

## January 2017

## Building Character Studies



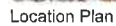
|                      |          |             |                               |
|----------------------|----------|-------------|-------------------------------|
| U                    | 31 01 11 | DS          | Revised Section 96 Submission |
| Rev                  | 2012     | Regulatory  | Revised 1/2012                |
| Scale                |          | P-Track No. | Owner's y                     |
| NTS @ 1/8" = 1'-0"   |          | 12022       | CM                            |
| Scale                |          | Dwg No.     | Rev                           |
| SSD SUBMISSION - 918 |          | EA000       | U                             |

U.S. ELEC. DESIGN GROUP  
 2000 W. 10TH AVE.  
 DENVER, CO 80202

TURNER  
 1000 17TH AVE.  
 DENVER, CO 80202

1. All levels given are based on HBD Dalum (AHD + 100.078)

Sheet No. 1 of 35



 EXISTING TREE TO BE REMOVED  
 EXISTING TREE TO BE RETAINED  
 PROPOSED TREE, REFER TO LANDSCAPE ARCHITECTS DRAWINGS  
 BOUNDARY (EXISTING)  
 PROPOSED BOUNDARIES FOR FUTURE DEVELOPMENTS

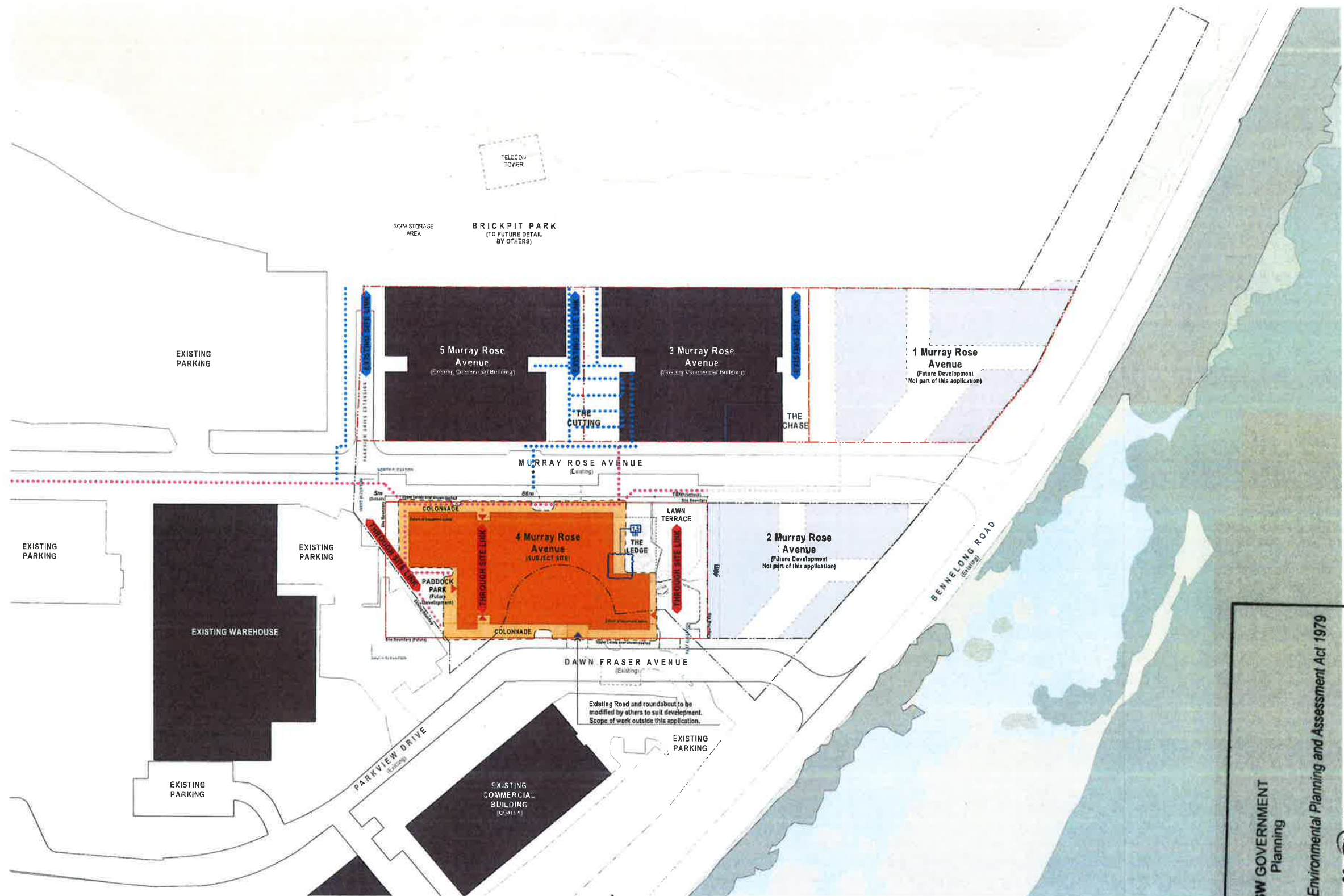
- |                                                                                     |                                 |                                                                                     |                                                   |
|-------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|
|  | BUILDING ENTRY                  |  | SUBJECT BUILDING (PROPOSED)                       |
|  | CARPARK ENTRY/EXIT              |  | UNDERCROFT                                        |
|  | SERVICES ENTRY                  |  | BUILDINGS TO BE DEMOLISHED                        |
|  | EXISTING ROADS                  |  | PROPOSED ACCESSIBLE PATH OF TRAVEL                |
|  | FUTURE ROAD EXTENSIONS PROPOSED |  | EXISTING/APPROVED ACCESSIBLE PATH OF TRAVEL       |
|  | FUTURE DEVELOPMENTS             |  | PROPOSED FUTURE ACCESSIBLE PATH OF TRAVEL BY SOPA |
|  | EXISTING BUILDINGS              |                                                                                     |                                                   |

**PROJECT MANAGER**  
**LEND LEASE**  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000


**NISARGA GOVERNMENT**  
 Planning

Issued under the Environmental Planning and Assessment Act 1979  
 Approved Section 96 (1A) (1) (2) Modification Application  
 No. 2 granted on the 3 April 2017  
 in respect to MP SSD 6076  
 Signed A. P. 1927  
 Sheet No. 2 of 32

**NOTE:**  
THE VIEWS TO CBD,  
MANGROVES AND  
HOMEBUSH BAY  
MAY BE IMPACTED BY  
FUTURE DEVELOPMENTS.



#### LEGEND

- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE RETAINED
- PROPOSED TREE, REFER TO LANDSCAPE ARCHITECTS DRAWINGS
- BOUNDARY (EXISTING)
- PROPOSED BOUNDARIES FOR FUTURE DEVELOPMENTS

- BUILDING ENTRY
- CARPARK ENTRY/EXIT
- SERVICES ENTRY
- EXISTING ROADS
- FUTURE ROAD EXTENSIONS PROPOSED
- FUTURE DEVELOPMENTS
- EXISTING BUILDINGS

- SUBJECT BUILDING (PROPOSED)
- UNDERCROFT
- BUILDINGS TO BE DEMOLISHED
- PROPOSED ACCESSIBLE PATH OF TRAVEL
- EXISTING/PROPOSED ACCESSIBLE PATH OF TRAVEL
- PROPOSED FUTURE ACCESSIBLE PATH OF TRAVEL BY SCPA

#### NOTES

1. REFER TO INFRASTRUCTURE DRAWING EA008 FOR FURTHER INFORMATION



Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP SSD 6076

Signed A. C. C. C.

Sheet No. 3 of 37

THE OPT GROUP  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

Project File  
4MR  
4 Murray Rose Avenue SOP NSW 2127 AU

General  
Master Plan - Day 1

TURNER  
11/08/2017  
11/08/2017  
11/08/2017



# LEGEND

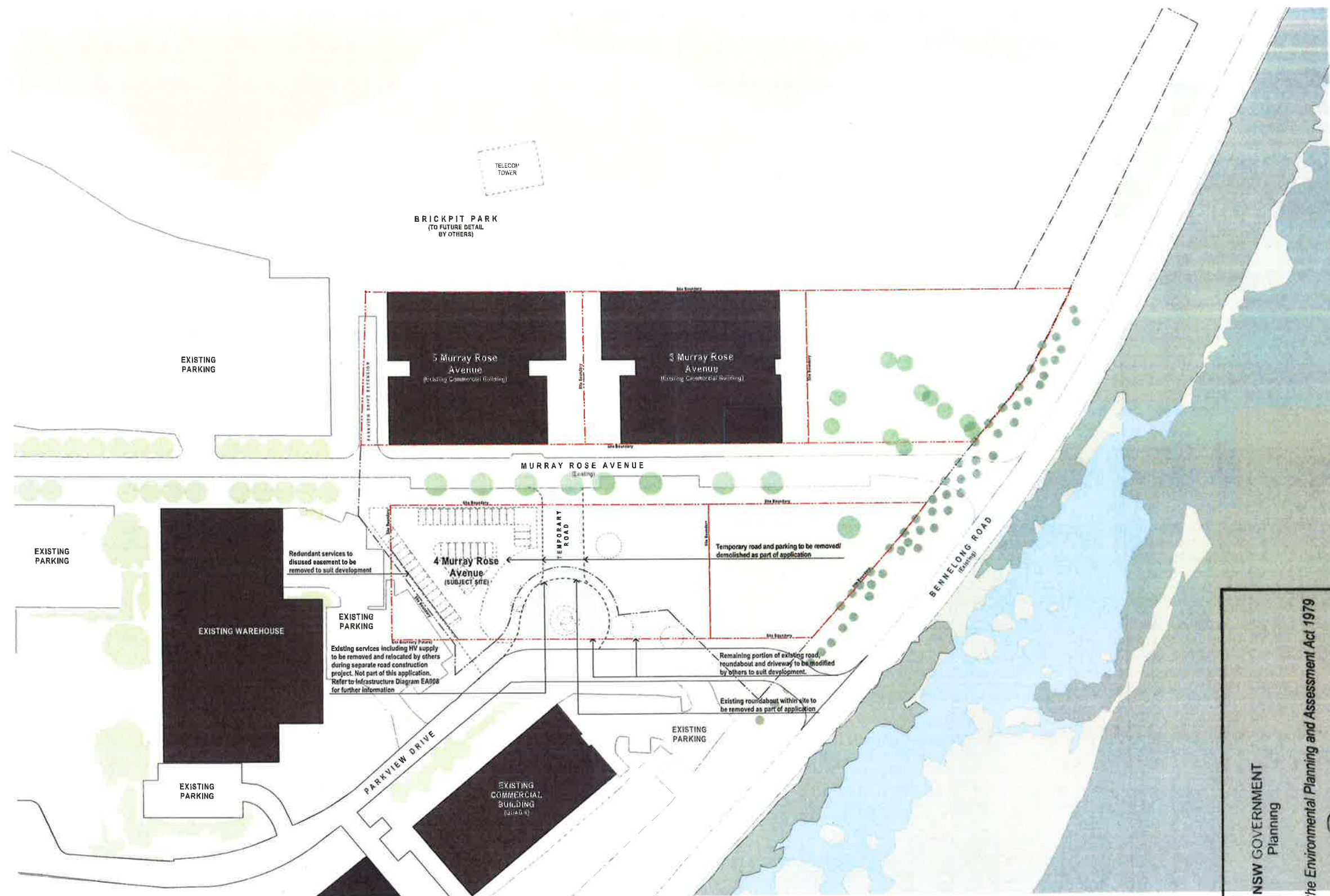
- BOUNDARY (EXISTING)
- PROPOSED BOUNDARIES FOR FUTURE DEVELOPMENTS
- EXISTING ROADS
- PORTION OF ROAD TO BE DEMOLISHED
- FUTURE DEVELOPMENTS
- EXISTING BUILDINGS
- EXISTING TREE TO BE REMOVED

## NOTES

1. REFER TO INFRASTRUCTURE DRAWING EA008 FOR FURTHER INFORMATION

THE OPT GROUP  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Sydney NSW 2000



NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

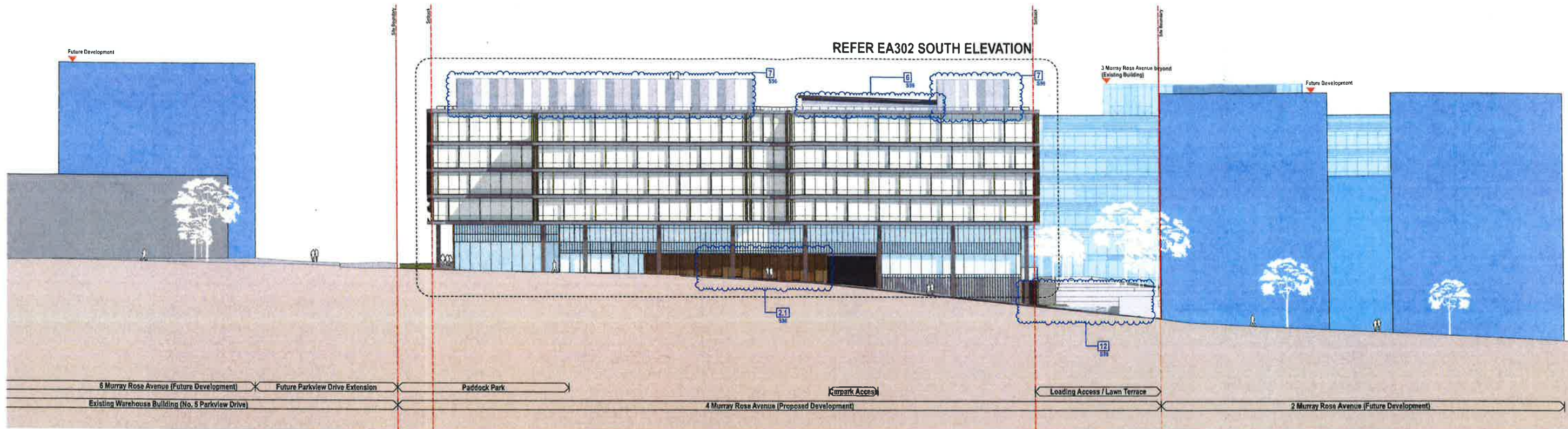
in respect to MP S.S.D. 6076

Signed A. P. B. B. B.

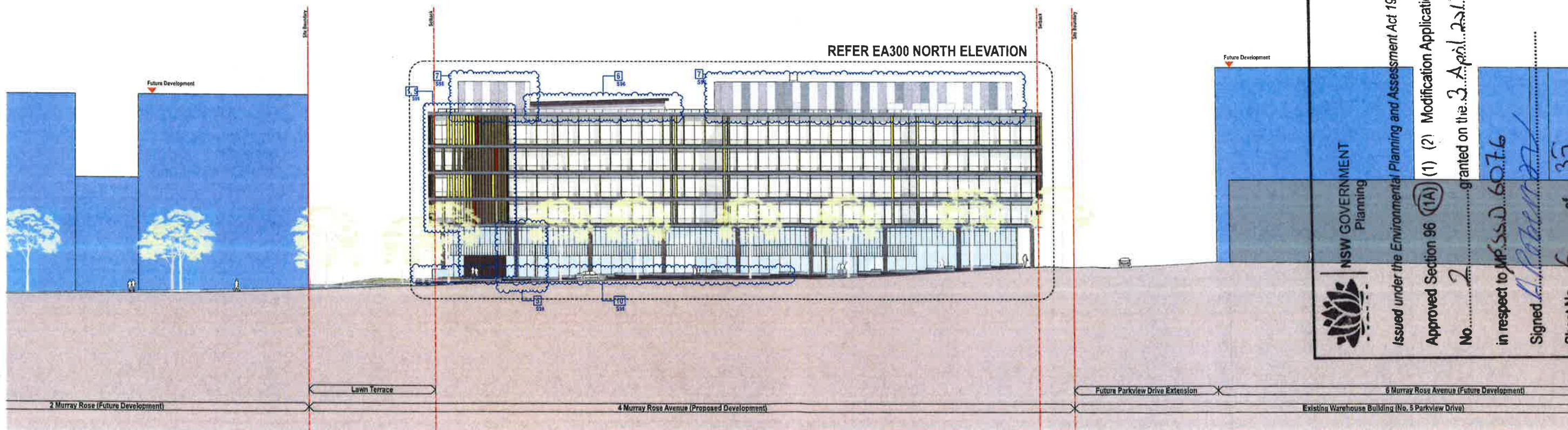
Sheet No. 5 of 35

Project Title  
4 Murray Rose Avenue SGP NSW 2127 AU  
Project No.  
12032  
Project Name  
EA004  
Project Date  
2017

TURNER



1 South Elevation, Future Dawn Fraser Avenue  
1:200



2 North Elevation, Murray Rose Avenue  
1:200

# LEGEND

- FUTURE DEVELOPMENTS, NOT PART OF THIS APPLICATION
- EXISTING BUILDINGS

THE GPT GROUP  
Level 51 M.C. Centre 13 Martin Pl Sydney  
NSW 2000 AU

LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

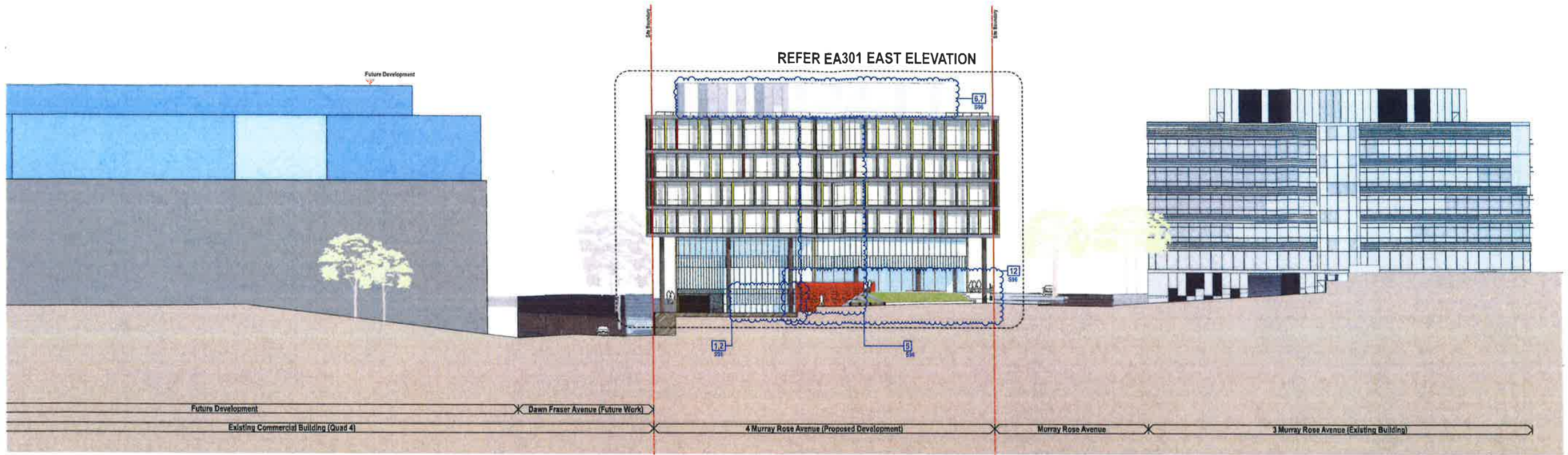
Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017.

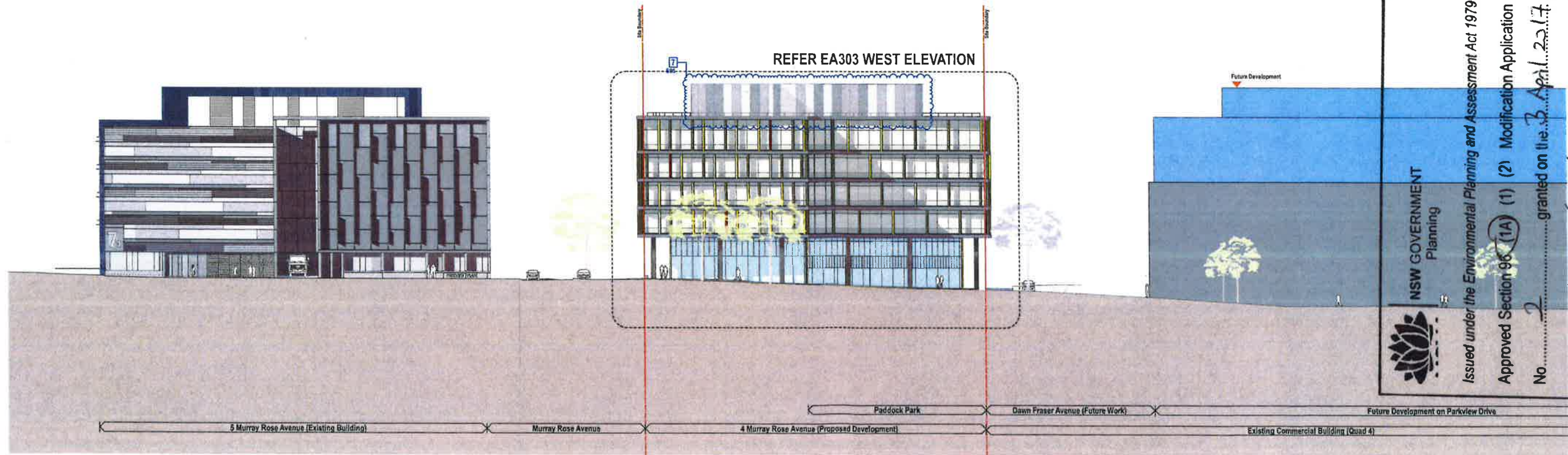
in respect to MP 550.607.6

Signed *[Signature]*

Sheet No. 6 of 35



1 East Elevation, Shared Pedestrian/Driveway Access  
1:200



2 West Elevation, Future Parkview Drive  
1:200

# LEGEND

- FUTURE DEVELOPMENTS, NOT PART OF THIS APPLICATION
- EXISTING BUILDINGS

CLIENT  
THE RPT GROUP  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

PROJECT MANAGER  
LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

**NSW GOVERNMENT**  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP.S.S.D. 6076

Signed *A. ROY*

Sheet No. 7 of 35

|         |                                      |       |       |   |
|---------|--------------------------------------|-------|-------|---|
| 4MR     | 4 Murray Rose Avenue SOP NSW 2127 AU | 12822 | EA006 | G |
| GENERAL | Context Elevations East and West     |       |       |   |

TURNER



1 Context, 05 October 2016  
Proposed building envelope shown in red



2 Site, 05 October 2016  
Proposed building envelope shown in red

LEGEND

PROPOSED BUILDING ENVELOPE

THE OPT GROUP  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
2009 Barangaroo Avenue  
Barangaroo NSW 2000



NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96(1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

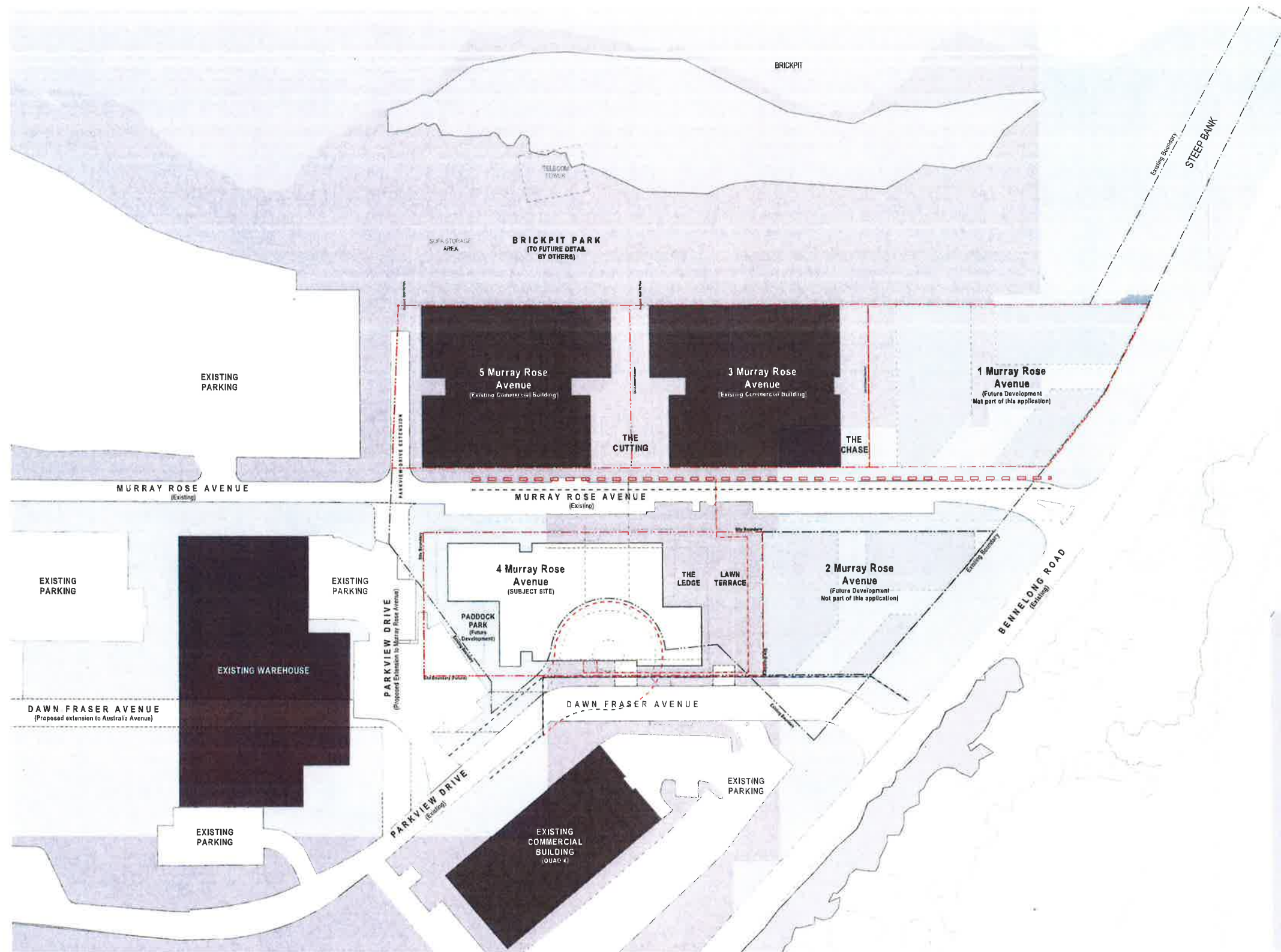
in respect to MP S5A 6076

Signed: D. Robinson

Sheet No. 8 of 35

4 Murray Rose Avenue SOP NSW 2127 AU  
GENERAL  
Photomontages

TURNER



- LEGEND**
- EXISTING HV CABLES TO BE EXTINGUISHED, BY OTHERS
  - EXISTING HV CABLES TO REMAIN
  - NEW HV CABLES, SUBJECT TO FURTHER DISCUSSION ON REQUIREMENTS WITH AUSGRID
  - NEW HV CABLES, BY OTHERS
  - EXISTING ELECTRICAL FEED
  - STORMWATER
  - WATER
  - BOUNDARY (EXISTING)
  - PROPOSED BOUNDARIES FOR FUTURE DEVELOPMENTS

- EXISTING ROADS
- FUTURE ROAD EXTENSIONS PROPOSED
- FUTURE DEVELOPMENTS
- EXISTING BUILDINGS
- SUBJECT BUILDING (PROPOSED)

- NOTES**
1. Services delivery will be subject to detailed design and works by others
  2. New HV link either from North or South of the site, subject to further discussion on requirements with Ausgrid. Existing HV route around the roundabout to be demolished/relocated by others.
  3. All other services are designed and delivered by SOPA and will be part of a separate application.
  4. Contractor will need to take the usual considerations before commencing piling work. Cables will need to be identified and cut away, sleeves be inserted to depths (to the depth of the easement) to address the risk of any collapse, etc.
  5. Refer to Masterplan 'Day 1' and 'Future' for further information and understanding of site and context.

**NSW GOVERNMENT**  
Planning

Issued under the *Environmental Planning and Assessment Act 1979*

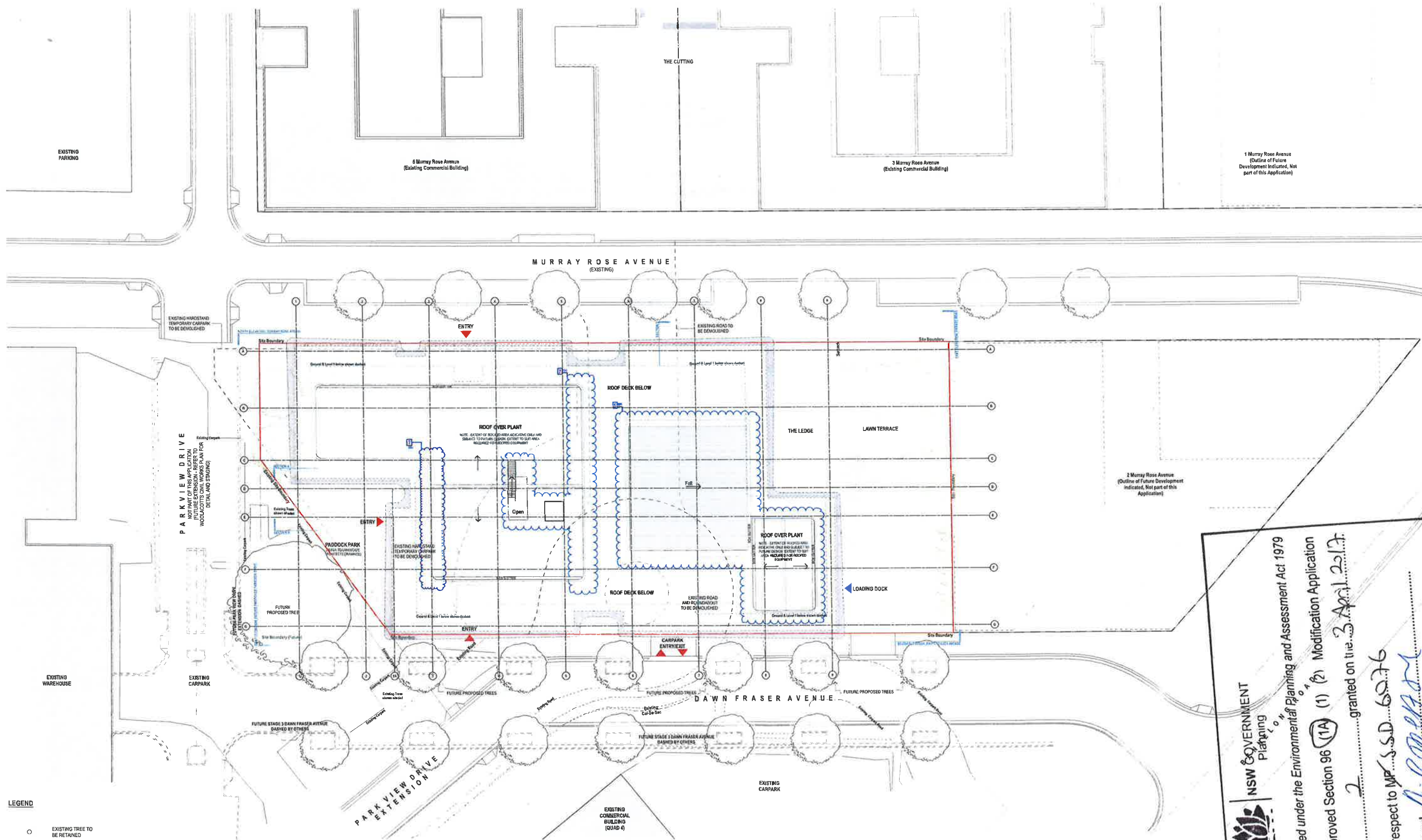
Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MPSSD 6076

Signed [Signature]

Sheet No. 9 of 35



**NSW GOVERNMENT**  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to M.P.S.D. 60276

Signed: *A. P. M. P. M.*

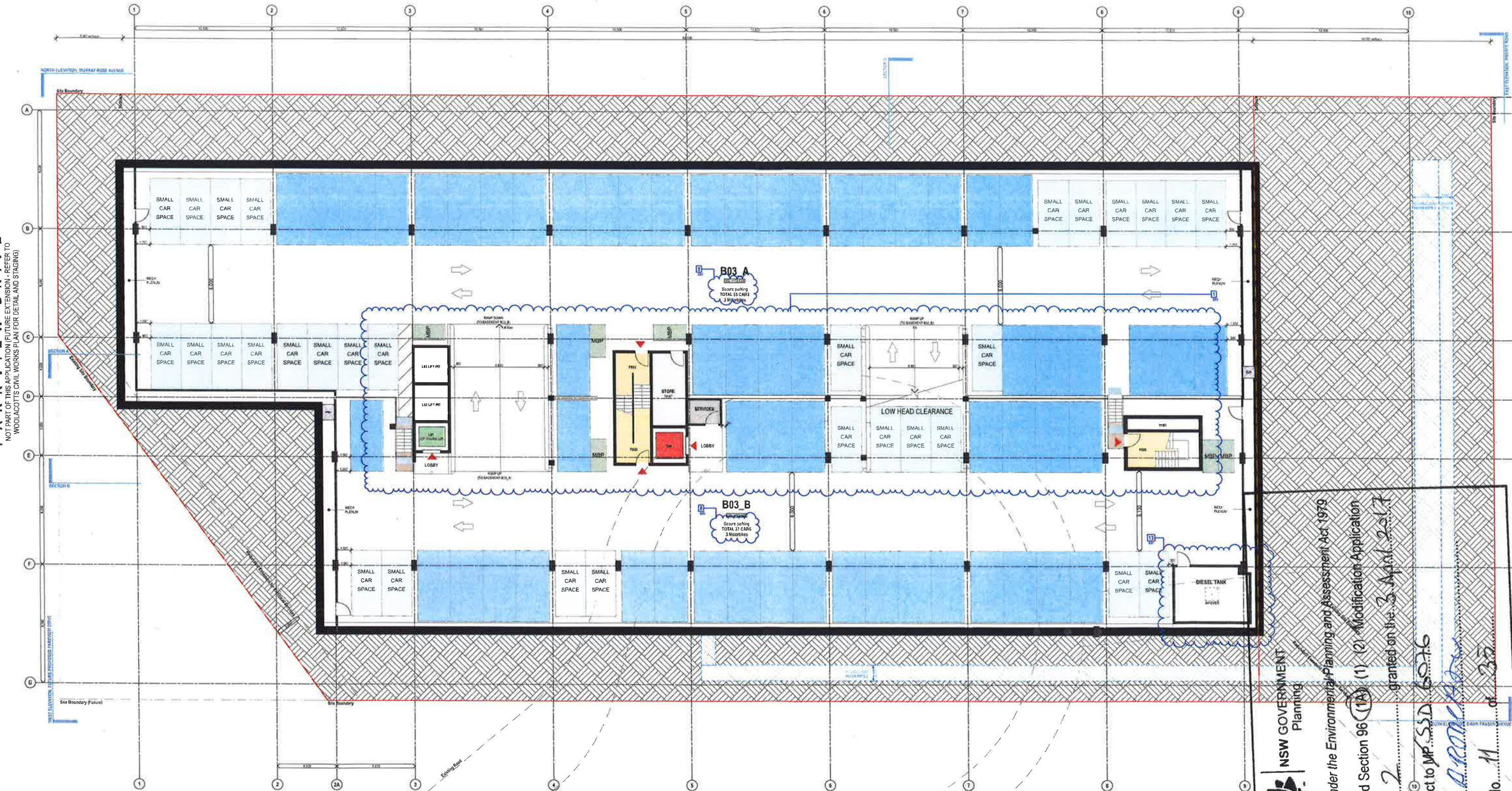
Sheet No. 10 of 35

| Page No. | Rev. | Date     | By  | Appr. | Section 96 Submission | Project No. | Drawn By | Checked By | Scale  | Notes            |
|----------|------|----------|-----|-------|-----------------------|-------------|----------|------------|--------|------------------|
| 4MR      | 1    | 12/01/17 | AMR | AMR   | 12922                 | EA100       | AMR      | AMR        | 1:1000 | Site / Roof Plan |

**TURNER**

MURRAY ROSE AVENUE

PARKVIEW DRIVE  
NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO WOOLACOTT'S CIVIL WORKS PLAN FOR DETAIL AND STAGING)



**LEGEND**

- STANDARD CAR: 2,500 x 5,400
- STANDARD CAR: 2,500 x 5,400 (SECURE)
- SMALL CAR: 2,300 x 5,000
- SMALL CAR: 2,300 x 5,000 (SECURE)
- MOTORCYCLE: 1,200 x 2,500

DAWN FRASER AVENUE



Issued under the Environmental Planning and Assessment Act 1979  
Approved Section 96 (1A) (1) (2) Modification Application  
No. 2 granted on the 3 April 2017  
in respect to MP 53D 6076  
Signed *A. R. R. R.*  
Sheet No. 11 of 35

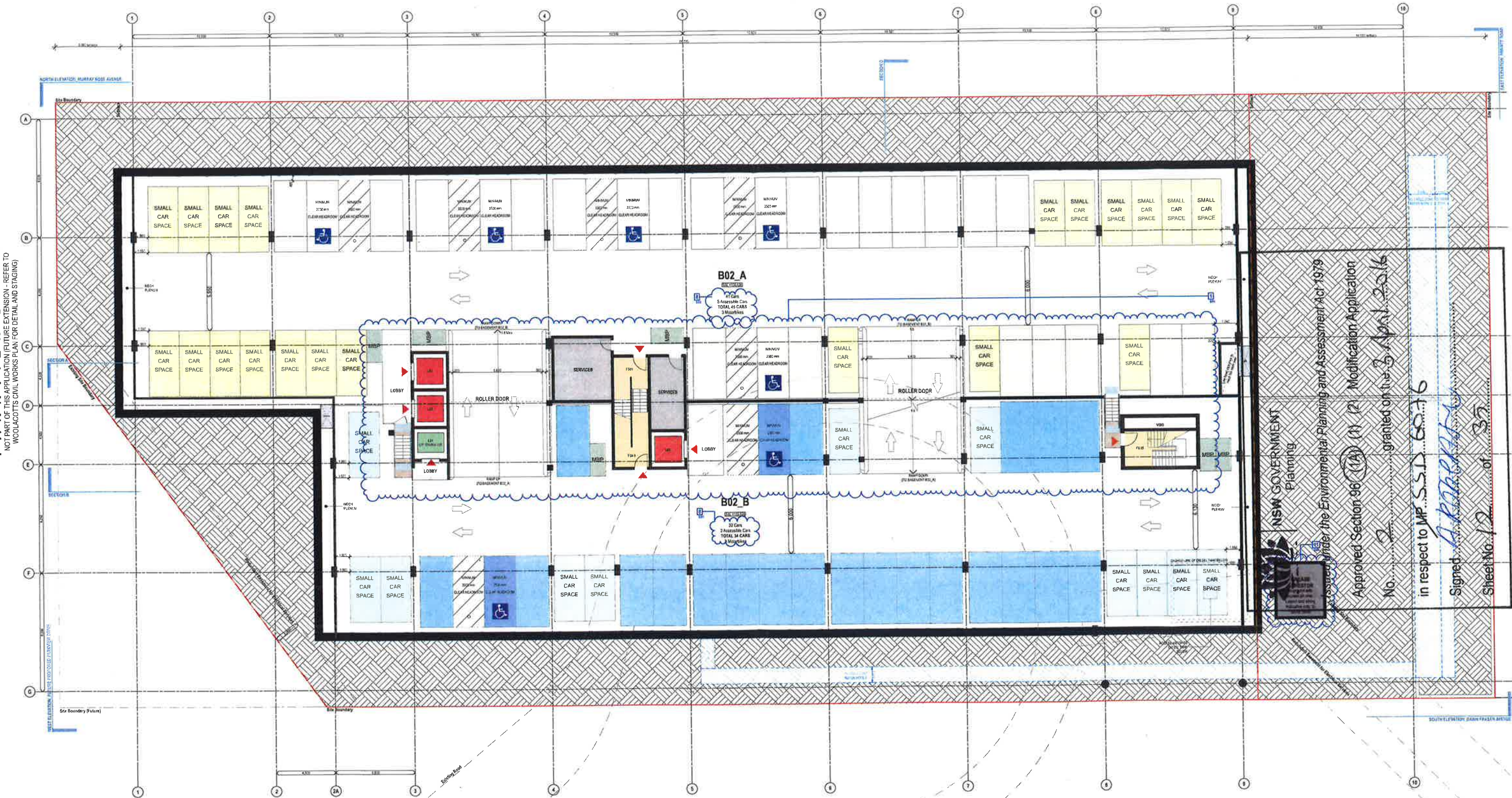
**CLIENT**  
THE GPT GROUP  
Level 51, MLC Centre 18 Martin Pl Sydney  
NSW 2000 AU

**PROJECT NAME**  
LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

Project No. 4MR  
4 Murray Rose Avenue SOP NSW 2127 AU  
Drawing No. 12022  
Scale: 1:100  
Date: 12/04/17  
Author: E.A.101  
Check: V  
Drawn: V  
Turner

MURRAY ROSE AVENUE

PARK VIEW DRIVE  
NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO  
WOOLACOTT'S CIVIL WORKS PLAN FOR DETAIL AND STAGING)



DAWN FRASER AVENUE

- LEGEND
- STANDARD CAR: 2,500 x 5,400
  - STANDARD CAR: 2,500 x 5,400 (SECURE)
  - SMALL CAR: 2,300 x 5,000
  - SMALL CAR: 2,300 x 5,000 (SECURE)
  - MOTORCYCLE: 1,200 x 2,500

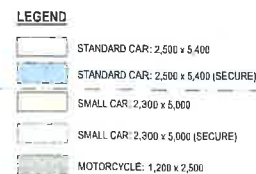
THE GPT GROUP  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

NSW GOVERNMENT  
Planning  
Approved under the Environmental Planning and Assessment Act 1979  
Approved Section 96 (1A) (1) (2) Modification Application  
No. 2 granted on the 3 April 2016  
in respect to MP S.S.D. 6016  
Signed: *A. Robertson*  
Sheet No. 12 of 37

Project: 4 Murray Rose Avenue S/D NSW 2127 AU  
Drawn: 12/02/2022  
Scale: 1:1000  
Author: 12/02/2022  
Checked: 12/02/2022  
Approved: 12/02/2022  
Project: 4 Murray Rose Avenue S/D NSW 2127 AU  
Drawn: 12/02/2022  
Scale: 1:1000  
Author: 12/02/2022  
Checked: 12/02/2022  
Approved: 12/02/2022

TURNER

**PARKVIEW DRIVE**  
NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO  
WOOLACOTTS CIVIL WORKS PLAN FOR DETAIL AND STAGING)



Project Title  
**4MR**  
4 Murray Rose Avenue SOP NSW 2127 AU

Drawing Title  
**PLANS**  
Basement 01

Sheet No. 13 of 35

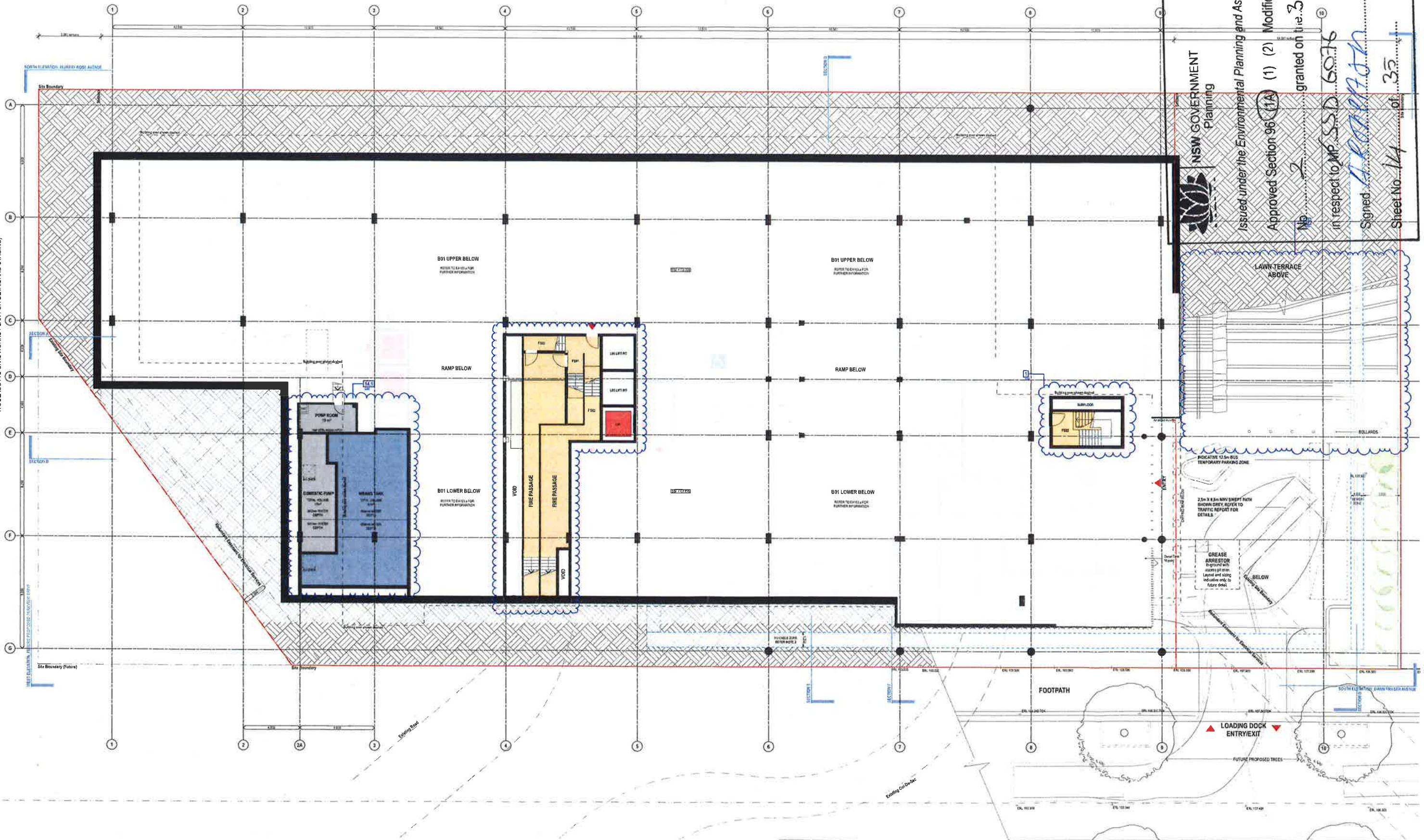
PLANS  
Basement 01

**TURNER**

**TURNER**

PARKVIEW DRIVE  
NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO  
WOOLCOOTS CIVIL WORKS PLAN FOR DETAIL AND STAGING)

MURRAY ROSE AVENUE



NOTES:  
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.  
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
6. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
8. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
9. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
10. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

THE GPT GROUP  
Level 51 MLC Centre 18 Martin Pl Sydney  
NSW 2000 AU

LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
320 Barangaroo Avenue  
Barangaroo NSW 2000

NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979  
Approved Section 96 (1A) (2) Modification Application  
granted on 13 April 2017

Signed: [Signature]  
Sheet No 14 of 35

4000  
4 Murray Rose Avenue SGP NSW 2127 AU

12022  
EA103.D

TURNER



PARKVIEW DRIVE  
NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO  
WOOLACOTT'S CIVIL WORKS PLAN FOR DETAIL AND STAGING)

MURRAY ROSE AVENUE

DAWN FRASER AVENUE



Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP 55D 6076

Signed: *[Signature]*

Sheet No. 16 of 35



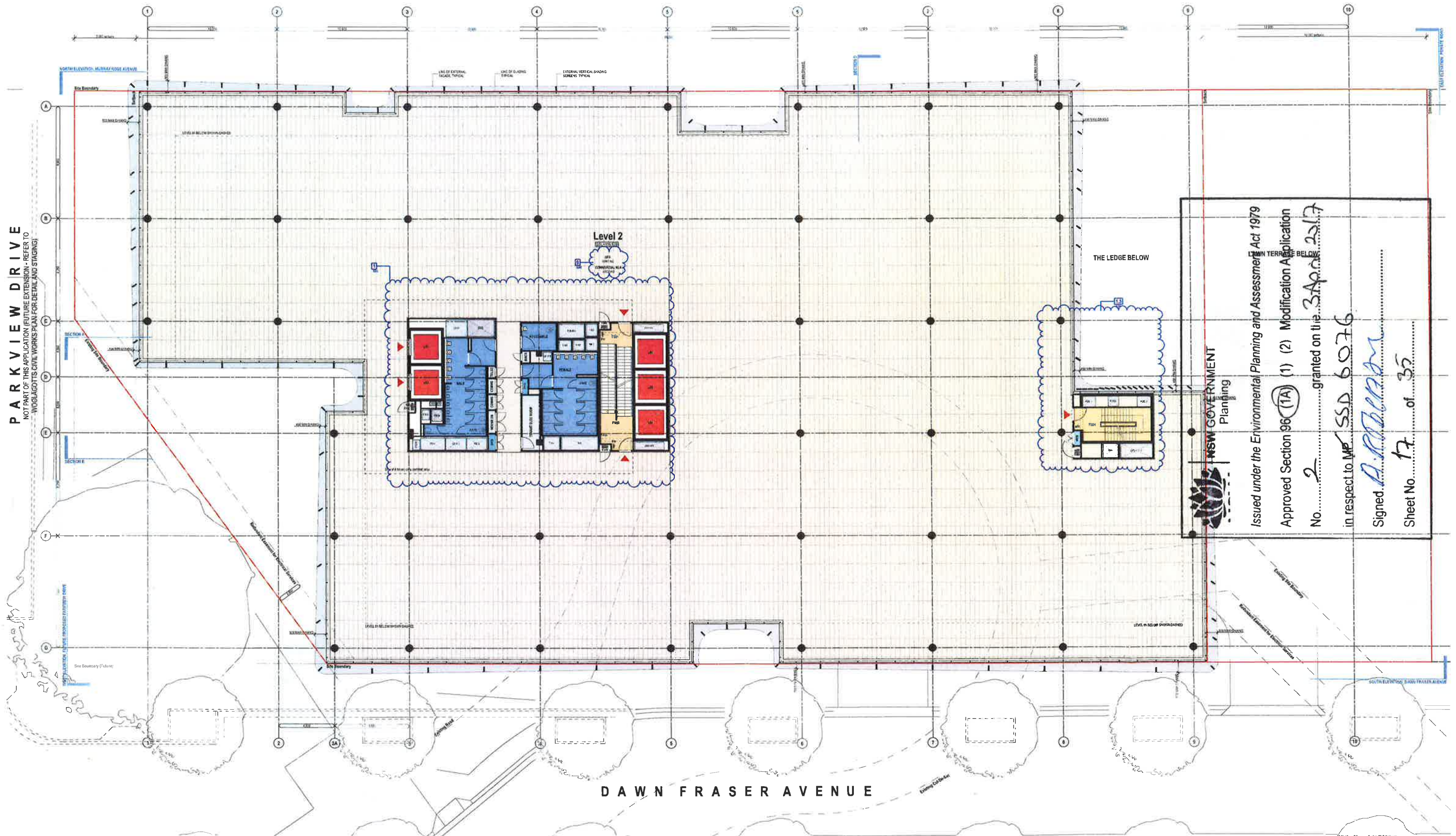
LOADING DOCK  
ENTRY/EXIT BELOW

Project:  
4MR  
4 Murray Rose Avenue SOP NSW 2127 AU  
Drawing:  
PLANS  
Level 1

TURNER

12022  
EA105  
R

MURRAY ROSE AVENUE



PARKVIEW DRIVE  
NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO  
WOLAGOTT'S CIVIL WORKS PLAN FOR DETAIL AND STAGING)



Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96(1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP SSD 6076

Signed *A. P. P. P. P.*

Sheet No. 17 of 35

NOTES  
1. The proposed development is shown on the site plan and is subject to the conditions of the development consent.  
2. The proposed development is shown on the site plan and is subject to the conditions of the development consent.  
3. The proposed development is shown on the site plan and is subject to the conditions of the development consent.

THE GPT GROUP  
Level 14, Tower 3, International Towers  
Sydney Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

Project No. 419  
4 Murray Rose Avenue SCP NSW 2127 AU  
Drawing No. 13022  
Level 2  
TURNER  
13022  
EA106  
7

PARKVIEW DRIVE

MURRAY ROSE AVENUE

DAWN FRASER AVENUE



NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

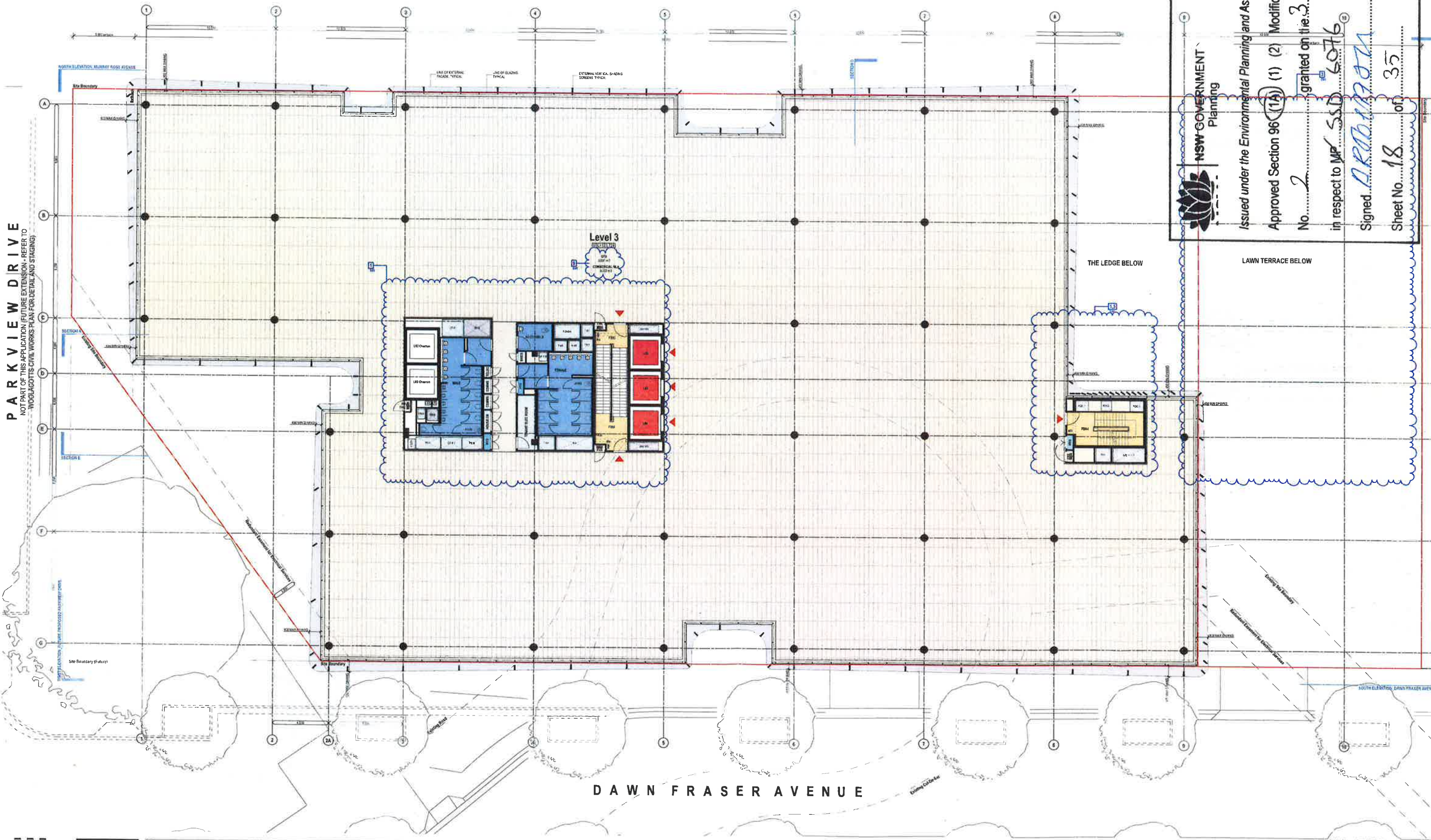
Approved Section 96(1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP SSD 6076

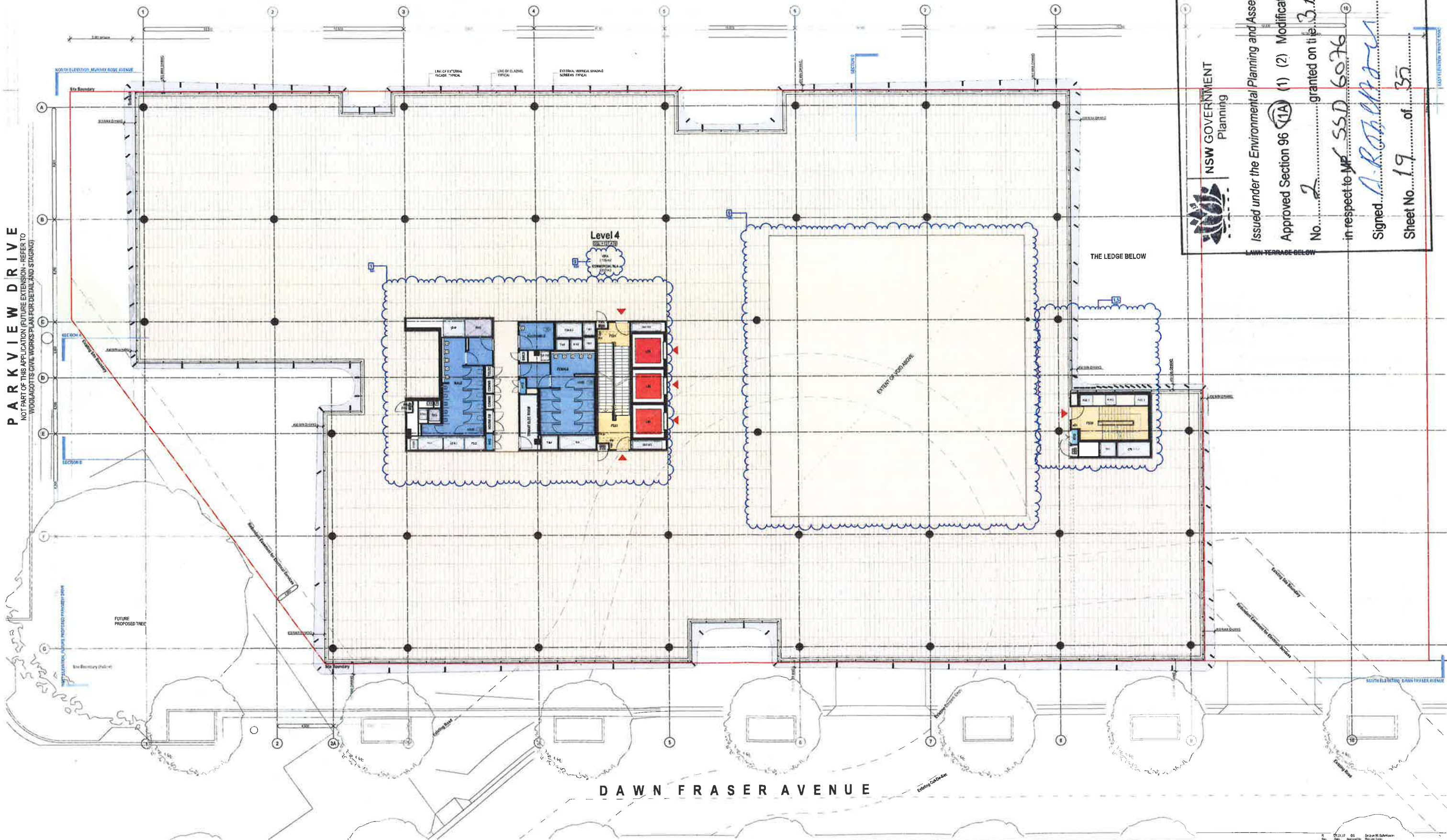
Signed *[Signature]*

Sheet No. 18 of 35



PARKVIEW DRIVE

MURRAY ROSE AVENUE



NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2016

in respect to MP SSD 6076

Signed: *A. Robertson*

Sheet No. 19 of 37

NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO WOLAGOTT'S CIVIL WORKS PLAN FOR DETAIL AND STAGING)

THE OPT GROUP  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

Project: 4018  
4 Murray Rose Avenue SOP NSW 2127 AU

Drawn by: PLANS  
Level 4

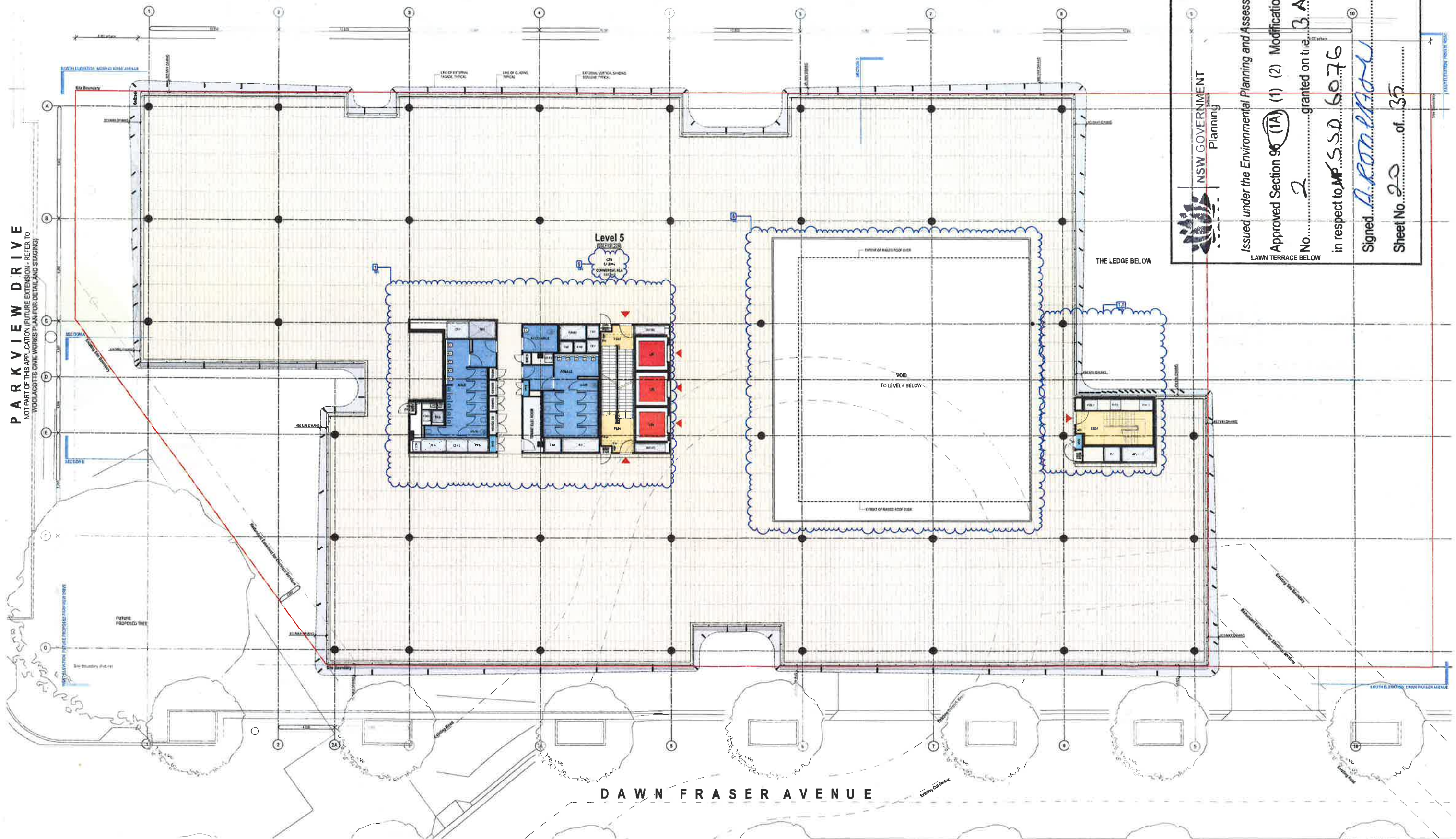
Scale: 1:100  
Date: 12/02/16

Author: EA108  
R

TURNER

**PARKVIEW DRIVE**  
NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO  
WOOLACOTT'S CIVIL WORKS PLAN FOR DETAIL AND STAGING)

NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO WDG AGOTT'S CIVIL WORKS PLAN FOR DETAIL AND STAGING)



NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (2) Modification Application

No. 2 granted on the 3 April 2017.

in respect to ~~MP~~ SSD 6076

Signed.....  
A. ROTHMAN

Sheet No. 20 of 35

**THE GPT GROUP**  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

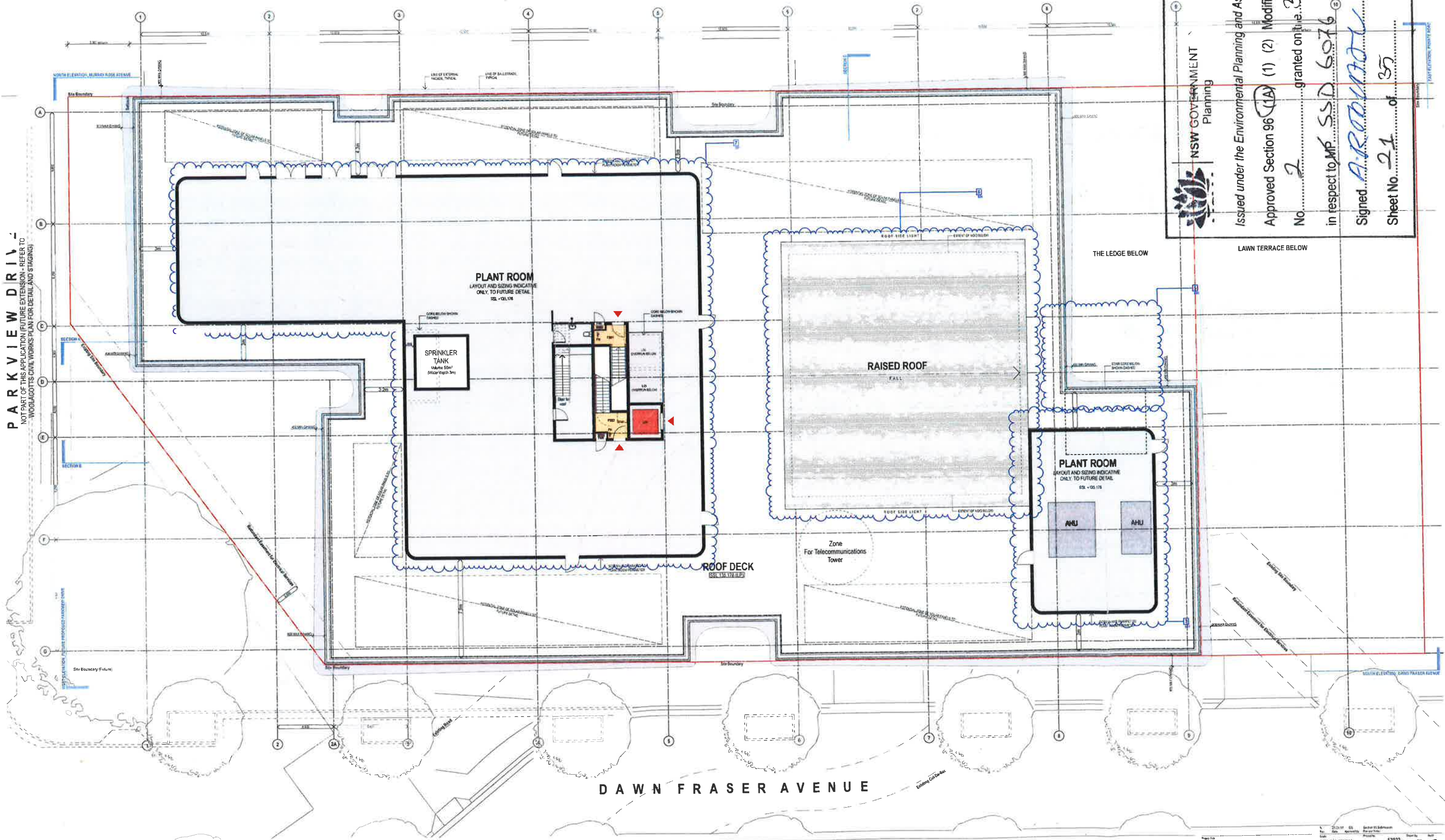
**LEND LEASE**  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

Project File  
4MR  
4 Murray Rose Avenue SOP NSW 2127 AU  
Drawing Title  
PLANS  
Level 5

No. 201517 00  
 Date Approved by  
 Initials  
 1.100.043.151.043  
 Date  
 000 SUBMEDICA - RM  
 Project No. 12022  
 EA109  
 Directed by CM  
 Rn L  
 11 041, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 052, 053, 054, 055, 056, 057, 058, 059, 060, 061, 062, 063, 064, 065, 066, 067, 068, 069, 070, 071, 072, 073, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084, 085, 086, 087, 088, 089, 090, 091, 092, 093, 094, 095, 096, 097, 098, 099, 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,

# MURRAY ROSE AVENUE

PARK VIEW DRIVE -  
NOT PART OF THIS APPLICATION (FUTURE EXTENSION - REFER TO  
WOOLAGHT CIVIL WORKS PLAN FOR DETAIL AND STAGING)



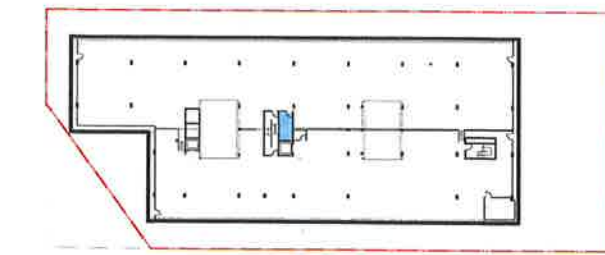
NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979  
Approved Section 96 (1A) (1) (2) Modification Application  
No. 2 granted on the 3 April 2017  
in respect to MP SSD 6076  
Signed: A. Robinson  
Sheet No. 21 of 35

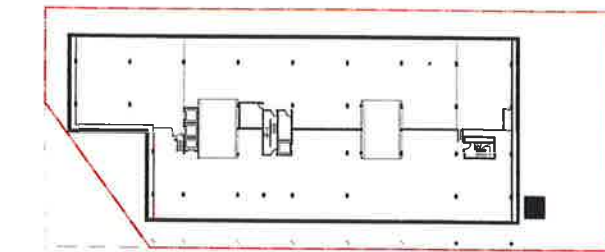
THE GPT GROUP  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

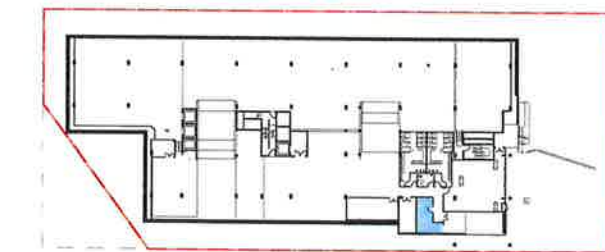
Page No. 21 of 35  
Project No. 4 Murray Rose Avenue SOP NSW 2127 AU  
Drawing No. 12022  
Scale: 1:100  
Date: 12/04/17  
Author: J. Robinson  
Check: J. Robinson  
Drawn: J. Robinson  
Reviewed: J. Robinson  
Approved: J. Robinson  
Turner  
PLANS  
Plan Level



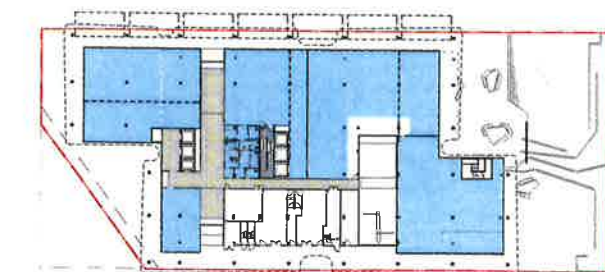
1 Basement 03  
1:500



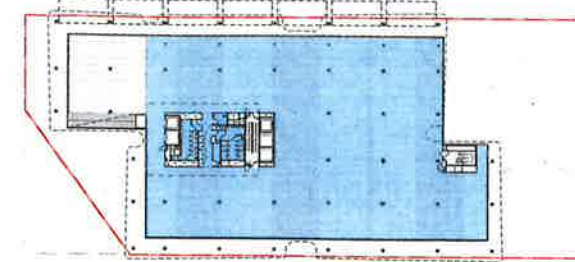
2 Basement 02  
1:500



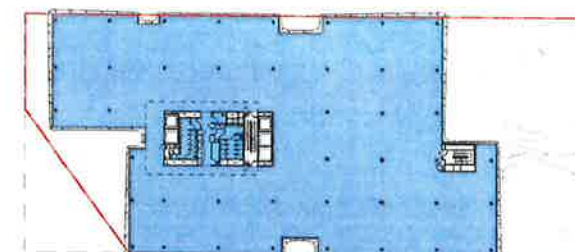
3 Basement 01  
1:500



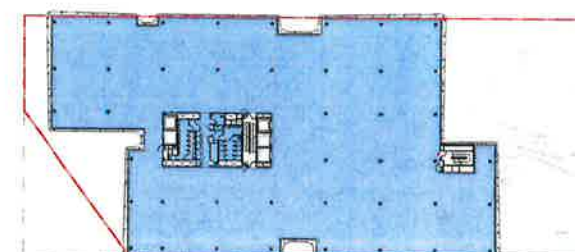
4 Ground Level  
1:500



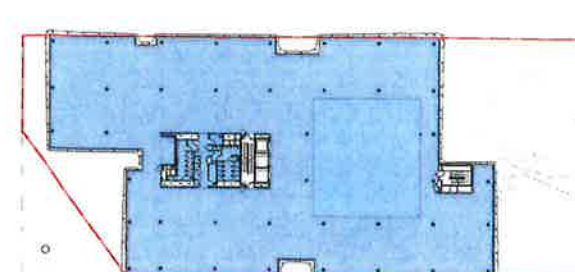
5 Level 01  
1:500



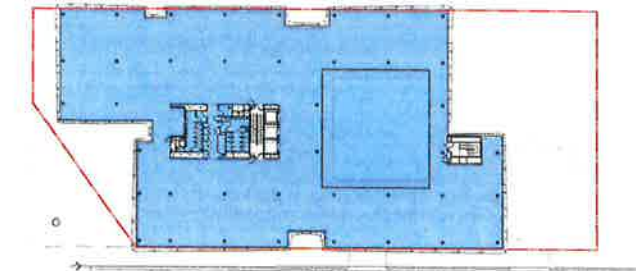
6 Level 02  
1:500



7 Level 03  
1:500



8 Level 04  
1:500



9 Level 05  
1:500

#### Area Schedule

|                       | GFA    | NLA (Commercial) |
|-----------------------|--------|------------------|
| PLANT                 | -      | -                |
| LEVEL 05              | 3,106  | 3,017            |
| LEVEL 04              | 3,106  | 3,017            |
| LEVEL 03              | 3,091  | 3,002            |
| LEVEL 02              | 3,091  | 3,002            |
| LEVEL 01              | 2,241  | 2,154            |
| GROUND FLOOR          | 1,630  | 1,637            |
| BASEMENT 01           | 24     | -                |
| BASEMENT 02           | -      | -                |
| BASEMENT 03           | 14     | -                |
| Mechanical Reductions | 53     | -                |
| TOTAL                 | 16,355 | -                |

#### Parking Schedule

|                    | CARS | SMALL CARS | ACCESSIBLE | TOTAL |
|--------------------|------|------------|------------|-------|
| BASEMENT 01        | 40   | 27         | 1          | 68    |
| BASEMENT 02        | 42   | 31         | 7          | 80    |
| BASEMENT 03        | 60   | 30         | 0          | 90    |
| TOTAL              | 142  | 88         | 8          | 238   |
| MOTORBIKES         |      |            |            | 21    |
| BICYCLE            |      |            |            | 185   |
| BICYCLES (VISITOR) |      |            |            | 22    |

#### Legend & Definitions

GFA  
GFA standard definition template:  
Gross Floor Area means the sum of the floor area of each floor of a building measured from the internal face of external walls, or from the internal face of walls separating the building from any other building, measured at a height of 1.4 metres above the floor, and includes:  
(a) the area of a mezzanine, and  
(b) habitable rooms in a basement or an attic, and  
(c) any shop, auditorium, cinema, and the like, in a basement or attic,  
but excludes:  
(d) any area for common vertical circulation, such as lifts and stairs, and  
(e) any basement:  
(i) storage, and  
(ii) vehicular access, loading areas, garbage and services, and  
(f) stairs, ramps, lifts, towers and other areas used exclusively for mechanical services or ducting, and  
(g) car parking to meet any requirements of the consent authority (including access to that car parking), and  
(h) any space used for the loading or unloading of goods (including access to it), and  
(i) terraces and balconies with outer walls less than 1.4 metres high, and  
(j) voids above a floor at the level of a storey or storey above.

NLA  
Refer Property Council of Australia - Method of Measurement for Lettable Area - Whole Floors, pg. 16-24

Issued under the Environmental Planning and Assessment Act 1979  
Approved Section 96 (1A) (1) (2) Modification Application  
No. 2 granted on 3 April 2017  
in respect to MP 55D 6076  
Signed A. Robertson  
Sheet No. 22 of 35

#### LEGEND

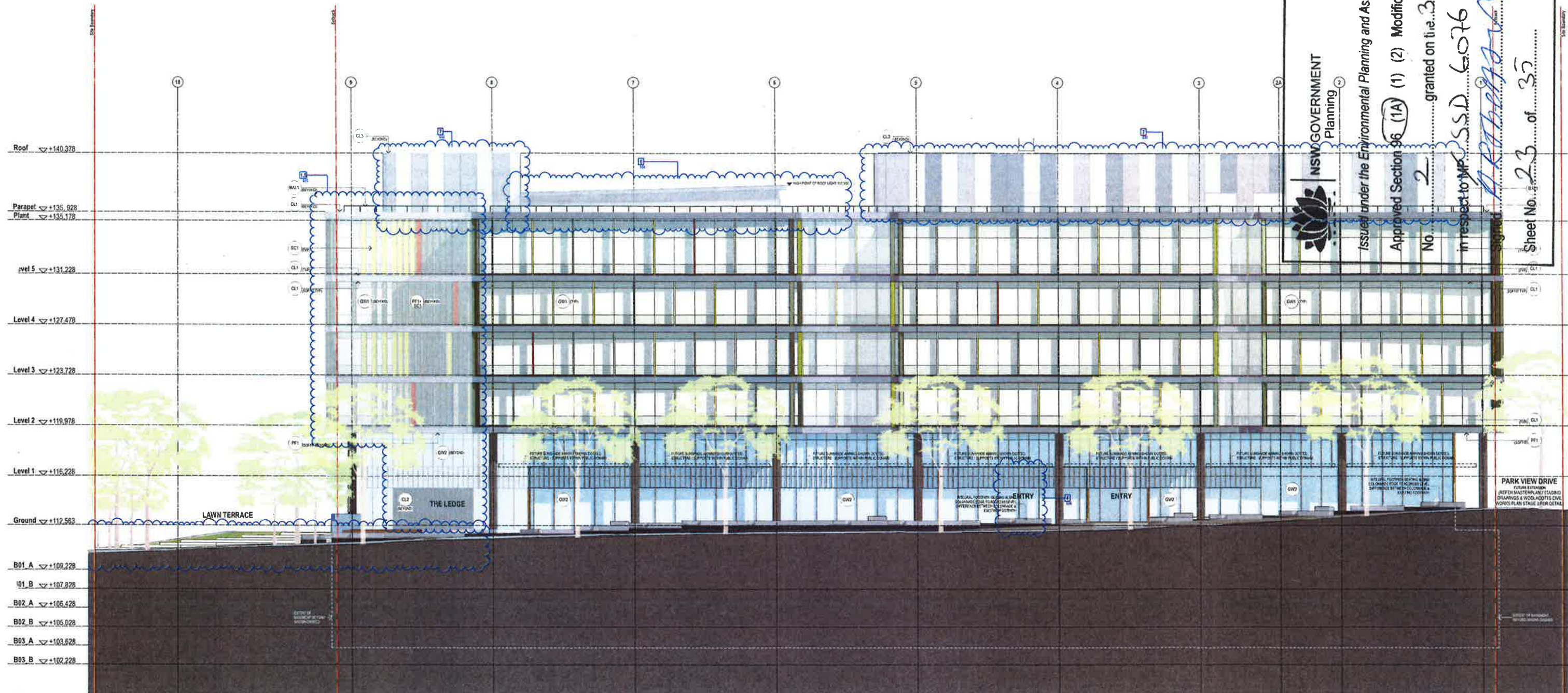
GFA

THE GPT GROUP  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

LEND LEASE  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

Project No.  
4MR  
4 Murray Rose Avenue SOP NSW 2127 AU  
Drawing No.  
12022  
Scale  
1:500  
Drawing Title  
PLANS  
Area Schedule

TURNER



NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP S.S.D. 6076

signed *[Signature]*

Sheet No. 23 of 35

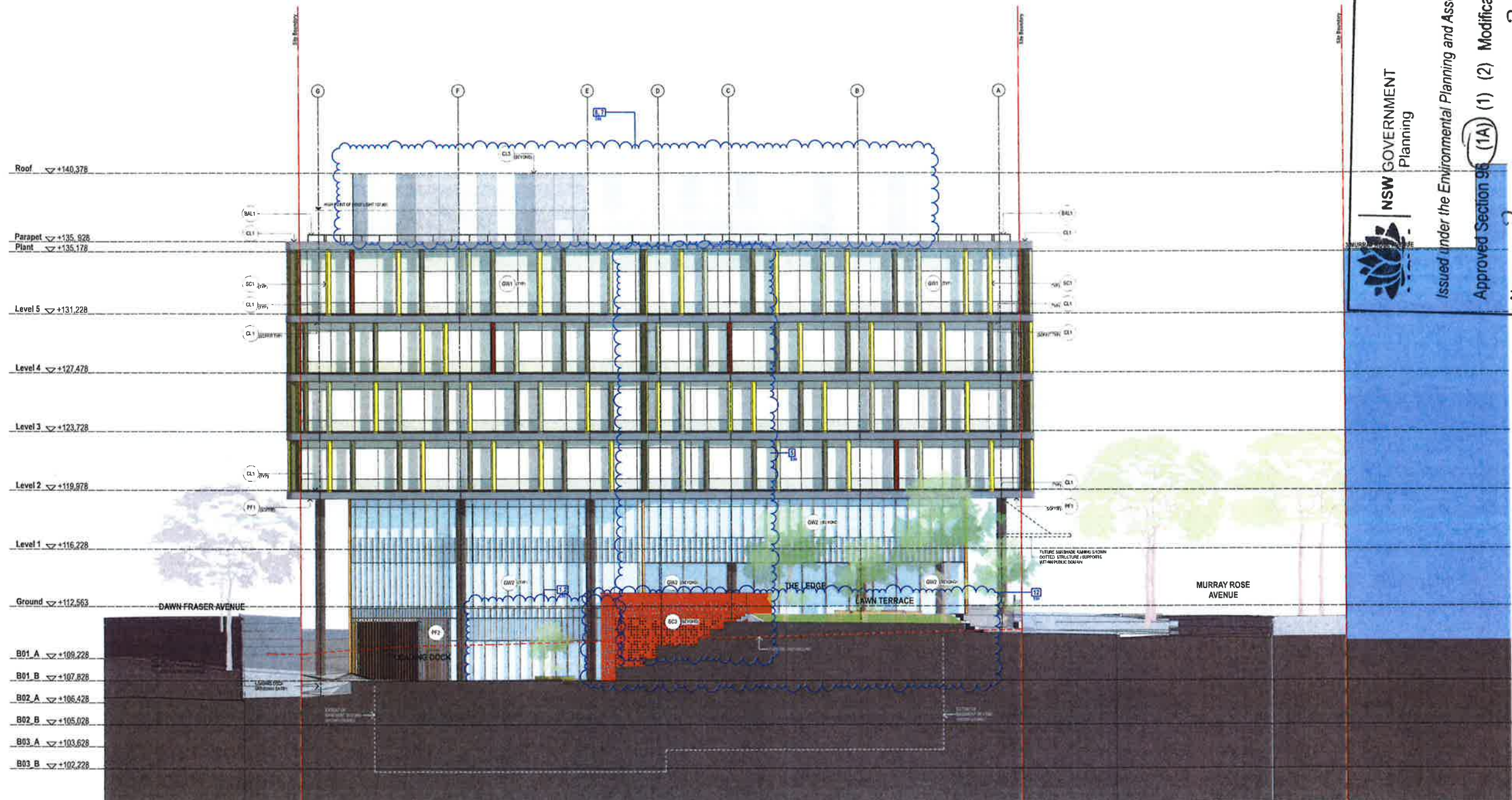
**MATERIALS & FINISHES SCHEDULE** (Refer to Sample Board for Further Information)

- BAL1** Balustrade Type 1:  
Framed balustrade system. Framing system, aluminium, powder coat finish. Colour to match GW1.
- CL1** Cladding Type 1:  
Metal cladding system. Prefinished coating system. Colour and finish to match Alpolic 'Charcoal'.
- CL2** Cladding Type 2:  
Metal cladding system with expressed vertical aluminium fins over, frequency of expressed fins vary. Metal cladding prefinished coating system, colour and finish to match Alpolic 'Medium Bronze Metallic'. Aluminium fins powder coat finish, colour equal to GW2.
- CL3** Cladding Type 3:  
Metal cladding system with integrated louvers for building services. Prefinished coating system. Colour and finish to match Alpolic 'Silver Metallic' and 'Medium Grey Metallic'. Distribution of panel type is solid / louver and colour varies across facade.

- CL4** Cladding Type 4:  
Decorative wall cladding system, colour to match CL2
- GW1** Glazed Wall System, Type 1:  
Flush fixed aluminium framed glazed wall system to facade engineers specification. Vision panel clear glass, green tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- GW2** Glazed Wall System, Type 2:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel clear glass, no tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to Dulux 'Eternity Bronze Pearl Satin'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

- GW3** Glazed Wall System, Type 3:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel translucent glass, light grey tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to GW2. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- PF1** Paint Finish, Type 1:  
Paint finish with cement render and / or FC lining to substrate. Colour to match Dulux 'Domino'.
- PF2** Paint Finish, Type 2:  
Decorative wall finish, cement render and paint, with expressed vertical aluminium fins over, frequency of expressed fins vary. Powdercoat finish equal to GW1.
- SC1** Screen, Type 1:  
Vertical aluminium sun shade screen system, full height. Powder coat finish, colours equal to Interpon 'Gilded Green Matt', 'College Green Matt', 'Wilderness Matt' and 'Herald Matt'.

- SC2** Screen, Type 2:  
Vertical aluminium fins with integrated subframe. Powder coat finish, colour equal to GW2.
- SC3** Screen, Type 3:  
Perforated screen, to suit Mechanical Engineers Requirements.
- MV1** Mechanical Vents, Type 1:  
Mechanical Louvers to Engineers requirements. Powdercoat finish equal to GW1.



# MATERIALS & FINISHES SCHEDULE (Refer to Sample Board for Further Information)

(BAL1) Balustrade Type 1:  
Framed balustrade system. Framing system, aluminium, powder coat finish. Colour to match GW1.

(CL1) Cladding Type 1:  
Metal cladding system. Prefinished coating system. Colour and finish to match Alpolic 'Charcoal'.

(CL2) Cladding Type 2:  
Metal cladding system with expressed vertical aluminium fins over, frequency of expressed fins vary. Metal cladding prefinished coating system, colour and finish to match Alpolic 'Medium Bronze Metallic'. Aluminium fins powder coat finish, colour equal to GW2.

(CL3) Cladding Type 3:  
Metal cladding system with integrated louvres for building services. Prefinished coating system. Colour and finish to match Alpolic 'Silver Metallic' and 'Medium Grey Metallic'. Distribution of panel type i.e solid / louvres and colour varies across facade.

(CL4) Cladding Type 4:  
Decorative wall cladding system, colour to match CL2.

(GW1) Glazed Wall System, Type 1:  
Flush lined aluminium framed glazed wall system to facade engineers specification. Vision panel clear glass, green tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

(GW2) Glazed Wall System, Type 2:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel clear glass, no tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to Dulux 'Eternity 'Bronze Pearl Satin'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

(GW3) Glazed Wall System, Type 3:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel translucent glass, light grey tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to GW2. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

(PF1) Paint Finish, Type 1:  
Paint finish with cement render and / or FC lining to substrate. Colour to match Dulux 'Domino'.

(PF2) Paint Finish, Type 2:  
Decorative wall finish, cement render and paint, with expressed vertical aluminium fins over, frequency of expressed fins vary. Powdercoat finish equal to GW1.

(SC1) Screen, Type 1:  
Vertical aluminium sun shade screen system, full height. Powder coat finish, colours equal to Interpon 'Gilded Green Matt', 'Cottage Green Matt', 'Wickness Matt' and 'Headland Matt'.

(SC2) Screen, Type 2:  
Vertical aluminium fins with integrated subframe. Powder coat finish, colour equal to GW2.

(SC3) Screen, Type 3:  
Perforated screen, to suit Mechanical Engineers Requirements.

(MV1) Mechanical Vents, Type 1:  
Mechanical Louvers to Engineers requirements. Powdercoat finish equal to GW1.



Issued under the Environmental Planning and Assessment Act 1979

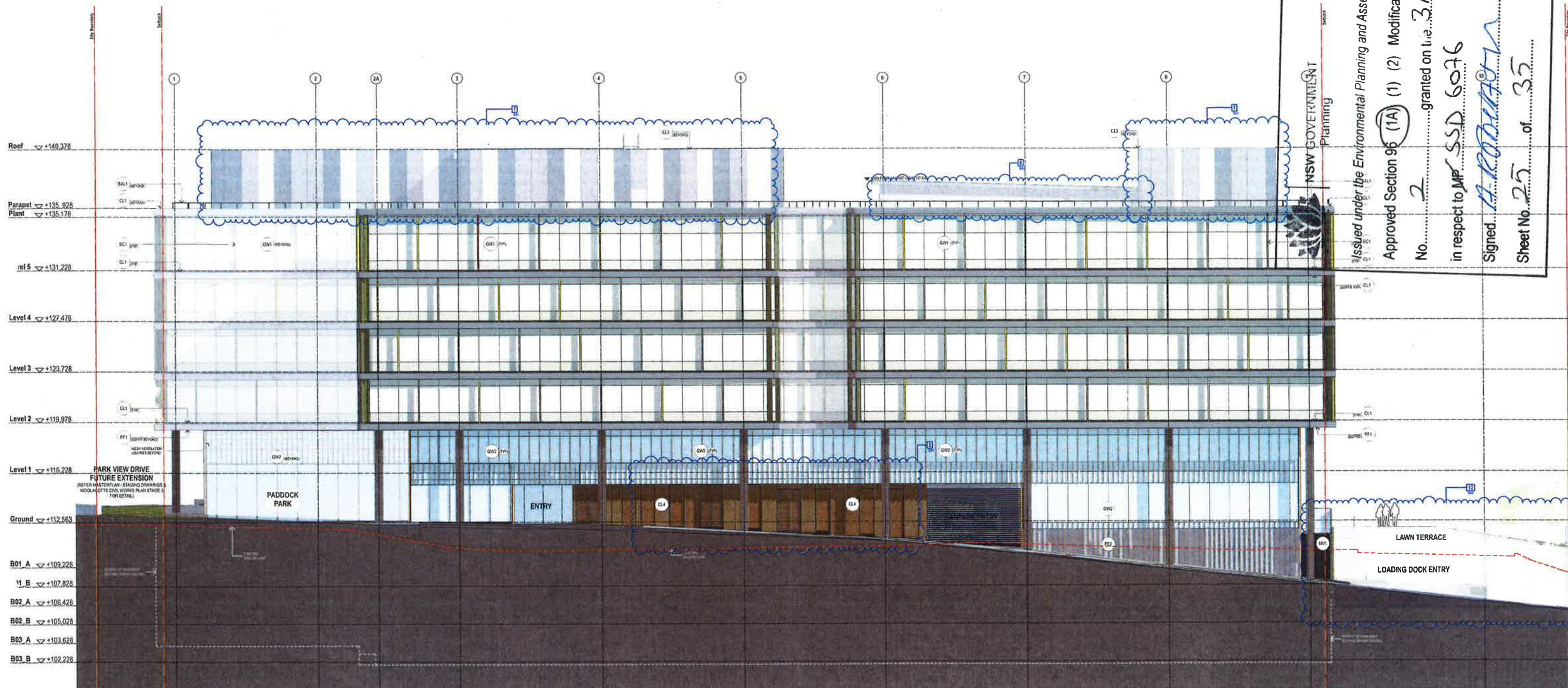
Approved Section 98 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017.

in respect to MP S50 6076

Signed A. Robertson

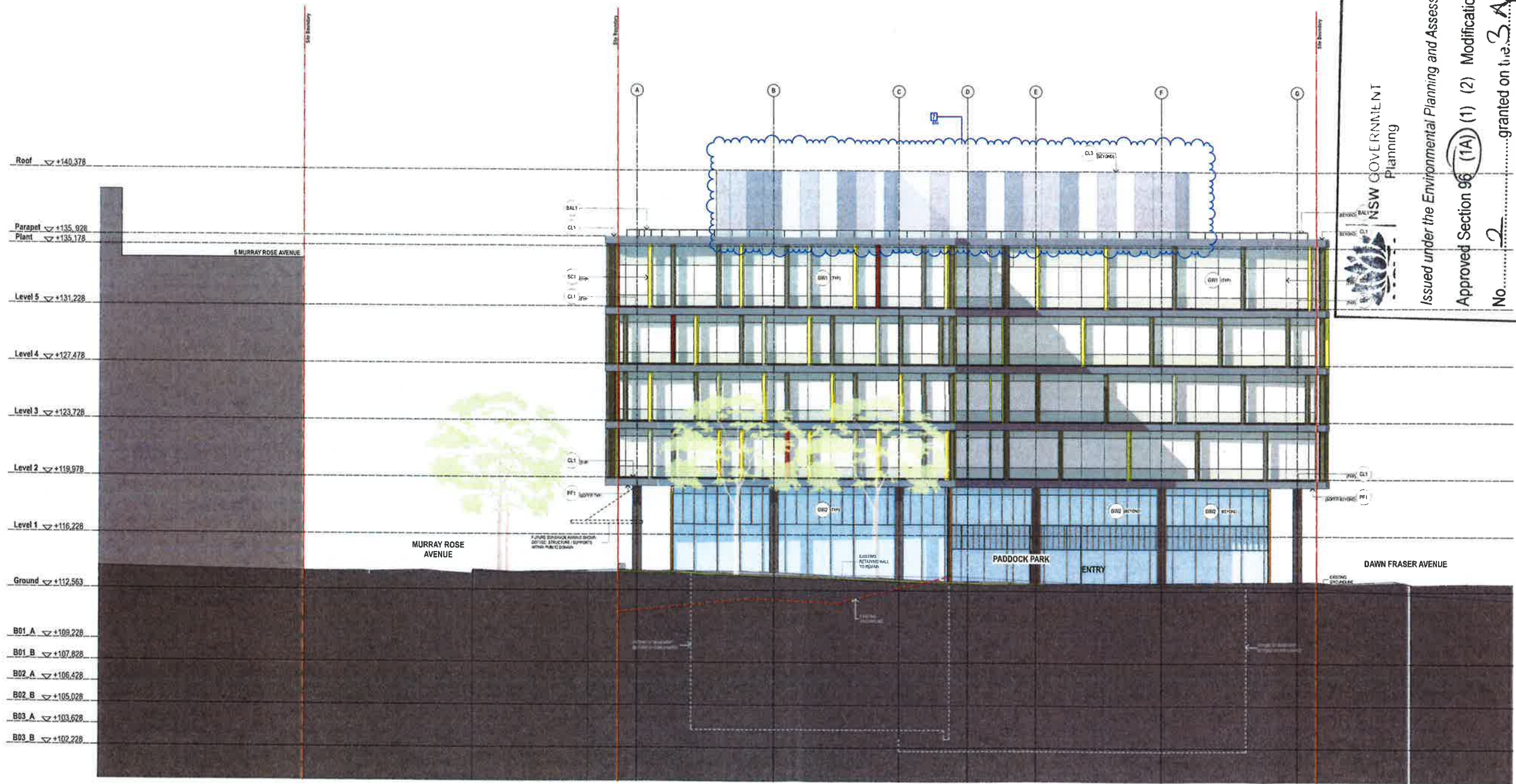
Sheet No. 24 of 35



**MATERIALS & FINISHES SCHEDULE** (Refer to Sample Board for Further Information)

- (BAL1) Balustrade Type 1:  
Framed balustrade system. Framing system, aluminium, powder coat finish. Colour to match GW1.
- (CL1) Cladding Type 1:  
Metal cladding system. Prefinished coating system. Colour and finish to match Alpolic 'Charcoal'.
- (CL2) Cladding Type 2:  
Metal cladding system with expressed vertical aluminium fins over, frequency of expressed fins vary. Metal cladding prefinished coating system, colour and finish to match Alpolic 'Medium Bronze Metallic'. Aluminium fins powder coat finish, colour equal to GW2.
- (CL3) Cladding Type 3:  
Metal cladding system with integrated louvers for building services. Prefinished coating system. Colour and finish to match Alpolic 'Silver Metallic' and 'Medium Grey Metallic'. Distribution of panel type i.e solid / louvre and colour varies across facade.
- (CL4) Cladding Type 4:  
Decorative wall cladding system, colour to match CL2.
- (GW1) Glazed Wall System, Type 1:  
Flush lined aluminium framed glazed wall system to facade engineers specification. Vision panel clear glass, green tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- (GW2) Glazed Wall System, Type 2:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel clear glass, no tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to Dulux 'Elegant Bronze Pearl Satin'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- (GW3) Glazed Wall System, Type 3:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel translucent glass, light grey tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to GW2. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- (PF1) Paint Finish, Type 1:  
Paint finish with cement render and / or FC lining to substrate. Colour to match Dulux 'Domino'.
- (PF2) Paint Finish, Type 2:  
Decorative wall finish, cement render and paint, with expressed vertical aluminium fins over, frequency of expressed fins vary. Powdercoat finish equal to GW1.
- (SC1) Screen, Type 1:  
Vertical aluminium sun shade screen system, full height. Powder coat finish, colours equal to Interpon 'Gilded Green Matt', 'Cottage Green Matt', 'Widerness Matt' and 'Headland Matt'.

- (SC2) Screen, Type 2:  
Vertical aluminium fins with integrated subframe. Powder coat finish, colour equal to GW2.
- (SC3) Screen, Type 3:  
Perforated screen, to suit Mechanical Engineers Requirements.
- (MV1) Mechanical Vents, Type 1:  
Mechanical Louvers to Engineers requirements. Powdercoat finish equal to GW1.

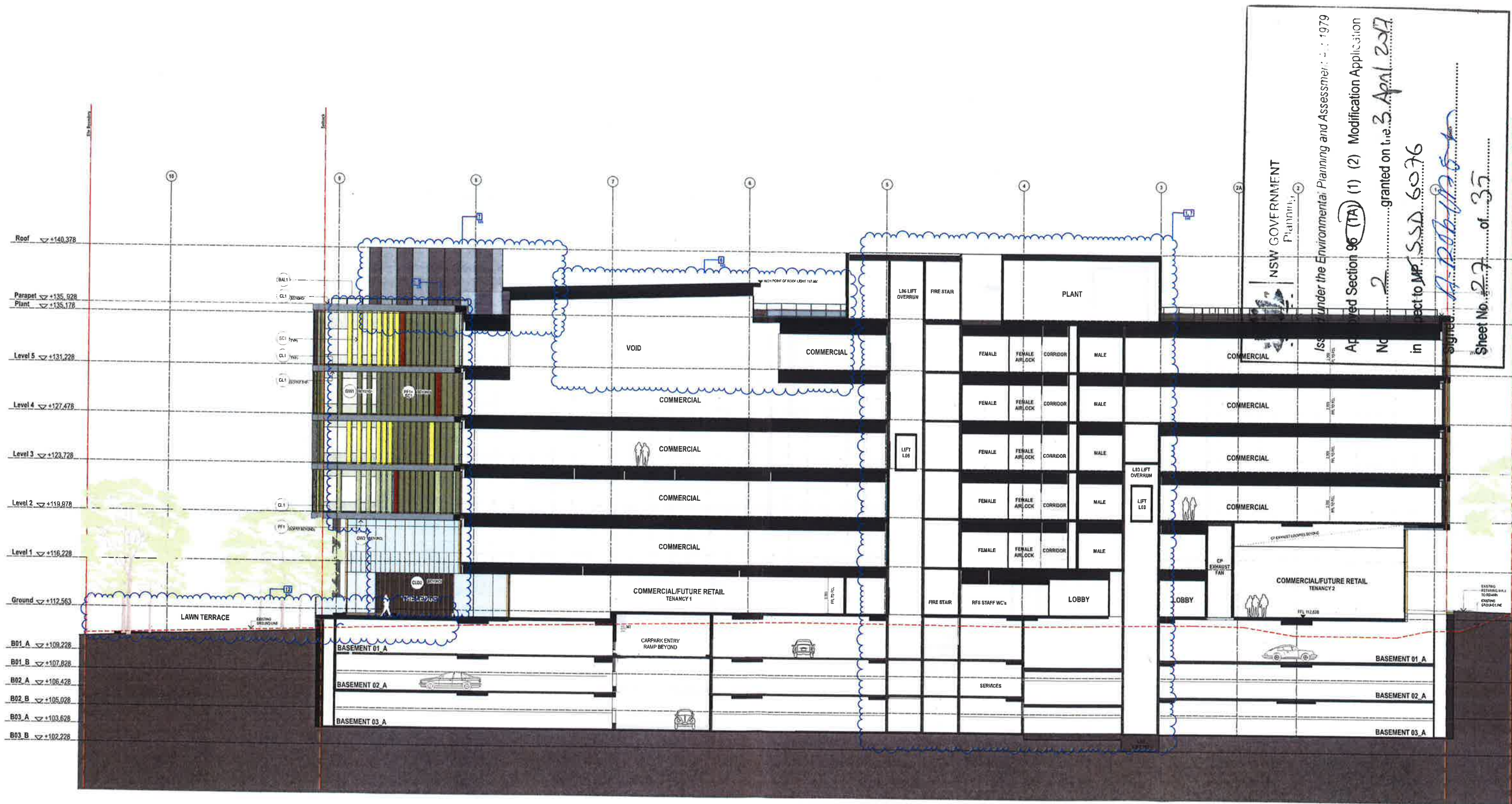


NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979  
Approved Section 96 (1A) (1) (2) Modification Application  
No. 2 granted on 13 April 2017  
in respect to MP S.S.D. 6076  
Signed: A. Roberts  
Sheet No. 26 of 35

MATERIALS & FINISHES SCHEDULE (Refer to Sample Board for Further Information)

- BAL1** Balustrade Type 1:  
Framed balustrade system. Framing system, aluminium, powder coat finish. Colour to match GW1.
- CL1** Cladding Type 1:  
Metal cladding system. Prefinished coating system. Colour and finish to match Alpolc 'Charcoal'.
- CL2** Cladding Type 2:  
Metal cladding system with expressed vertical aluminium fins over, frequency of expressed fins vary. Metal cladding prefinished coating system, colour and finish to match Alpolc Medium Bronze Metallic. Aluminium fins powder coat finish, colour equal to GW2.
- CL3** Cladding Type 3:  
Metal cladding system with integrated louvers for building services. Prefinished coating system. Colour and finish to match Alpolc 'Silver Metallic' and 'Medium Gray Metallic'. Distribution of panel type is side / louvre and colour varies across facade.
- CL4** Cladding Type 4:  
Decorative wall cladding system, colour to match CL2.
- GW1** Glazed Wall System, Type 1:  
Flush lined aluminium framed glazed wall system to facade engineers specification. Vision panel clear glass, green tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame powder coat finish, colour equal to Interpon 'Monumental'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- GW2** Glazed Wall System, Type 2:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel clear glass, no tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to Dulux Elementy 'Bronze Pearl Satin'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- GW3** Glazed Wall System, Type 3:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel translucent glass, light gray tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to GW2. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- PF1** Paint Finish, Type 1:  
Paint finish with cement render and / or FC lining to substrate. Colour to match Dulux 'Domino'.
- PF2** Paint Finish, Type 2:  
Decorative wall finish, cement render and paint, with expressed vertical aluminium fins over, frequency of expressed fins vary. Powdercoat finish equal to GW1.
- SC1** Screen, Type 1:  
Vertical aluminium sun shade screen system, full height. Powder coat finish, colours equal to Interpon 'Gilded Green Matt', 'College Green Matt', 'Wilderness Matt' and 'Headland Matt'.
- SC2** Screen, Type 2:  
Vertical aluminium fins with integrated subframe. Powder coat finish, colour equal to GW2.
- SC3** Screen, Type 3:  
Perforated screen, to suit Mechanical Engineers Requirements.
- MV1** Mechanical Vents, Type 1:  
Mechanical Louvers to Engineers requirements. Powdercoat finish equal to GW1.



NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979  
Approved Section 96 (TA) (1) (2) Modification Application  
No. 2 granted on the 3 April 2017  
in respect to MP S.S.D. 6076  
Signed: *[Signature]*  
Sheet No. 27 of 35

# MATERIALS & FINISHES SCHEDULE (Refer to Sample Board for Further Information)

- (BAL1) Balustrade Type 1:  
Framed balustrade system. Framing system, aluminium, powder coat finish. Colour to match GW1.
- (CL1) Cladding Type 1:  
Metal cladding system. Prefinished coating system. Colour and finish to match Alpolic 'Charcoal'.

- (CL2) Cladding Type 2:  
Metal cladding system with expressed vertical aluminium fins over. Frequency of expressed fins vary. Metal cladding prefinished coating system, colour and finish to match Alpolic 'Medium Bronze Metallic'. Aluminium fin powder coat finish, colour equal to GW2.

- (CL3) Cladding Type 3:  
Metal cladding system with integrated louvers for building services. Prefinished coating system. Colour and finish to match Alpolic 'Silver Metallic' and 'Medium Grey Metallic'. Distribution of panel type i.e. solid / louvre and colour varies across facade.

- (CL4) Cladding Type 4:  
Decorative wall cladding system, colour to match CL2

- (GW1) Glazed Wall System, Type 1:  
Flush fixed aluminium framed glazed wall system to facade engineers specification. Vision panel clear glass, green tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

- (GW2) Glazed Wall System, Type 2:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel clear glass, no tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to Dulux 'Emerald Bronze Pearl Satin'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

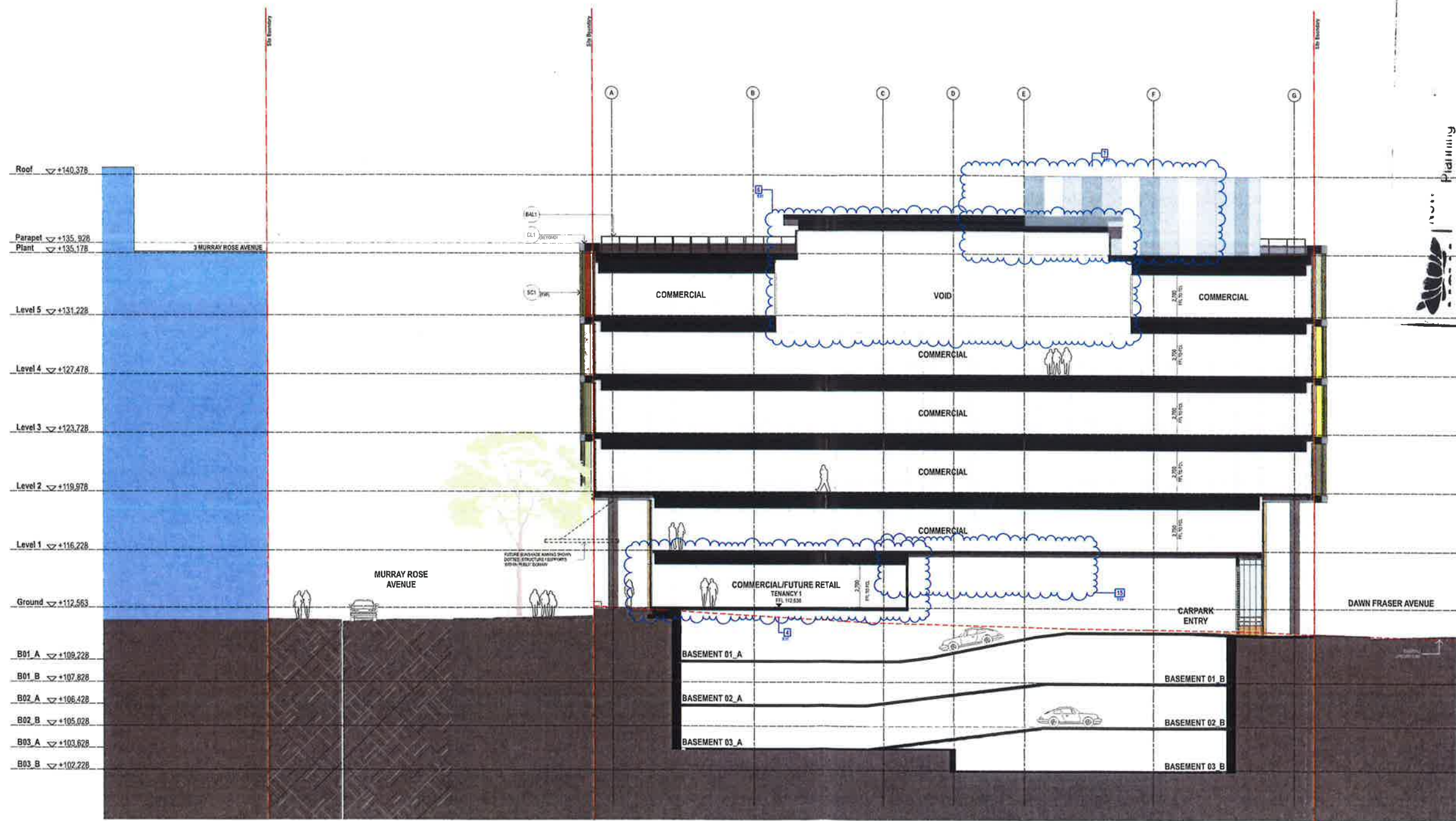
- (GW3) Glazed Wall System, Type 3:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel translucent glass, light grey tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to GW2. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

- (PF1) Paint Finish, Type 1:  
Paint finish with cement render and / or FC lining to substrate. Colour to match Dulux 'Dorville'.

- (PF2) Paint Finish, Type 2:  
Decorative wall finish, cement render and paint, with expressed vertical aluminium fins over, frequency of expressed fins vary. Powdercoat finish equal to GW1

- (SC1) Screen, Type 1:  
Vertical aluminium sun shade screen system, full height. Powder coat finish, colours equal to Interpon 'Gilded Green Matt', 'Cottage Green Matt', 'Willowess Matt' and 'Headland Matt'.
- (SC2) Screen, Type 2:  
Vertical aluminium fins with integrated subframe. Powder coat finish, colour equal to GW2.
- (SC3) Screen, Type 3:  
Perforated screen, to suit Mechanical Engineers Requirements
- (MV1) Mechanical Vents, Type 1:  
Mechanical Louvers to Engineers requirements. Powdercoat finish equal to GW1





Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP SSD 6076

Signed: A. Robertson

Sheet No. 29 of 35

# MATERIALS & FINISHES SCHEDULE (Refer to Sample Board for Further Information)

(BAL) Balustrade Type 1:  
Framed balustrade system. Framing system, aluminium, powder coat finish. Colour to match GW1.

(CL1) Cladding Type 1:  
Metal cladding system. Prefinished coating system. Colour and finish to match Alpolic 'Charcoal'.

(CL2) Cladding Type 2:  
Metal cladding system with expressed vertical aluminium fins over, frequency of expressed fins vary. Metal cladding prefinished coating system, colour and finish to match Alpolic 'Medium Bronze Metallic'. Aluminium fins powder coat finish, colour equal to GW2.

(CL3) Cladding Type 3:  
Metal cladding system with integrated louvers for building services. Prefinished coating system. Colour and finish to match Alpolic 'Silver Metallic' and 'Medium Grey Metallic'. Distribution of panel type i.e. solid / louvre and colour varies across facade.

(CL4) Cladding Type 4:  
Decorative wall cladding system, colour to match CL2.

(GW1) Glazed Wall System, Type 1:  
Flush lined aluminium framed glazed wall system to facade engineers specification. Vision panel clear glass, green tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

(GW2) Glazed Wall System, Type 2:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel clear glass, no tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to Dulux 'Eternity Bronze Pearl Satin'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

(GW3) Glazed Wall System, Type 3:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel translucent glass, light grey tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to GW2. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

(PF1) Paint Finish, Type 1:  
Paint finish with cement render and / or FC lining to substrate. Colour to match Dulux 'Domino'.

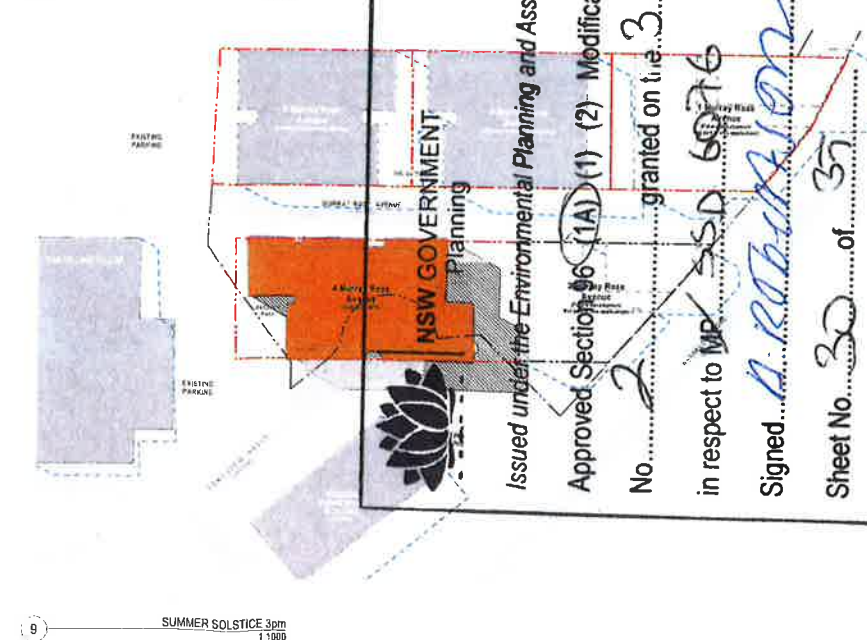
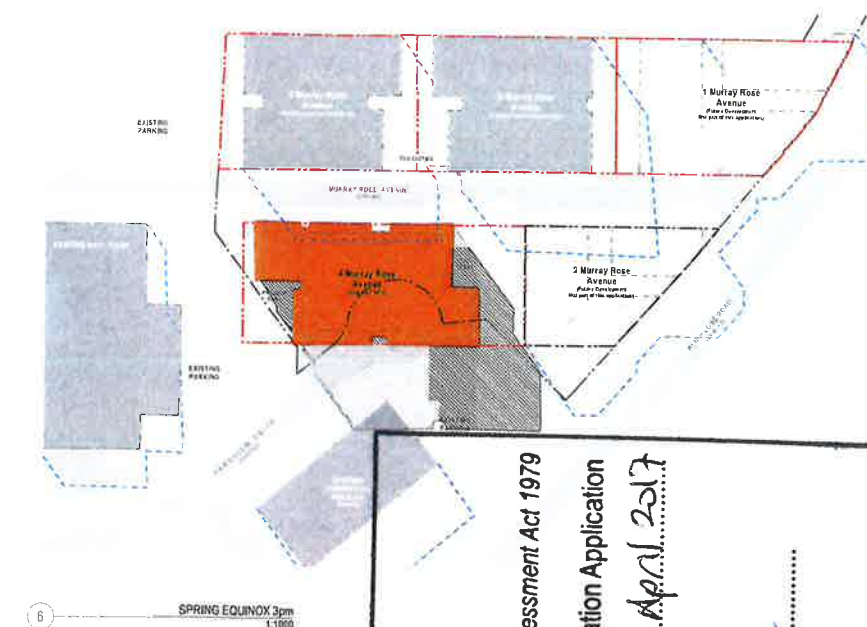
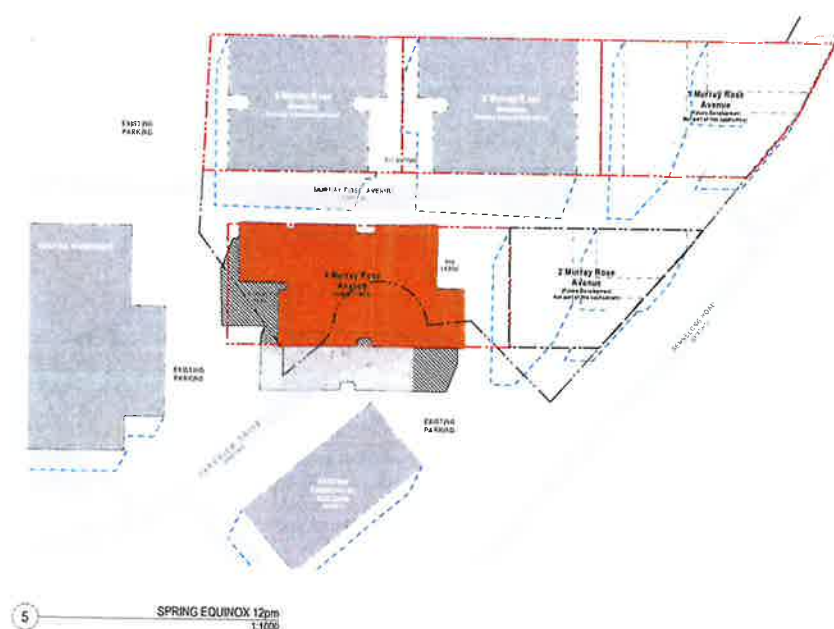
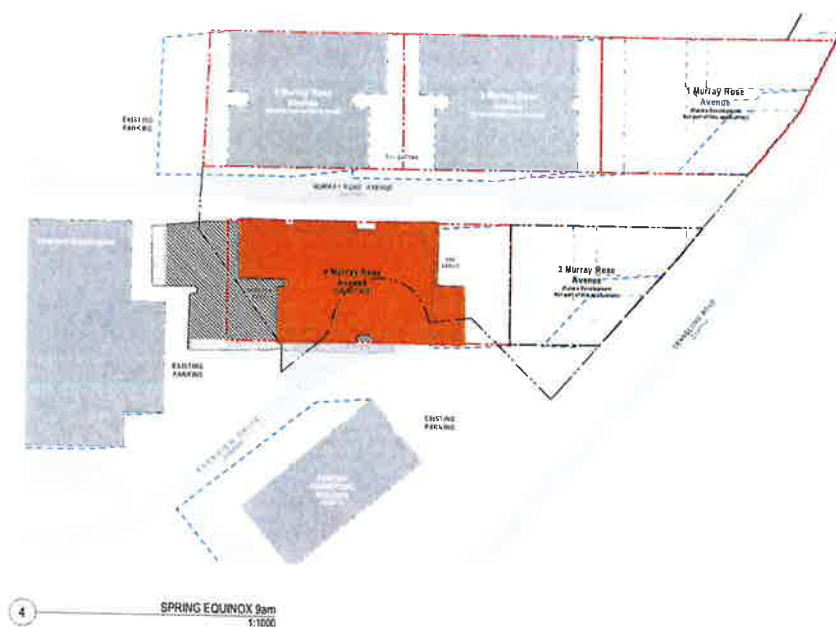
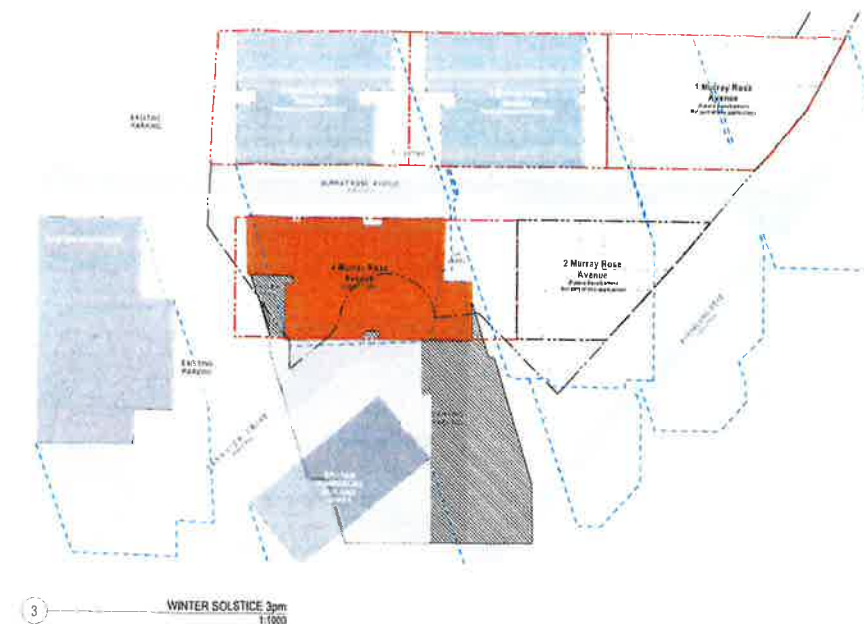
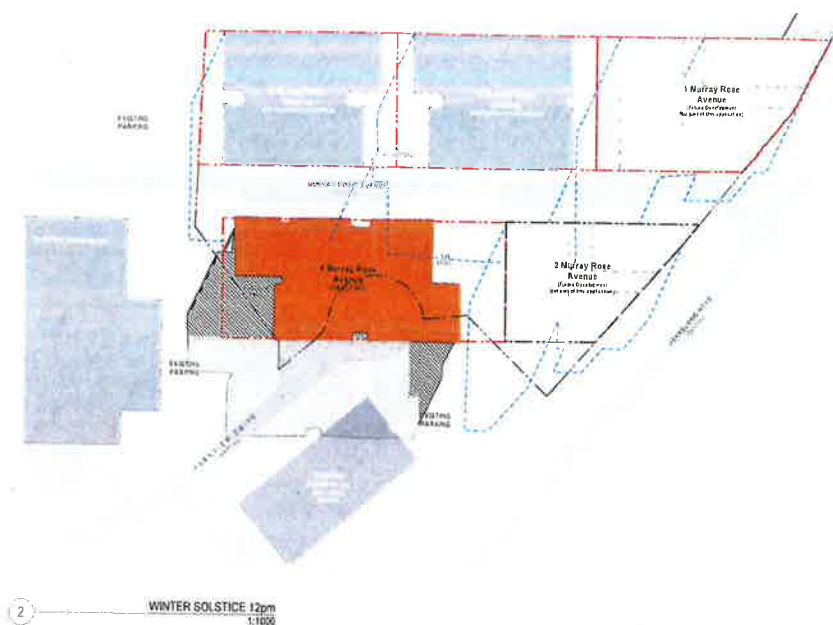
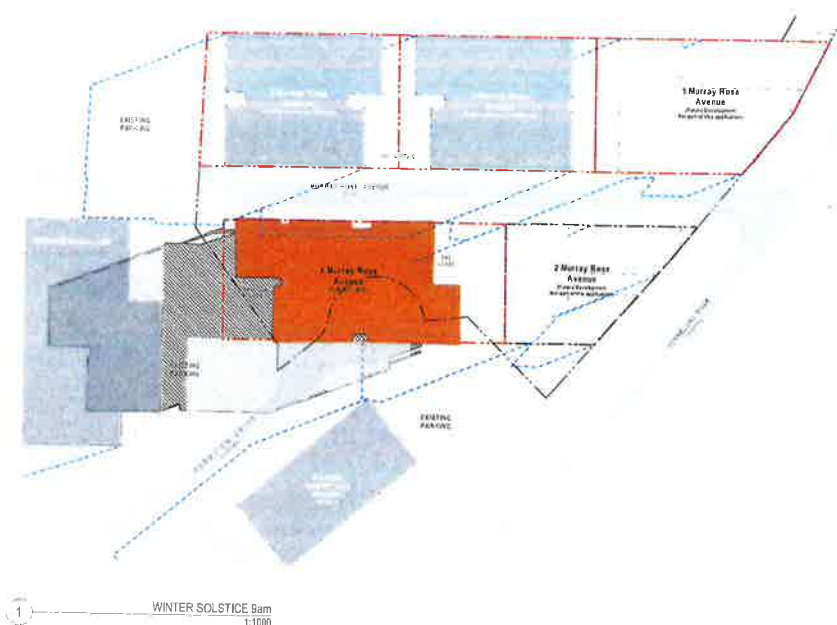
(PF2) Paint Finish, Type 2:  
Decorative wall finish, cement render and paint, with expressed vertical aluminium fins over, frequency of expressed fins vary. Powdercoat finish equal to GW1.

(SC1) Screen, Type 1:  
Vertical aluminium sun shade screen system, full height. Powder coat finish, colours equal to Interpon 'Gilded Green Matt', 'College Green Matt', 'Woodsman Matt' and 'Headland Matt'.

(SC2) Screen, Type 2:  
Vertical aluminium fins with integrated subframe. Powder coat finish, colour equal to GW2.

(SC3) Screen, Type 3:  
Perforated screen, to suit Mechanical Engineers Requirements.

(MV1) Mechanical Vents, Type 1:  
Mechanical Louvers to Engineers requirements. Powdercoat finish equal to GW1.



**LEGEND**



SHADOWS FROM  
SUBJECT SITE

SHADOWS FROM  
NEIGHBOURING SITES

**THE GPT GROUP**  
Level 51 MLC Centre 19 Martin Pl Sydney  
NSW 2000 AU

**LEND LEASE**  
Level 14, Tower 3, International Towers  
Sydney, Exchange Place  
300 Barangaroo Avenue  
Barangaroo NSW 2000

NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 66 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP 55D 6076

Signed: A. Robertson

Sheet No. 30 of 37

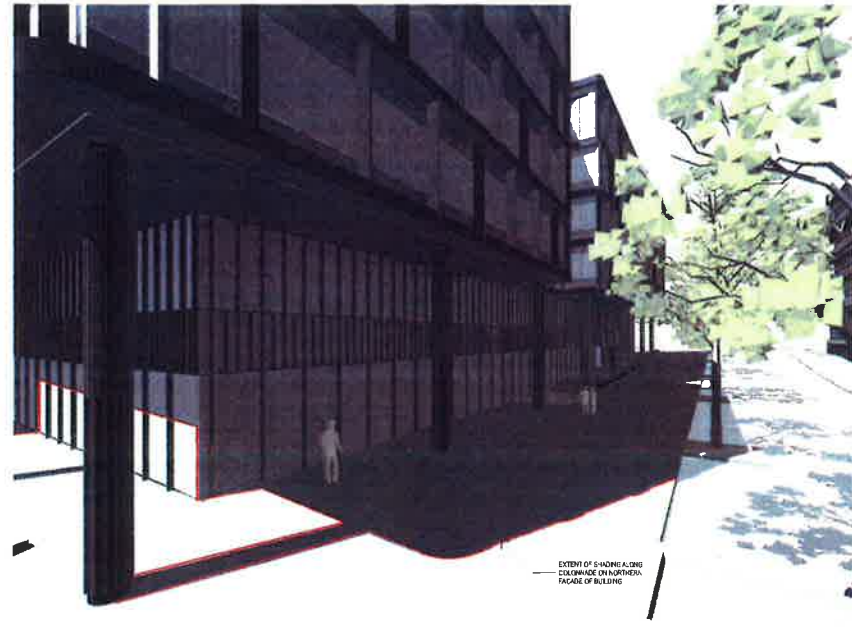
4MR  
4 Murray Rose Avenue SOP NSW 2127 AU

E 121216 06 Jackson MS Submarine  
Rz Date Approved by: David Miller  
Sdr: 12022 Drawn by: CM 7  
Title: EA500 Run: E  
SND SUBMARINE - RPT

### Shadow Analysis

**TURNER**

[illegible]



1 SUMMER SOLSTICE 9am



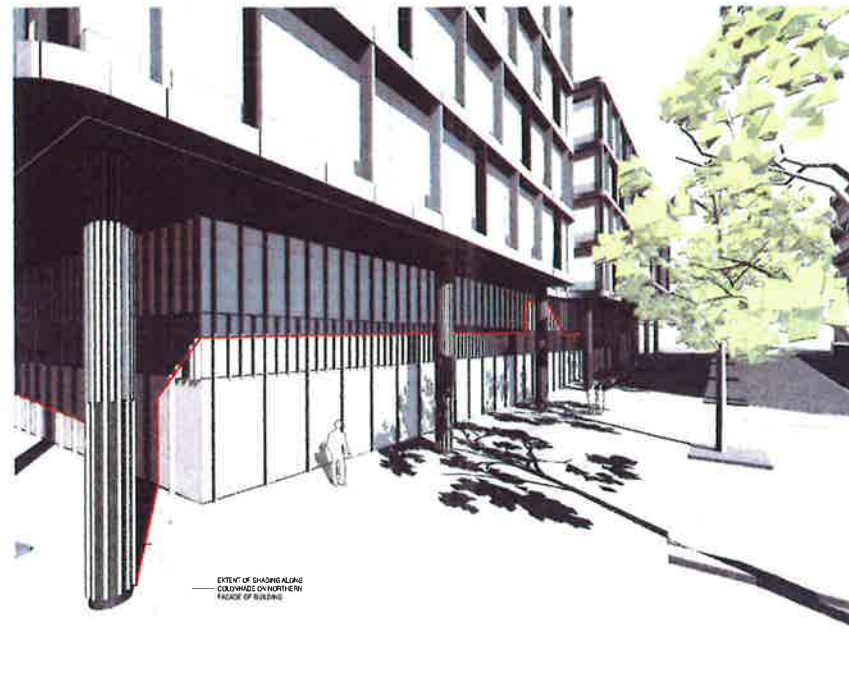
2 SUMMER SOLSTICE 12pm



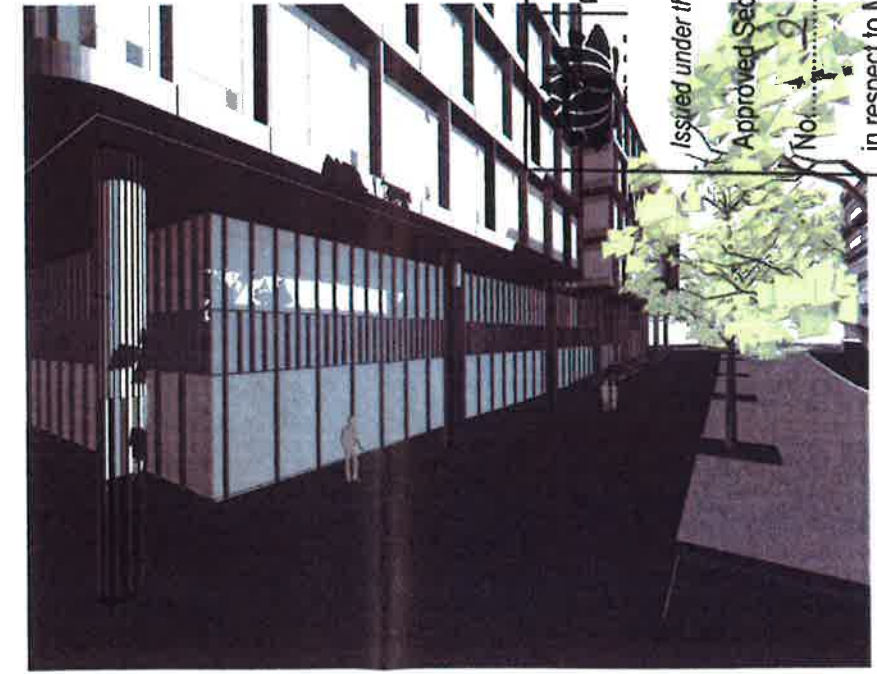
3 SUMMER SOLSTICE 3pm



4 WINTER SOLSTICE 9am



5 WINTER SOLSTICE 12pm



6 WINTER SOLSTICE 3pm

NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 12 granted on the 3 April 2017

in respect to MP SSD 6076

Signed *A. Robinson*

Sheet No. 31 of 35



Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application  
 No. 2 granted on the 3 April 2017  
 in respect to MP SSD 6076  
 Signed *A. Robertson*  
 Sheet No. 32 of 37

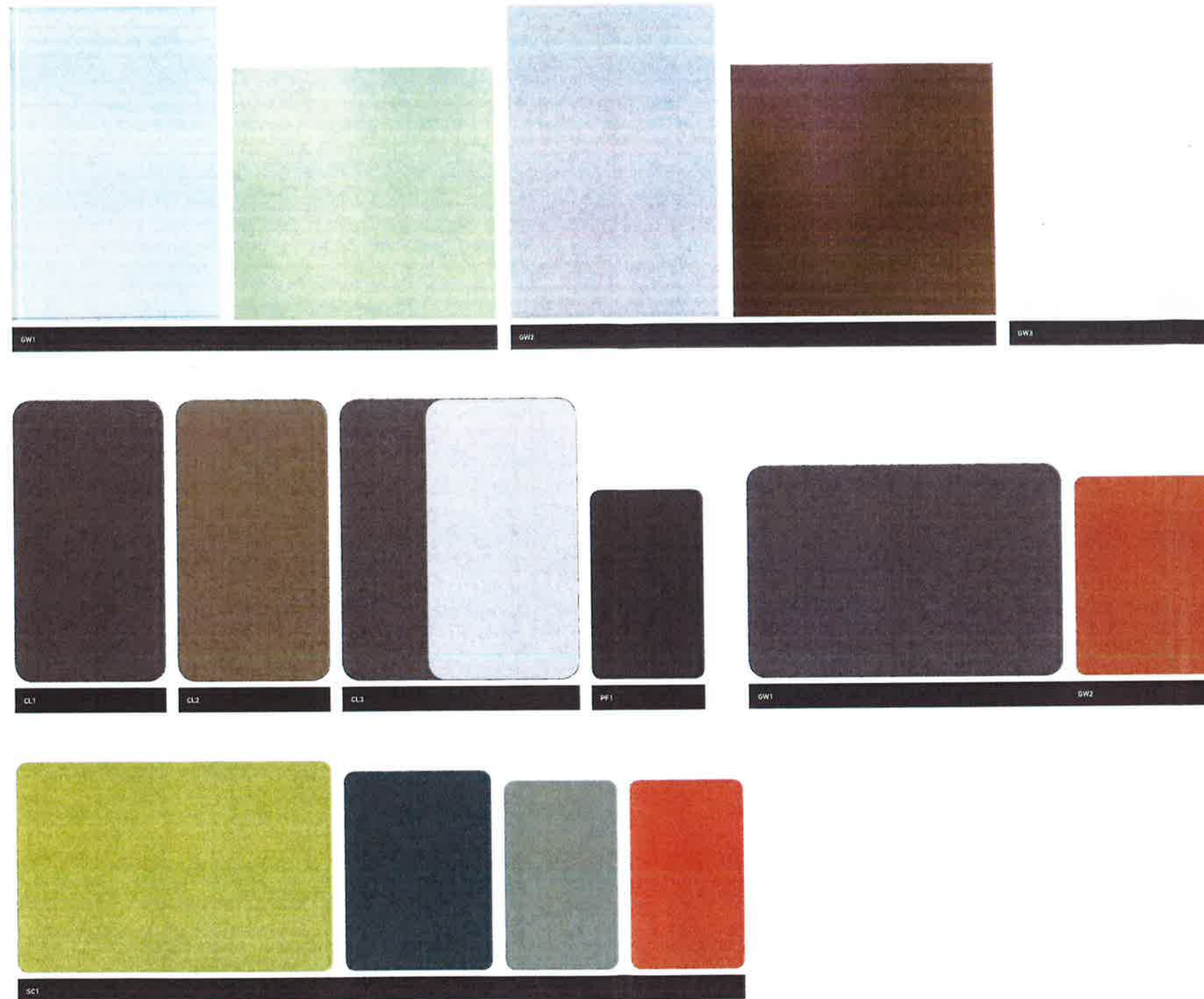
45019  
 This document is the property of the NSW Government. It is to be used for the purposes for which it was prepared and is not to be distributed outside the NSW Government without the written consent of the NSW Government. It is to be stored in a secure location and is to be destroyed when it is no longer required. It is to be kept confidential and is not to be released to the public without the written consent of the NSW Government.

THE GPT GROUP  
 Level 51 MLC Centre 19 Martin Pl Sydney  
 NSW 2000 AU

LEND LEASE  
 Level 14, Tower 3, International Towers  
 Sydney Exchange Place  
 305 Barangaroo Avenue  
 Barangaroo NSW 2000

Project  
 4M  
 4 Murray Rose Avenue SOP NSW 2127 AU  
 Drawing No  
 Perspectives  
 View 02

Turner  
 12022  
 EA701  
 C



# **MATERIALS & FINISHES SCHEDULE** (Refer to Sample Board for Further Information)

**BA1** Balustrade Type 1:  
Framed balustrade system. Framing system, aluminium, powder coat finish. Colour to match GW1.

**CL1** Cladding Type 1:  
Metal cladding system. Prefinished coating system. Colour and finish to match Alpolic 'Charcoal'.

**CL2** Cladding Type 2:  
Metal cladding system with expressed vertical aluminium fins over, frequency of expressed fins vary. Metal cladding prefinished coating system, colour and finish to match Alpolic 'Medium Bronze Metallic'. Aluminium fins powder coat finish, colour equal to GW2.

**CL3** Cladding Type 3:  
Metal cladding system with integrated louvers for building services. Prefinished coating system. Colour and finish to match Alpolic 'Silver Metallic' and 'Medium Grey Metallic'. Distribution of panel type i.e. solid / louvre and colour varies across facade.

**CL4** Cladding Type 4:  
Decorative wall cladding system, colour to match CL2.

**GW1** Glazed Wall System, Type 1:  
Flush lined aluminium framed glazed wall system to facade engineers specification. Vision panel clear glass, green tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame powder coat finish, colour equal to Interpon 'Monument Mat'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

**GW2** Glazed Wall System, Type 2:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel clear glass, no tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to Dulux 'Eternity Bronze Pearl Satin'. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

**GW3** Glazed Wall System, Type 3:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary. Vision panel translucent glass, light grey tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to GW2. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

**PF1** Paint Finish, Type 1:  
Paint finish with cement render and / or FC lining to substrate. Colour to match Dulux 'Domino'.

**PF2** Paint Finish, Type 2:  
Decorative wall finish, cement render and paint, with expressed vertical aluminium fins over, frequency of expressed fins vary. Powdercoat finish equal to GW1.

**SC1** Screen, Type 1:  
Vertical aluminium sun shade screen system, full height. Powder coat finish, colours equal to Interpon 'Gilded Green Mat', 'College Green Mat', 'Wilderness Mat' and 'Headland Mat'.



**NSW GOVERNMENT**  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96(1A) (1) (2) Modification Application

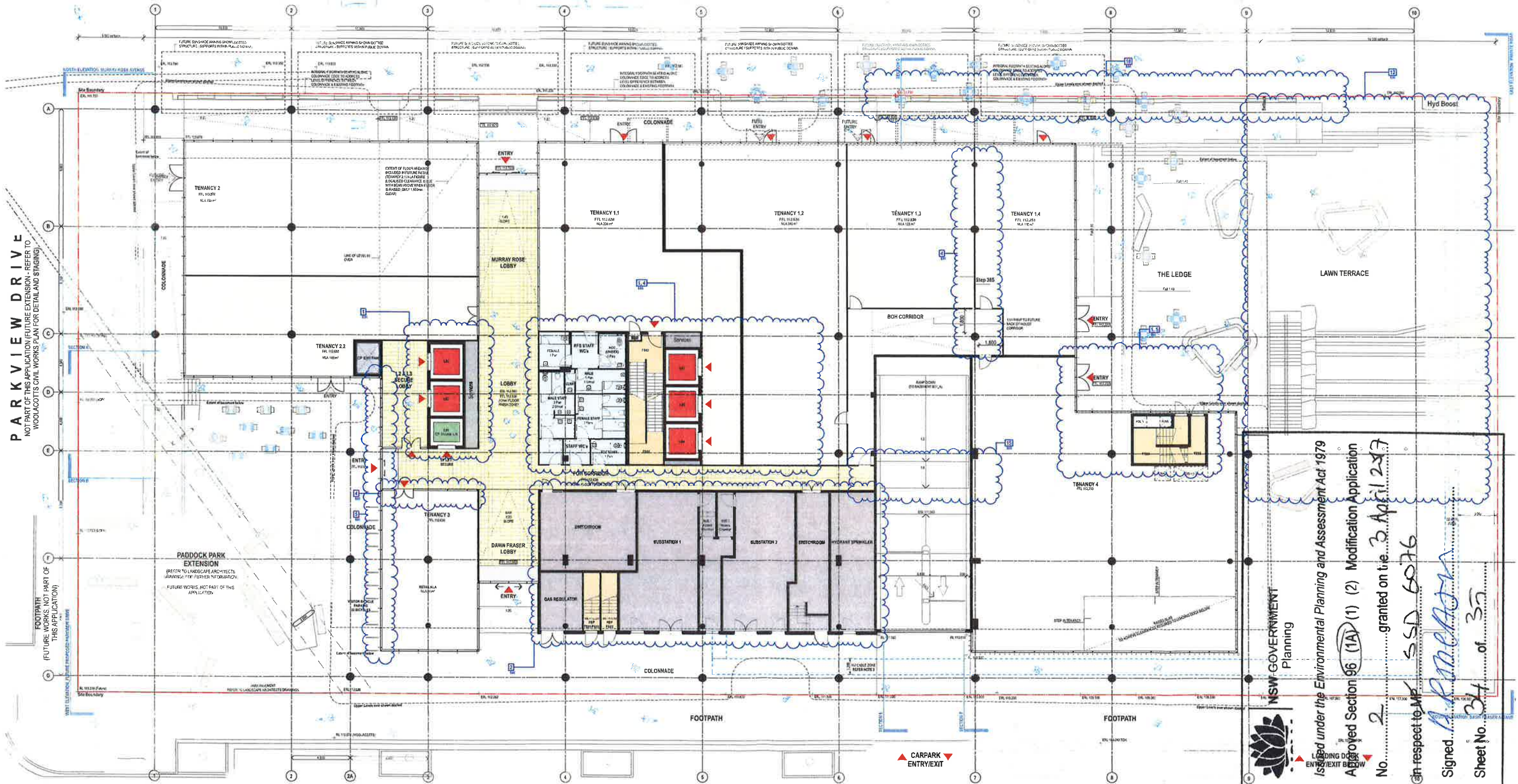
No. 2 granted on the 3 April 2017

in respect to MP SSD 6076

Signed A. ROBINSON

Sheet No. 33 of 37

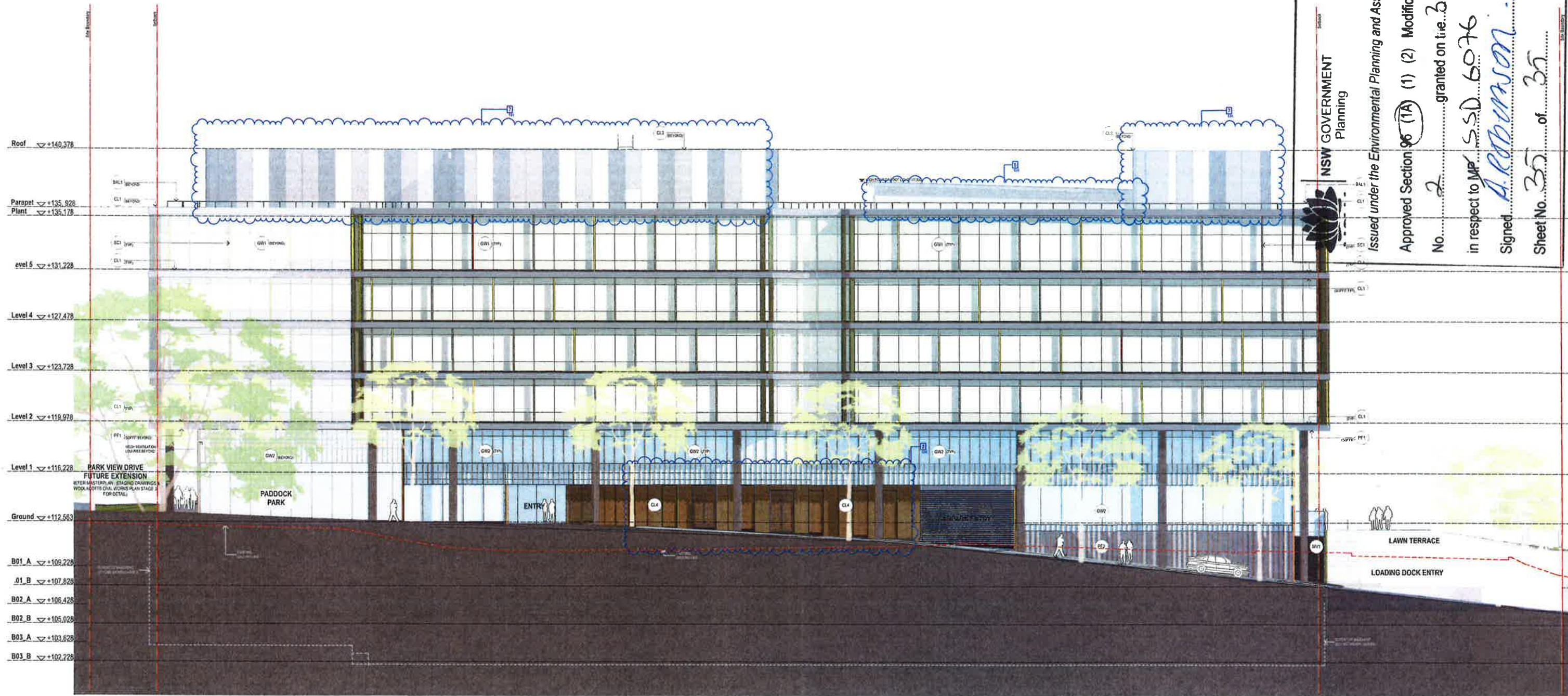
MURRAY ROSE AVENUE



DAWN FRASER AVENUE

**NSW GOVERNMENT**  
Planning

Issued under the Environmental Planning and Assessment Act 1979  
Approved Section 96 (1A) (2) Modification Application  
No. 2 granted on the 3 April 2017  
in respect to MP 550 6076  
Signed: *[Signature]*  
Sheet No. 34 of 35



**MATERIALS & FINISHES SCHEDULE** (Refer to Sample Board for Further Information)

- BAL1** Balustrade Type 1:  
Framed balustrade system. Framing system, aluminium, powder coat finish. Colour to match GW1.
- CL1** Cladding Type 1:  
Metal cladding system. Prefinished coating system. Colour and finish to match Alpolic 'Charcoal'.
- CL2** Cladding Type 2:  
Metal cladding system with expressed vertical aluminium fins over, frequency of expressed fins vary. Metal cladding prefinished coating system. Colour and finish to match Alpolic 'Medium Bronze Metallic'. Aluminium fins powder coat finish, colour equal to GW2.
- CL3** Cladding Type 3:  
Metal cladding system with integrated louvers for building services. Prefinished coating system. Colour and finish to match Alpolic 'Silver Metallic' and 'Medium Gray Metallic'. Distribution of panel type i.e solid / louvre and colour varies across facade.
- CL4** Cladding Type 4:  
Discontinuous wall cladding system, colour to match CL2.
- GW1** Glazed Wall System, Type 1:  
Flush fixed aluminium framed glazed wall system to facade engineers specification.  
Vision panel clear glass, green tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt'.  
Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- GW2** Glazed Wall System, Type 2:  
Expressed mullions aluminium framed glazed wall system. Frequency of expressed mullions vary.  
Vision panel clear glass, no tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to Dulux 'Elementy Bronze Pearl Satin'.  
Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- GW3** Glazed Wall System, Type 3:  
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary.  
Vision panel translucent glass, light grey tint. Non-vision panel opaque colour back glass, colour to match. Aluminium frame including expressed mullions, powder coat finish, colour equal to GW2.  
Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.
- PF1** Paint Finish, Type 1:  
Paint finish with cement render and / or FC lining to substrate. Colour to match Dulux 'Domino'.
- PF2** Paint Finish, Type 2:  
Decorative wall finish, cement render and paint, with expressed vertical aluminium fins over, frequency of expressed fins vary. Powdercoat finish equal to GW1.
- SC1** Screen, Type 1:  
Vertical aluminium sun shade screen system, full height. Powder coat finish, colours equal to Interpon 'Gilded Green Matt', 'Cottage Green Matt', 'Wilderness Matt' and 'Hardland Matt'.

NSW GOVERNMENT  
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Section 96 (1A) (1) (2) Modification Application

No. 2 granted on the 3 April 2017

in respect to MP 55D 6076

Signed J. Robinson

Sheet No. 35 of 35