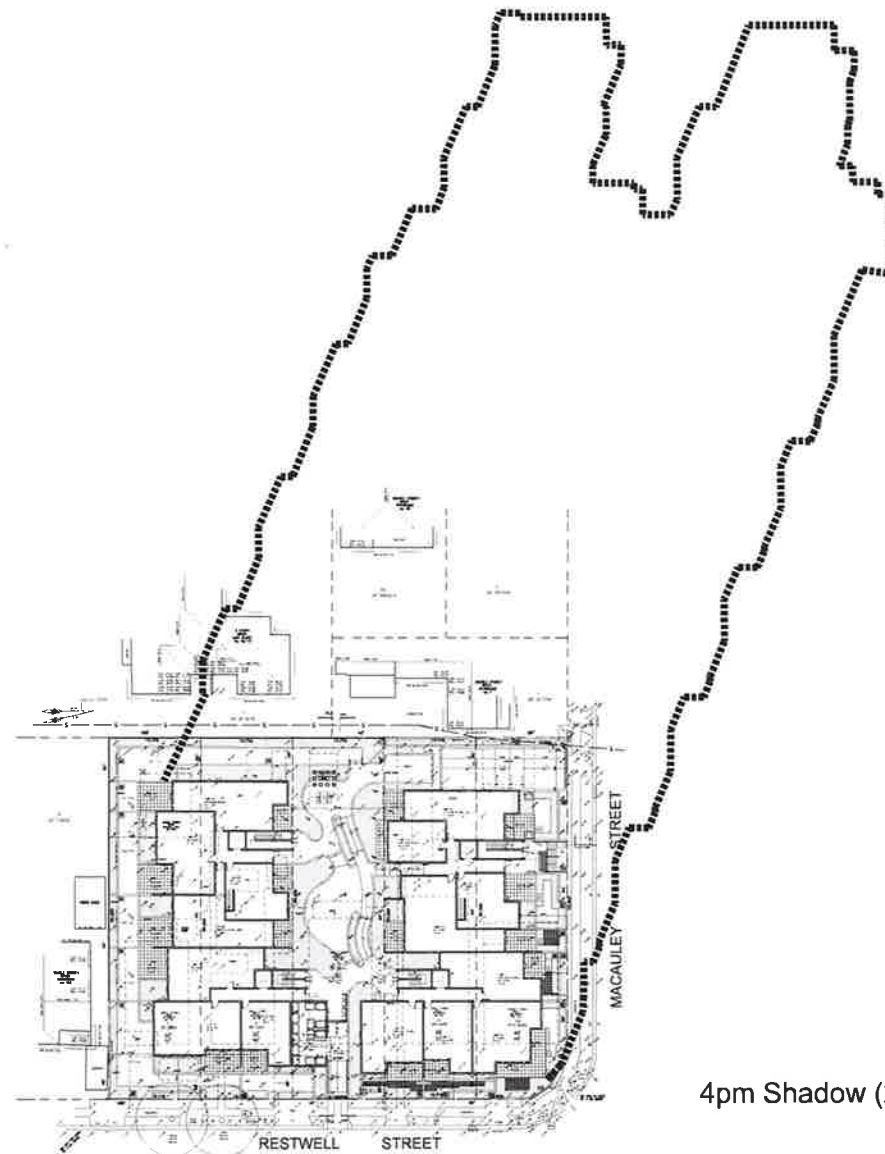
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PROPOSED COMMUNAL OPEN SPACE
SHADOW ANALYSIS 3/4
DATE: 10/06/2011
BY: [Signature]

PROPOSED COMMUNAL OPEN SPACE
SHADOW ANALYSIS 3/4
DATE: 10/06/2011
BY: [Signature]

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DATE: 10/06/2011
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Scale 1:500 (on A2)

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DE WITH DOUBLE PAY LIPS IS A REGISTERED COMPANY UNDER THE NEW ARCHITECTS' REGISTRATION BOARD IN ACCORDANCE WITH SECTION 27 OF THE NEW ARCHITECTS' ACT 2005.

ALL DIRECTION AND ISSUES ARE TO BE FILED IN THE MAIN FILE. THE DIRECTIONMENT OF NEW DRAWINGS ARE NOT TO BE CALLED THE NEW FRAMES DRAWINGS.

THE COMPANY IS PART OF A NEW AND SMALL IN PLANS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS. THE NEW AND SMALL IN PLANS IS NOT TO BE CALLED THE NEW FRAMES DRAWINGS.

Company:

COMPANY IN THIS PHASE: THE COMPANY OF DESIGN, PLANS, AND...



design cubicle

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SELECT UNIT
COMMUNAL UPIN SPAL
SHADOW ANALYSIS 4/4

CHICAGO
JULY 15

PROPOSED RESIDENTIAL
DEVELOPMENT
116-124 RESIMIL STREET,
BANKSTOWN
X20 No.
150711 DA 709

1:50G (on A?)

ADG Key Compliance Schedule : Part 4A - 4G

Ground Floor

Unit	Beds	Bathrooms	Unit area	P.O.S / balcony area	Basement storage volume	Unit storage volume	Total storage volume	Width of living room or living / dining room	Min. 2 hours solar access 9am - 3pm living rooms & P.O.S	No direct solar access 9am - 3pm	Naturally cross ventilated	Overall depth of cross-through apartment does not exceed 18m	Apartments achieve min. internal areas based on the number of bedrooms & bathrooms	Min. ceiling height of 2.7m for habitable rooms & 2.4m for non-habitable rooms	Every habitable room has a window with glass area not less than 10% of the floor area of the room	Master bedrooms have min. area of 10m² & other bedrooms 8m² (excluding wardrobes)	Bedrooms achieve min. dimensions of 3m (excluding wardrobes)	Living rooms or combined living/dining rooms achieve min. width required based on number of bedrooms	The width of cross-through apartments are at least 4m	Apartments achieve min. P.O.S / balcony areas & depths based on number of bedrooms	Apartments achieve min. storage volume based on number of bedrooms
001	2	2	63 m²	55 m²	8.3 m³	2.2 m³	10.5 m³	4000 mm	Yes	N / A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
002	2	2	111 m²	61 m²	7.1 m³	4.1 m³	11.2 m³	6965 mm	No	N / A	No	N / A	Yes	Yes	Yes	Yes	Yes	Yes	N / A	Yes	
003	3	2	95 m²	37 m²	14.6 m³	1.3 m³	15.9 m³	4100 mm	No	N / A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
004	Studio	1	44 m²	9 m²	6.0 m³	0.9 m³	6.9 m³	4400 mm	No	N / A	Yes	N / A	Yes	Yes	Yes	Yes	Yes	Yes	N / A	Yes	
021		2	1	70 m²	24 m²	7.1 m³	1.1 m³	8.2 m³	4085 mm	No	N / A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
022	2	2	75 m²	70 m²	4.8 m³	3.3 m³	8.1 m³	4205 mm	Yes	N / A	Yes	N / A	Yes	Yes	Yes	Yes	Yes	Yes	N / A	Yes	
023	1	1	58 m²	32 m²	5.5 m³	1.7 m³	7.2 m³	3535 mm	No	N / A	No	N / A	Yes	Yes	Yes	Yes	Yes	No - Minor variation	N / A	Yes	
034	2	2	75 m²	32 m²	7.1 m³	2.0 m³	9.1 m³	4710 mm	Yes	N / A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A	Yes	
045	2	2	80 m²	58 m²	14.6 m³	4.3 m³	18.9 m³	4245 mm	Yes	N / A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
046	1	1	50 m²	44 m²	7.3 m³	2.9 m³	10.2 m³	3600 mm	No	N / A	No	N / A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
047	2	2	83 m²	148 m²	7.8 m³	3.0 m³	10.8 m³	4875 mm	Yes	N / A	Yes	N / A	Yes	Yes	Yes	Yes	Yes	Yes	N / A	Yes	
068	3	2	83 m²	43 m²	7.1 m³	2.2 m³	9.3 m³	4500 mm	Yes	N / A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A	Yes	
069	2	2	131 m²	20 m²	7.1 m³	3.9 m³	11.0 m³	7015 mm	No	Yes	No	N / A	Yes	Yes	Yes	Yes	Yes	Yes	N / A	Yes	
070	2	2	79 m²	71 m²	11.1 m³	3.4 m³	14.5 m³	4000 mm	Yes	N / A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
071	2	2	80 m²	81 m²	8.5 m³	4.4 m³	12.9 m³	4000 mm	Yes	N / A	No	N / A	Yes	Yes	Yes	Yes	Yes	Yes	N / A	Yes	
Total: 8 / 15									Total: 2 / 15		Total: 9 / 15										

ADG Key Compliance Schedule : Part 4A - 4G

First Floor

Unit	Beds	Bathrooms	Unit area	P.O.S / balcony area	Basement storage volume	Unit storage volume	Total storage volume	Width of living room or living / dining room	Min. 2 hours solar access 9am - 3pm living rooms & P.O.S	No direct solar access 9am - 3pm	Naturally cross ventilated	Overall depth of cross-through apartment does not exceed 18m	Apartments achieve min. internal areas based on the number of bedrooms & bathrooms	Min. ceiling height of 2.7m for habitable rooms & 2.4m for non-habitable rooms	Every habitable room has a window with glass area not less than 10% of the floor area of the room	Master bedrooms have min. area of 10m² & other bedrooms 8m² (excluding wardrobes)	Bedrooms achieve min. dimensions of 3m (excluding wardrobes)	Living rooms or combined living/dining rooms achieve min. width required based on number of bedrooms	The width of cross-through apartments are at least 4m	Apartments achieve min. P.O.S / balcony areas & depths based on number of bedrooms	Apartments achieve min. storage volume based on number of bedrooms
005	2	2	83 m²	21 m²	6.0 m³	2.2 m³	8.2 m³	4000 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
006	2	2	73 m²	25 m²	7.3 m³	1.3 m³	8.6 m³	4100 mm	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
007	2	2	75 m²	10 m²	6.0 m³	3.2 m³	9.2 m³	4430 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
025	2	1	70 m²	10 m²	7.1 m³	1.1 m³	8.2 m³	4085 mm	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
026	2	2	75 m²	23 m²	11.2 m³	3.5 m³	14.7 m³	4205 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
027	1	1	58 m²	8 m²	5.5 m³	1.7 m³	7.2 m³	3535 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
028	2	2	75 m²	10 m²	7.1 m³	2.0 m³	9.1 m³	4710 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No - Minor variation	N/A	Yes	Yes
048	2	2	80 m²	15 m²	7.1 m³	4.3 m³	11.4 m³	4245 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
049	2	2	75 m²	13 m²	6.3 m³	4.3 m³	10.6 m³	6580 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
050	1	1	50 m²	8 m²	7.3 m³	2.9 m³	10.2 m³	3600 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
051	2	2	83 m²	11 m²	7.1 m³	3.0 m³	10.1 m³	4875 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
072	2	2	83 m²	21 m²	7.1 m³	2.2 m³	9.3 m³	4000 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
073	2	2	79 m²	26 m²	5.5 m³	3.4 m³	8.9 m³	4000 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
074	2	2	80 m²	11 m²	15.1 m³	3.1 m³	18.2 m³	4000 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
Total: 9 / 14									Total: 0 / 14		Total: 10 / 14										

Note: With regards to the small number of living rooms or combined living / dining rooms that are noted as not achieving the minimum width requested of 3.6m for studio & 1 bedroom apartments, & 4m for 2 & 3 bedroom apartments, we would like to bring to Council's attention that there is a clause in Section 4D-1 of the ADG that states "where minimum areas or room dimensions are not met apartments need to demonstrate that they are well designed & demonstrate the usability & functionality of the spaces with realistically scaled furniture layouts & circulation areas. These circumstances would be assessed on their merits".

Further to this point, the Architectural Plans provided to Council for assessment include all necessary furniture layouts & circulation spaces as requested, & demonstrate the usability & functionality of all living or living / dining areas is achieved in respect to all units contained in the development proposal, including those noted as non-compliant & seeking minor variations in relation to room widths.

Note: In relation to the unit storage allocation for the development, we would like to bring to Council's attention that as you will see from the above ADG compliance tables, every single unit in the development has been allocated in excess of the minimum storage volume required under the ADG, being 4m³ for studio apartments, 6m³ for 1 bedroom apartments, 8m³ for 2 bedroom apartments & 10m³ for 3 bedroom apartments. The exact storage volumes & Basement allocation are also noted on the Architectural Plans for Council's information & understanding.

With respect to the ADG design criteria that at least 50% of the required storage should be located within the apartment, we would respectfully like to put forward to Council that we believe that the storage allocation presented in our proposal offers an improved outcome for the future residents of the proposal, whilst still meeting the overriding aims & objectives of this clause of the ADG. This is due to the fact that in the most part we have been able to allocate much larger storage spaces to each unit by utilising increased storage spaces in the Basement, rather than just meeting minimum requirements, & this also has the added benefit of allowing us to maximise the amount of usable space in each apartment, thus optimising the amenity for future residents. We would appreciate Council's consideration of our storage proposal & reasoning in this regard, as we believe there are no negative drawbacks to our variation to the requirement to provide 50% storage within the units, & are of the opinion that the storage outcome is actually improved through the proposal put forth for the above reasons.

ADG Key Compliance Schedule 1/3

ADG Key Compliance Schedule : Part 4A - 4G

Second Floor

Unit	Beds	Bathrooms	Unit area	P.O.S / balcony area	Basement storage volume	Unit storage volume	Total storage volume	Width of living room or living / dining room	Min. 2 hours solar access 9am - 3pm living rooms & P.O.S	No direct solar access 9am - 3pm	Naturally cross ventilated	Overall depth of cross-through apartment does not exceed 18m	Apartment achieves min. internal areas based on the number of bedrooms & bathrooms	Min. ceiling height of 2.1m for habitable rooms & 2.4m for non-habitable rooms	Every habitable room has a window with glass area not less than 10% of the floor area of the room	Master bedrooms have min. area of 10m² & other bedrooms 8m² (excluding wardrobes)	Bedrooms achieve min. dimensions of 3m (excluding wardrobes)	Living rooms or combined living/dining rooms achieve min. width required based on number of bedrooms	The width of cross-through apartments are at least 4m	Apartment achieves min. P.O.S / balcony areas & depths based on number of bedrooms	Apartment achieves min. storage volume based on number of bedrooms
008	2	2	82 m²	21 m²	6.0 m³	2.2 m³	8.2 m³	4300 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
009	2	2	111 m²	20 m²	7.1 m³	4.1 m³	11.2 m³	6965 mm	No	Yes	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
010	2	2	75 m²	25 m²	7.3 m³	1.3 m³	8.6 m³	4100 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
011	2	2	75 m²	10 m²	10 m³	3.2 m³	13.2 m³	4420 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
029	2	1	70 m²	10 m²	7.1 m³	1.1 m³	8.2 m³	4085 mm	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
030	2	2	75 m²	23 m²	5.0 m³	3.5 m³	8.5 m³	4205 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
031	1	1	58 m²	8 m²	5.5 m³	1.7 m³	7.2 m³	3535 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
032	2	2	75 m²	10 m²	7.1 m³	2.0 m³	9.1 m³	4710 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No - Minor variation	N/A	Yes	Yes
053	2	2	80 m²	15 m²	7.3 m³	4.3 m³	11.6 m³	4245 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
059	2	2	75 m²	13 m²	7.1 m³	4.3 m³	11.4 m³	6580 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
054	1	1	50 m²	8 m²	7.3 m³	2.8 m³	10.2 m³	3600 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
055	2	2	83 m²	11 m²	7.1 m³	3.0 m³	10.1 m³	4875 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
075	2	2	83 m²	21 m²	7.1 m³	2.2 m³	9.3 m³	4000 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
076	2	2	111 m²	20 m²	14.6 m³	3.9 m³	18.5 m³	7015 mm	No	Yes	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
077	2	2	75 m²	26 m²	5.3 m³	3.4 m³	8.8 m³	4000 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
078	2	2	80 m²	11 m²	15.1 m³	3.1 m³	18.2 m³	4000 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
Total : 11 / 16									Total : 2 / 16		Total : 10 / 16										

ADG Key Compliance Schedule : Part 4A - 4G

Third Floor

Unit	Beds	Bathrooms	Unit area	P.O.S / balcony area	Basement storage volume	Unit storage volume	Total storage volume	Width of living room or living / dining room	Min. 2 hours solar access 9am - 3pm living rooms & P.O.S	No direct solar access 9am - 3pm	Naturally cross ventilated	Overall depth of cross-through apartment does not exceed 18m	Apartment achieves min. internal areas based on the number of bedrooms & bathrooms	Min. ceiling height of 2.1m for habitable rooms & 2.4m for non-habitable rooms	Every habitable room has a window with glass area not less than 10% of the floor area of the room	Master bedrooms have min. area of 10m² & other bedrooms 8m² (excluding wardrobes)	Bedrooms achieve min. dimensions of 3m (excluding wardrobes)	Living rooms or combined living/dining rooms achieve min. width required based on number of bedrooms	The width of cross-through apartments are at least 4m	Apartment achieves min. P.O.S / balcony areas & depths based on number of bedrooms	Apartment achieves min. storage volume based on number of bedrooms
012	2	2	82 m²	21 m²	7.0 m³	2.2 m³	9.2 m³	4000 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
013	2	2	75 m²	25 m²	7.1 m³	1.3 m³	8.4 m³	4100 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
014	2	2	75 m²	10 m²	7.0 m³	3.2 m³	10.2 m³	4420 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
033	2	1	70 m²	10 m²	7.1 m³	1.1 m³	8.2 m³	4085 mm	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
034	2	2	75 m²	23 m²	6.3 m³	3.5 m³	9.8 m³	4205 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
035	1	1	58 m²	8 m²	5.5 m³	1.7 m³	7.2 m³	3535 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	No - Minor variation	N/A	Yes	Yes
036	2	2	75 m²	10 m²	7.1 m³	2.0 m³	9.1 m³	4710 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
056	2	2	80 m²	15 m²	7.1 m³	4.3 m³	11.4 m³	4245 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
057	2	2	75 m²	13 m²	7.1 m³	4.3 m³	11.4 m³	6580 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
058	1	1	50 m²	8 m²	7.3 m³	2.8 m³	10.2 m³	3600 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
059	2	2	83 m²	11 m²	7.8 m³	3.0 m³	10.8 m³	4875 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
079	2	2	83 m²	21 m²	7.1 m³	2.2 m³	9.3 m³	4000 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
080	2	2	78 m²	26 m²	6.6 m³	3.4 m³	10.0 m³	4000 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
081	2	2	80 m²	11 m²	7.0 m³	3.1 m³	10.1 m³	4000 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
Total : 11 / 14									Total : 0 / 14		Total : 10 / 14										

Note: With regards to the small number of living rooms or combined living / dining rooms that are noted as not achieving the minimum width requested of 3.6m for studio & 1 bedroom apartments, & 4m for 2 & 3 bedroom apartments, we would like to bring to Council's attention that there is a clause in Section 4D-1 of the ADG that states "where minimum areas or room dimensions are not met apartments need to demonstrate that they are well designed & demonstrate the usability & functionality of the spaces with realistically scaled furniture layouts & circulation areas. These circumstances would be assessed on their merits".

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Note: In relation to the unit storage allocation for the development, we would like to bring to Council's attention that as you will see from the above ADG compliance tables, every single unit in the development has been allocated in excess of the minimum storage volume required under the ADG, being 4m³ for studio apartments, 6m³ for 1 bedroom apartments, 8m³ for 2 bedroom apartments & 10m³ for 3 bedroom apartments. The exact storage volumes & Basement allocation are also noted on the Architectural Plans for Council's information & understanding.

With respect to the ADG design criteria that at least 50% of the required storage should be located within the apartment, we would respectfully like to put forward to Council that we believe that the storage allocation presented in our proposal offers an improved outcome for the future residents of the proposal, whilst still meeting the overriding aims & objectives of this clause of the ADG. This is due to the fact that in the most part we have been able to allocate much larger storage spaces to each unit by utilising increased storage spaces in the Basement, rather than just meeting minimum requirements, & this also has the added benefit of allowing us to maximise the amount of usable space in each apartment, thus optimising the amenity for future residents. We would appreciate Council's consideration of our storage proposal & reasoning in this regard, as we believe there are no negative drawbacks to our variation to the requirement to provide 50% storage within the units, & are of the opinion that the storage outcome is actually improved through the proposal put forth for the above reasons.

ADG Key Compliance Schedule 2/3

ADG Key Compliance Schedule : Part 4A - 4G

Fourth Floor

Unit	Bed	Bathrooms	Unit area	P.O.S / balcony area	Basement storage volume	Unit storage volume	Total storage volume	Width of living room or living / dining room	Min. 2 hours solar access 9am - 3pm living rooms & P.O.S	No direct solar access 9am - 3pm	Naturally cross ventilated	Overall depth of cross-through apartment does not exceed 18m	Apartments achieve min. internal areas based on the number of bedrooms & bathrooms	Min. ceiling height of 2.7m for habitable rooms & 2.4m for non-habitable rooms	Every habitable room has a window with glass area not less than 10% of the floor area of the room	Master bedrooms have min. area of 10m² & other bedrooms 9m² (excluding wardrobes)	Bedrooms achieve min. dimensions of 3m (excluding wardrobes)	Living rooms or combined living/dining rooms achieve min. width required based on number of bedrooms	The width of cross-through apartments are at least 4m	Apartments achieve min. P.O.S / balcony areas & depths based on number of bedrooms	Apartments achieve min. storage volume based on number of bedrooms
019	2	2	76 m²	39 m²	4.9 m³	6.2 m³	11.1 m³	4845 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
019	1	1	36 m²	10 m²	4.9 m³	1.9 m³	6.8 m³	3875 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
017	2	2	83 m²	18 m²	14.6 m³	3.8 m³	18.4 m³	7175 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
037	2	1	70 m²	10 m²	7.1 m³	1.1 m³	8.2 m³	4085 mm	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
038	2	2	75 m²	23 m²	4.6 m³	3.5 m³	8.1 m³	4295 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
029	1	1	58 m²	8 m²	5.5 m³	1.7 m³	7.2 m³	3535 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	No - Minor variation	N/A	Yes	
040	2	2	75 m²	10 m²	7.1 m³	2.0 m³	9.1 m³	4710 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
060	2	2	75 m²	10 m²	11.7 m³	1.9 m³	13.6 m³	4125 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
061	2	2	75 m²	13 m²	7.1 m³	4.3 m³	11.4 m³	6550 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
062	1	1	30 m²	8 m²	7.3 m³	2.9 m³	10.2 m³	3600 mm	No	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
063	1	1	62 m²	11 m²	7.0 m³	4.5 m³	11.5 m³	4875 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
082	2	2	76 m²	10 m²	6.3 m³	3.3 m³	9.6 m³	4345 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
083	2	2	75 m²	19 m²	13.2 m³	0.8 m³	14.0 m³	4000 mm	No	Yes	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
084	1	1	51 m²	10 m²	7.3 m³	1.7 m³	9.0 m³	4700 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	
Total : 9 / 14									Total : 2 / 14	Total : 9 / 14											

ADG Key Compliance Schedule : Part 4A - 4G

Fifth Floor

Unit	Bed	Bathrooms	Unit area	P.O.S / balcony area	Basement storage volume	Unit storage volume	Total storage volume	Width of living room or living / dining room	Min. 2 hours solar access 9am - 3pm living rooms & P.O.S	No direct solar access 9am - 3pm	Naturally cross ventilated	Overall depth of cross-through apartment does not exceed 18m	Apartments achieve min. internal areas based on the number of bedrooms & bathrooms	Min. ceiling height of 2.7m for habitable rooms & 2.4m for non-habitable rooms	Every habitable room has a window with glass area not less than 10% of the floor area of the room	Master bedrooms have min. area of 15m² & other bedrooms 9m² (excluding wardrobes)	Bedrooms achieve min. dimensions of 3m (excluding wardrobes)	Living rooms or combined living/dining rooms achieve min. width required based on number of bedrooms	The width of cross-through apartments are at least 4m	Apartments achieve min. P.O.S / balcony areas & depths based on number of bedrooms	Apartments achieve min. storage volume based on number of bedrooms
018	2	2	76 m²	39 m²	5.0 m³	5.2 m³	11.2 m³	4845 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
019	1	1	30 m²	7.1 m²	1.9 m³	7.1 m³	9.0 m³	3875 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
020	2	2	83 m²	18 m²	14.6 m³	3.8 m³	18.4 m³	7175 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
041	2	1	70 m²	10 m²	7.1 m³	1.1 m³	8.2 m³	4085 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
042	2	2	75 m²	23 m²	7.1 m³	3.5 m³	10.6 m³	4295 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
043	1	1	58 m²	8 m²	5.5 m³	1.7 m³	7.2 m³	3535 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	No - Minor variation	N/A	Yes	Yes
044	2	2	75 m²	10 m²	7.1 m³	2.0 m³	9.1 m³	4710 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
064	2	2	75 m²	10 m²	13.2 m³	1.9 m³	15.1 m³	4125 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
065	2	2	75 m²	13 m²	7.1 m³	4.3 m³	11.4 m³	6550 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
066	1	1	30 m²	8 m²	7.3 m³	2.9 m³	10.2 m³	3600 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
067	1	1	62 m²	11 m²	7.0 m³	4.5 m³	11.5 m³	4875 mm	Yes	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
068	2	2	76 m²	10 m²	7.1 m³	3.3 m³	10.4 m³	4345 mm	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
088	2	2	75 m²	19 m²	9.4 m³	0.8 m³	10.2 m³	4000 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
087	1	1	51 m²	10 m²	7.3 m³	1.7 m³	9.0 m³	4700 mm	Yes	N/A	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
Total : 14 / 14									Total : 0 / 14	Total : 9 / 14											

Note: With regards to the small number of living rooms or combined living / dining rooms that are noted as not achieving the minimum width requested of 3.6m for studio & 1 bedroom apartments, & 4m for 2 & 3 bedroom apartments, we would like to bring to Council's attention that there is a clause in Section 4D-1 of the ADG that states "where minimum areas or room dimensions are not met apartments need to demonstrate that they are well designed & demonstrate the usability & functionality of the spaces with realistically scaled furniture layouts & circulation areas. These circumstances would be assessed on their merits".

Further to this point, the Architectural Plans provided to Council for assessment include all necessary furniture layouts & circulation spaces as requested, & demonstrate the usability & functionality of all living or living / dining areas is achieved in respect to all units contained in the development proposal, including those noted as non-compliant & seeking minor variations in relation to room widths.

Note: In relation to the unit storage allocation for the development, we would like to bring to Council's attention that as you will see from the above ADG compliance tables, every single unit in the development has been allocated in excess of the minimum storage volume required under the ADG, being 4m³ for studio apartments, 6m³ for 1 bedroom apartments, 8m³ for 2 bedroom apartments & 10m³ for 3 bedroom apartments. The exact storage volumes & Basement allocation are also noted on the Architectural Plans for Council's information & understanding.

With respect to the ADG design criteria that at least 50% of the required storage should be located within the apartment, we would respectfully like to put forward to Council that we believe that the storage allocation presented in our proposal offers an improved outcome for the future residents of the proposal, whilst still meeting the overriding aims & objectives of this clause of the ADG. This is due to the fact that in the most part we have been able to allocate much larger storage spaces to each unit by utilising increased storage spaces in the Basement, rather than just meeting minimum requirements, & this also has the added benefit of allowing us to maximise the amount of usable space in each apartment, thus optimising the amenity for future residents. We would appreciate Council's consideration of our storage proposal & reasoning in this regard, as we believe there are no negative drawbacks to our variation to the requirement to provide 50% storage within the units, & are of the opinion that the storage outcome is actually improved through the proposal put forth for the above reasons.

ADG Key Compliance Schedule 3/3

