

COMPARISON SHADOW DIAGRAM  
9AM, 21ST JUNE - WINTER SOLSTICE

Address: 44/45/50/51  
St Leonards NSW 1558  
Project Name: 17001  
Drawing No: DA170

Scale: X5.000  
48/27/24/14/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100

Project No: 17001  
Drawing No: DA170

METHOD USED  
SCHEDULE 2017  
RENDERING  
RENDERING CAD SOFTWARE

Shadow cast by amended DA 24/04/2018  
Shadow cast by approved DA 24/30/15

- Burwood Public School boundary,
- Burwood Public School soft landscape open space
- Burwood Public School hard paved open space

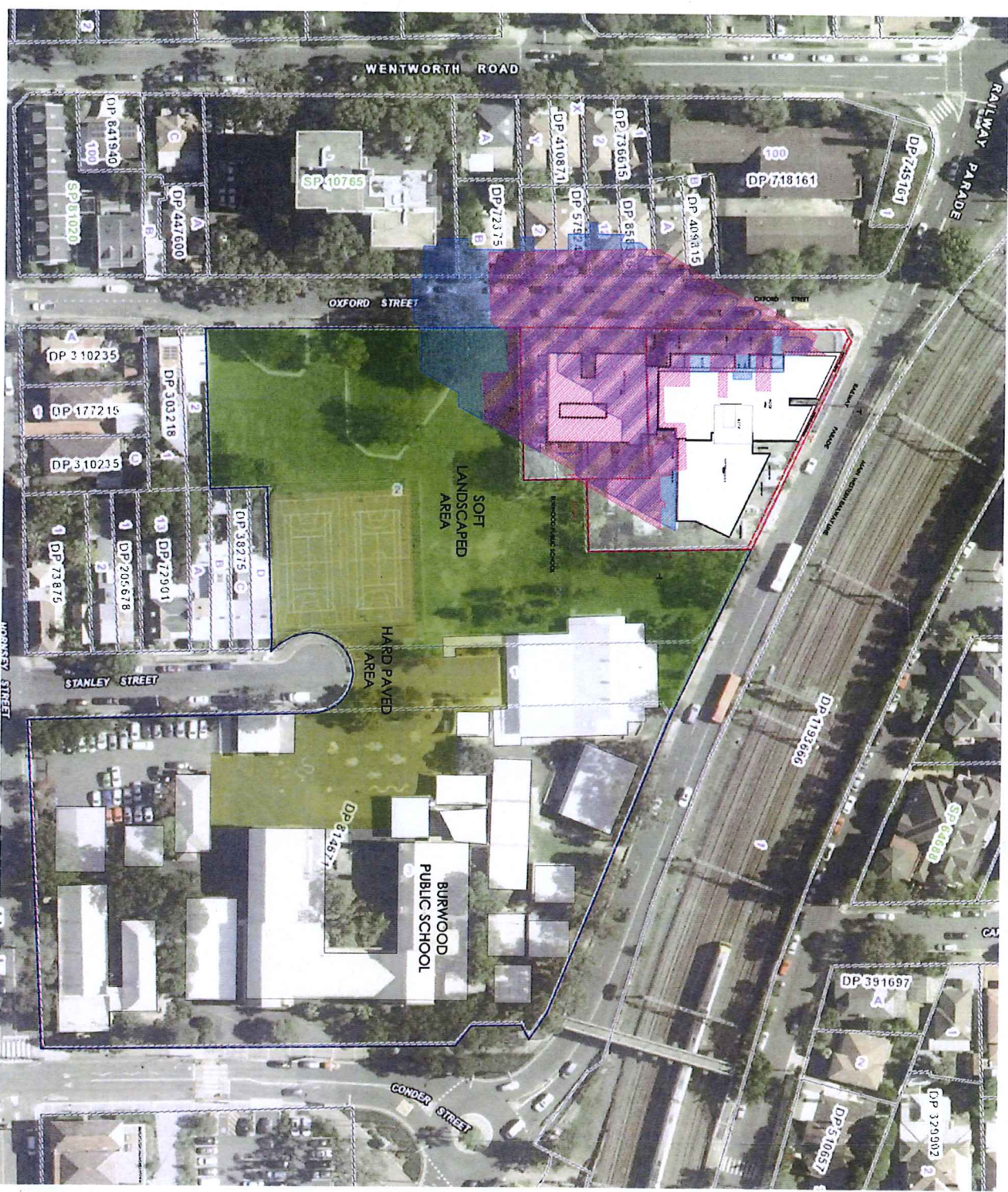
TOTAL M<sup>2</sup> of Soft Landscape open space: 5387 m<sup>2</sup>  
Burwood Public School:  
TOTAL M<sup>2</sup> of hard paved landscape open space: 3248 m<sup>2</sup>  
Burwood Public School:  
TOTAL Burwood Public School open space: 8635 m<sup>2</sup>

9AM, 21ST JUNE - WINTER SOLSTICE

PERCENTAGE INCREASE FOR AMENDED DA FROM APPROVED DA 24/2015

|   |       |
|---|-------|
| Increase in % of Impact on Soft Landscape open space: | 4.0 % |
| Increase in % of Impact on Total open space:          | 2.5 % |

DA



COMPARISON SHADOW DIAGRAM  
10AM, 21ST JUNE - WINTER SOLSTICE

Author: ANASTASIA DESIGN GROUP  
25 NANKIVILL STREET, SYDNEY NSW 2011  
Project: SHADOW DIAGRAM FOR BURWOOD PUBLIC SCHOOL  
Date: 11 JUL 2018

Client: XISALANI  
Date: 6/27/2018  
6/27/2018  
6/27/2018  
OXFORD ST BURWOOD

Scale: 1:1000  
Date: 17/01  
17/01  
DA17B

- METHOD USED:  
SKETCHUP 2017  
RENDERING: CAD SOFTWARE
- Shadow cast by amended DA 24/04/2018
  - Shadow cast by Approved DA 14/2015
  - Burwood Public School boundary
  - Burwood Public School Soft Landscape open space
  - Burwood Public School Hard Paved open space

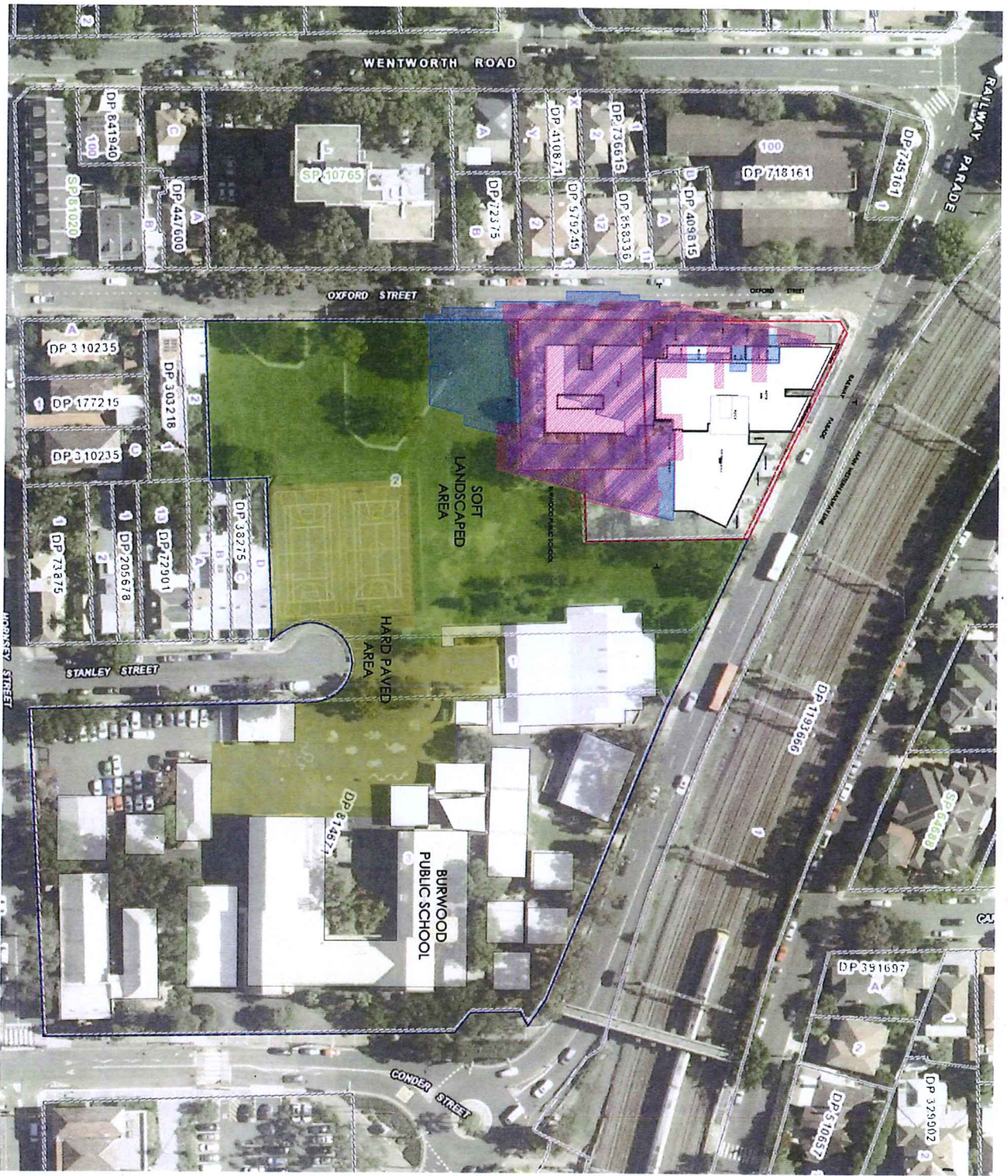
TOTAL M<sup>2</sup> of Soft Landscape open space: 3569 m<sup>2</sup>  
 Burwood Public School: 3248 m<sup>2</sup>  
 TOTAL M<sup>2</sup> of Hard Paved Landscape open space: 3248 m<sup>2</sup>  
 Burwood Public School: 3248 m<sup>2</sup>  
 TOTAL Burwood Public School open space: 6567 m<sup>2</sup>

10AM, 21ST JUNE - WINTER SOLSTICE

PERCENTAGE INCREASE FOR AMENDED DA FROM APPROVED DA 74-2015

|  |       |
|--|-------|
| Increase in % of impact on SOIL                            | 5.8 % |
| Increase in % of impact on SOFT Landscape open space       | 3.6 % |
| Increase in % of impact on HARD Paved Landscape open space | 3.6 % |
| Increase in % of impact on TOTAL open space                | 3.6 % |

17-124  
11 JUL 2018  
DA



COMPARISON SHADOW DIAGRAM  
11AM, 21ST JUNE - WINTER SOLSTICE

Approved  
Architect  
Architect Design Group  
100/102/104/106/108/110/112/114/116/118/120/122/124/126/128/130/132/134/136/138/140/142/144/146/148/150/152/154/156/158/160/162/164/166/168/170/172/174/176/178/180/182/184/186/188/190/192/194/196/198/200/202/204/206/208/210/212/214/216/218/220/222/224/226/228/230/232/234/236/238/240/242/244/246/248/250/252/254/256/258/260/262/264/266/268/270/272/274/276/278/280/282/284/286/288/290/292/294/296/298/300/302/304/306/308/310/312/314/316/318/320/322/324/326/328/330/332/334/336/338/340/342/344/346/348/350/352/354/356/358/360/362/364/366/368/370/372/374/376/378/380/382/384/386/388/390/392/394/396/398/400/402/404/406/408/410/412/414/416/418/420/422/424/426/428/430/432/434/436/438/440/442/444/446/448/450/452/454/456/458/460/462/464/466/468/470/472/474/476/478/480/482/484/486/488/490/492/494/496/498/500/502/504/506/508/510/512/514/516/518/520/522/524/526/528/530/532/534/536/538/540/542/544/546/548/550/552/554/556/558/560/562/564/566/568/570/572/574/576/578/580/582/584/586/588/590/592/594/596/598/600/602/604/606/608/610/612/614/616/618/620/622/624/626/628/630/632/634/636/638/640/642/644/646/648/650/652/654/656/658/660/662/664/666/668/670/672/674/676/678/680/682/684/686/688/690/692/694/696/698/700/702/704/706/708/710/712/714/716/718/720/722/724/726/728/730/732/734/736/738/740/742/744/746/748/750/752/754/756/758/760/762/764/766/768/770/772/774/776/778/780/782/784/786/788/790/792/794/796/798/800/802/804/806/808/810/812/814/816/818/820/822/824/826/828/830/832/834/836/838/840/842/844/846/848/850/852/854/856/858/860/862/864/866/868/870/872/874/876/878/880/882/884/886/888/890/892/894/896/898/900/902/904/906/908/910/912/914/916/918/920/922/924/926/928/930/932/934/936/938/940/942/944/946/948/950/952/954/956/958/960/962/964/966/968/970/972/974/976/978/980/982/984/986/988/990/992/994/996/998/1000

Method  
X-SECTION  
Date  
6/6/2018  
Location  
Burwood Public School  
Scale  
1:1000

Method Used  
SKETCHUP 2017  
RENDERING CAD SOFTWARE  
Shadow cast by greenwood DA 24.04.2018  
Shadow cast by approved DA 74-2015

Burwood Public School Boundary  
 Burwood Public School Soil Landscaped  
 open space  
 Burwood Public School hard paved  
 open space

TOTAL M<sup>2</sup> of Soil Landscaped open space: 389 m<sup>2</sup>  
 Burwood Public School: 389 m<sup>2</sup>  
 TOTAL M<sup>2</sup> of hard paved Landscaped open space: 3248 m<sup>2</sup>  
 Burwood Public School: 3248 m<sup>2</sup>  
 TOTAL Burwood Public School open space: 657 m<sup>2</sup>

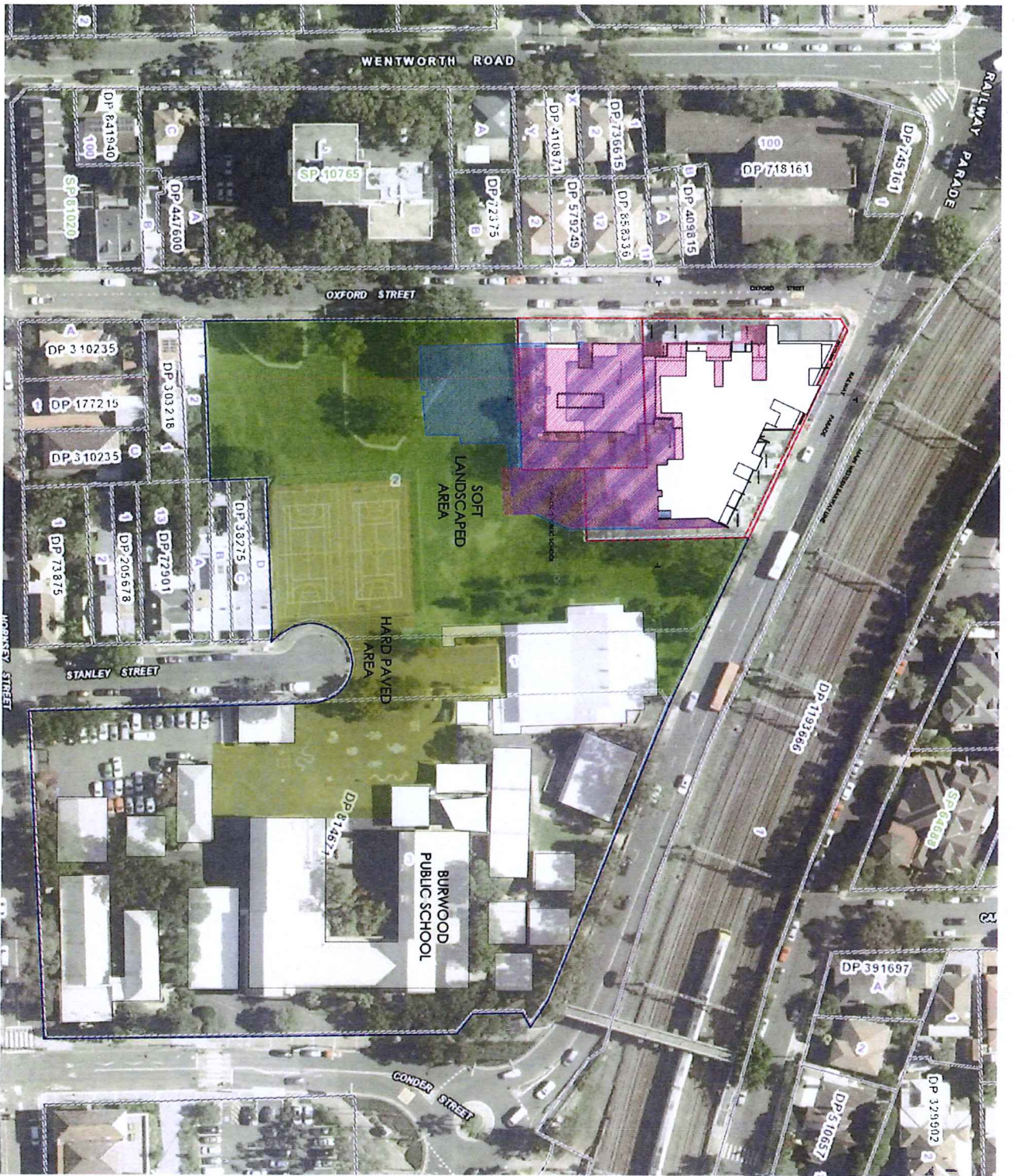
11AM, 21ST JUNE - WINTER SOLSTICE

PERCENTAGE INCREASE FOR AMENDED DA  
FROM APPROVED DA 74-2015

Increased in % of impact on Soil:  
 Landscaped open space: 9.8 %  
 Increased in % of impact on Total open  
 space: 17-124 %

BURWOOD PUBLIC SCHOOL COUNCIL  
 11 JUL 2018  
 DA

SHADOW DIAGRAM  
 COMPARISON 11AM  
 17001  
 DATE



COMPARISON SHADOW DIAGRAM  
12PM, 21ST JUNE - WINTER SOLSTICE

METHOD USED  
SHEC HUP 2017  
RENDERING CAD SOFTWARE

Shadow cast by approved DA 24.04.2018

Shadow cast by approved DA 74-2015

Burwood Public School Boundary

Burwood Public School Soft Landscaped open space

Burwood Public School Hard Paved open space

TOTAL M<sup>2</sup> of Soft Landscaped open space  
Burwood Public School 3369 m<sup>2</sup>

TOTAL M<sup>2</sup> of Hard Paved Landscaped open space  
Burwood Public School 3248 m<sup>2</sup>

TOTAL Burwood Public School open spaces 6617 m<sup>2</sup>

12PM, 21ST JUNE - WINTER SOLSTICE

PERCENTAGE INCREASE FOR AMENDED DA FROM APPROVED DA 74-2015

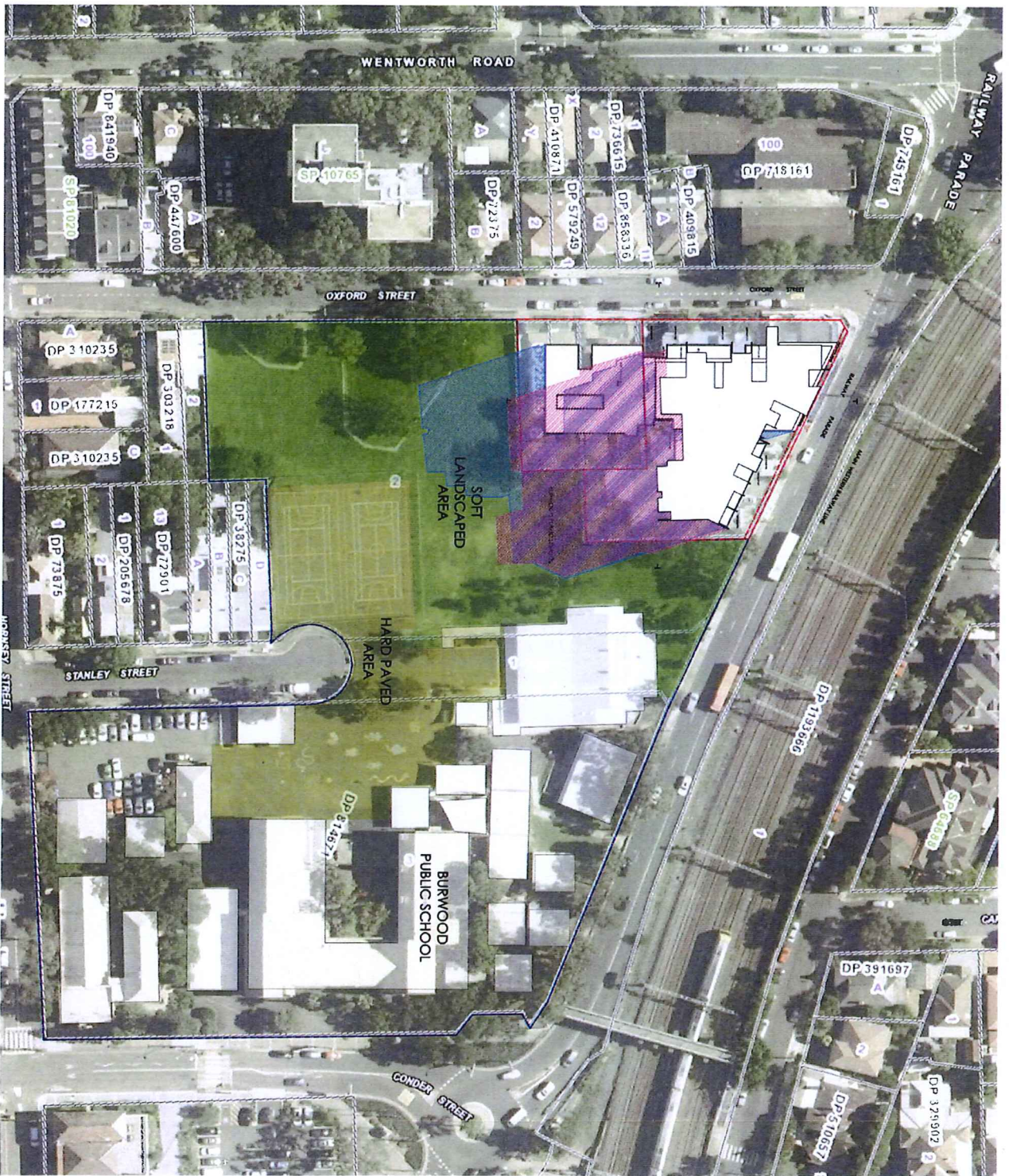
Increase in % of impact on Hard Landscaped open space: 9.9 %

Increase in % of impact on Soft Landscaped open space: 9.9 %

BURWOOD COUNCIL

17-124 11 JUL 2018

DA



COMPARISON SHADOW DIAGRAM  
1PM, 21ST JUNE - WINTER SOLSTICE

**METHOD USED**  
 SKETCHUP 2017  
 RENDERING CAD SOFTWARE  
 Shadow cast by amended DA 24 JUL 2018  
 Shadow cast by Approved DA 74-2015

**TOTAL M<sup>2</sup> of Soft Landscaped open space** 3399 m<sup>2</sup>  
**Burwood Public School**  
**TOTAL M<sup>2</sup> of Hard Paved Landscaped open space** 3948 m<sup>2</sup>  
**Burwood Public School**  
**TOTAL Burwood Public School open space** 8367 m<sup>2</sup>

**1PM, 21ST JUNE - WINTER SOLSTICE**

**PERCENTAGE INCREASE FOR AMENDED DA FROM APPROVED DA 74-2015**

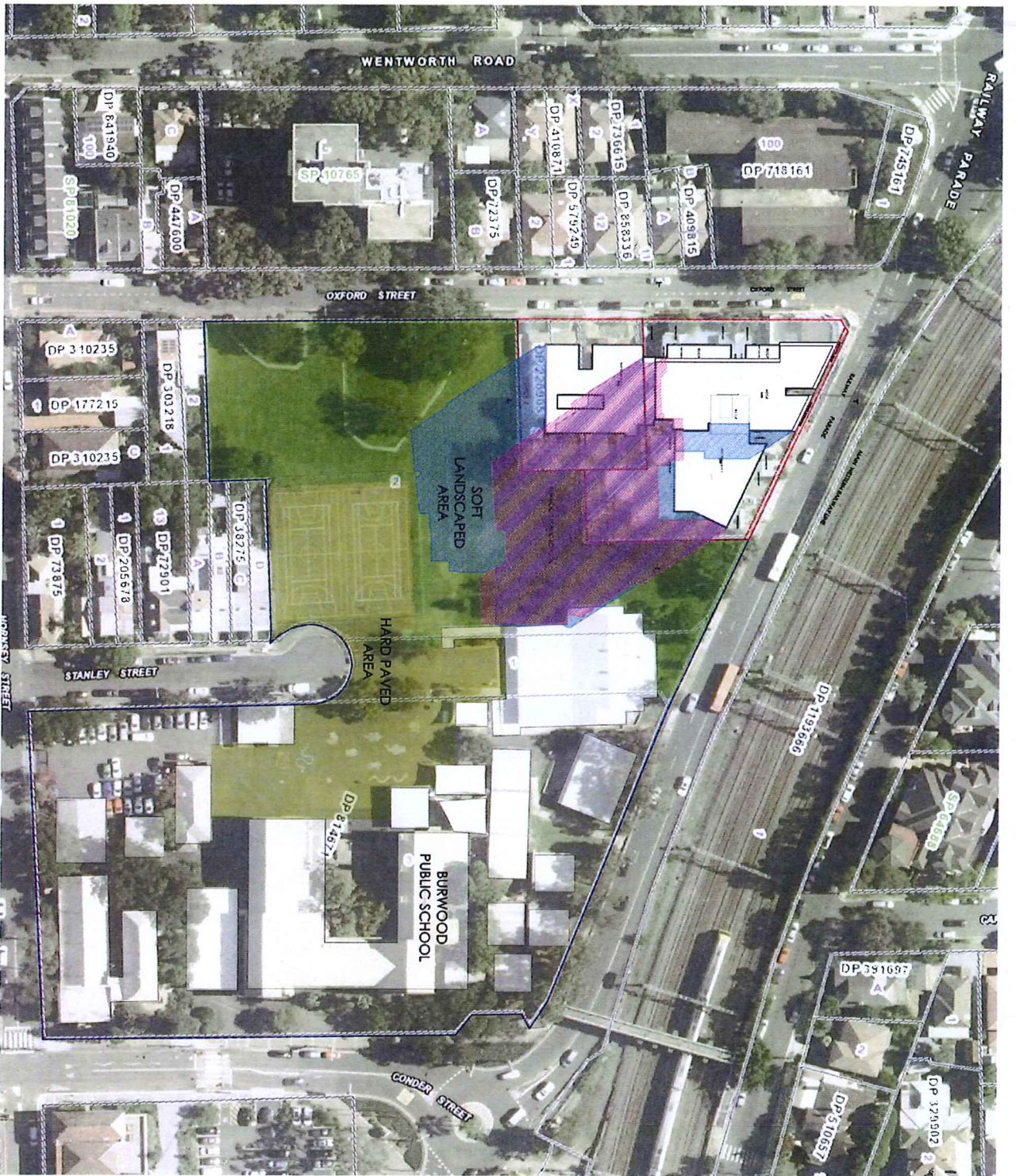
|  |        |
|--|--------|
| Increase in % of impact on Soft Landscaped open space:       | 11.8 % |
| Increase in % of impact on Hard Paved Landscaped open space: | 1.4 %  |

**BURWOOD COUNCIL**

17-124

11 JUL 2018

**DA**



COMPARISON SHADOW DIAGRAM  
2PM, 21ST JUNE - WINTER SOLSTICE

METHOD USED  
SKETCHUP 2017  
RENDERING CAD SOFTWARE

Shadow cast by amended DA 24.04.2018

Shadow cast by Approved DA 74.2015

- Burwood Public School boundary
- Burwood Public School soft landscape open space
- Burwood Public School hard paved open space

TOTAL M<sup>2</sup> of Soft Landscape open space: 3346 m<sup>2</sup>  
 Burwood Public School  
 TOTAL M<sup>2</sup> of Hard Paved landscape open space: 3248 m<sup>2</sup>  
 Burwood Public School  
 TOTAL Burwood Public School open space: 6594 m<sup>2</sup>

2PM, 21ST JUNE - WINTER SOLSTICE

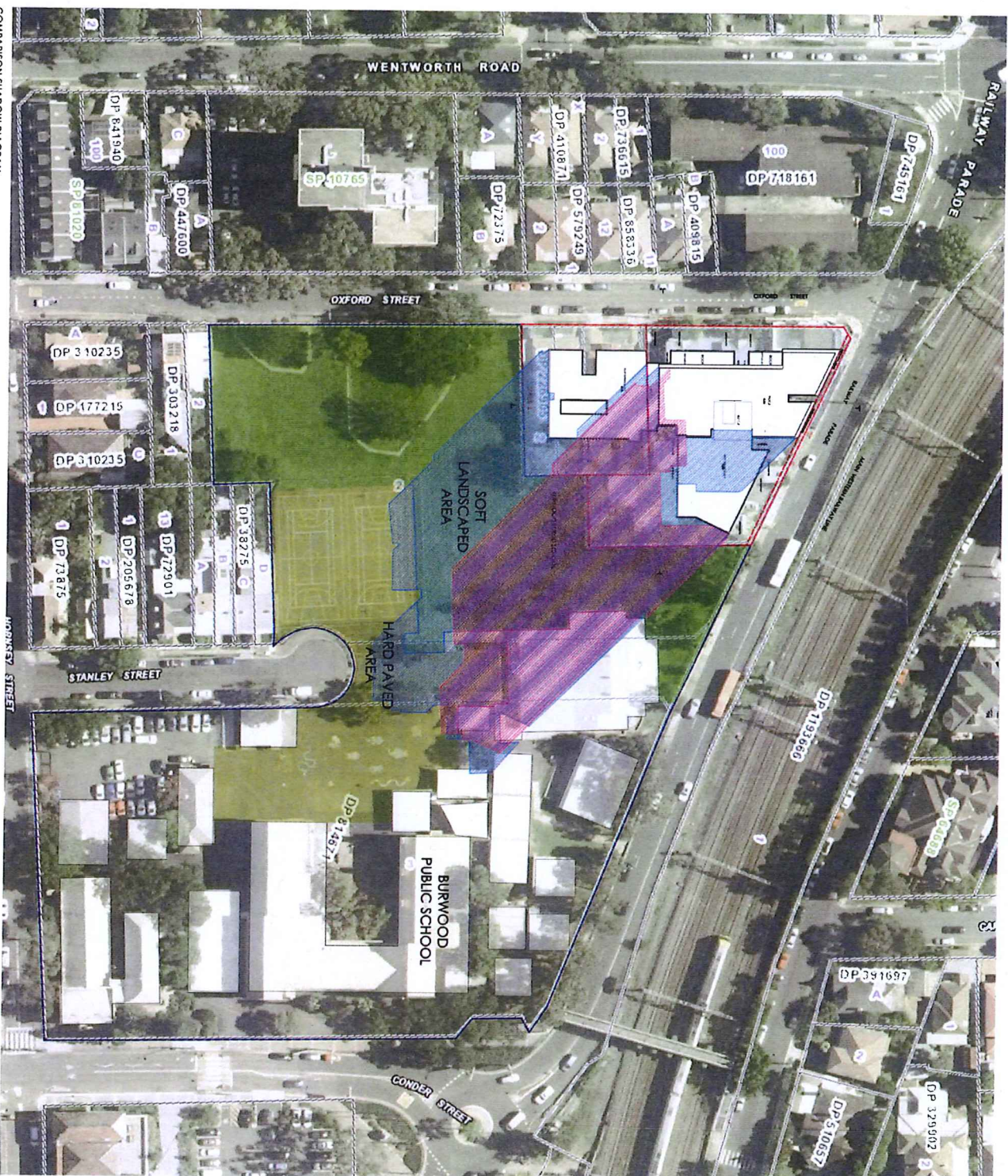
PERCENTAGE INCREASE FOR AMENDED DA  
 FROM APPROVED DA 74-2015

Increase in % of impact on soft landscape open space: 17-124  
 Increase in % of impact on hard paved landscape open space: 97

**BURWOOD COUNCIL**

DA

17 JUL 2018



COMPARISON SHADOW DIAGRAM  
3PM, 21ST JUNE - WINTER SOLSTICE

Approved: [Signature]  
32 Keen Street, Kentville NS B1A 1A1  
Tel: 902-438-1111  
www.kentville.ca

DATE: 23 JUN 2018  
SCALE: 1:1000  
PROJECT: 4872 RAILWAY PARADE 2  
ON CORNER ST BURWOOD

DATE: 11 JUL 2018  
SCALE: 1:1000  
PROJECT: SHADOW DIAGRAMS  
COMPARISON 3PM

METHOD USED:  
SUNRAY  
RENDERING CAD SOFTWARE  
Shadow cast by amended DA 24.04.2018  
Shadow cast by amended DA 24.04.2018

- Shadow cast by Amended DA 24.2015
- Burwood Public School Boundary
- Burwood Public School Soft Landscaped open space
- Burwood Public School Hard Paved open space

TOTAL M<sup>2</sup> of Soft Landscaped open space: 5369 m<sup>2</sup>  
Burwood Public School: 5369 m<sup>2</sup>  
TOTAL M<sup>2</sup> of Hard Paved Landscaped open space: 3248 m<sup>2</sup>  
Burwood Public School: 3248 m<sup>2</sup>  
TOTAL Burwood Public School open space: 8617 m<sup>2</sup>

3PM, 21ST JUNE - WINTER SOLSTICE

PERCENTAGE INCREASE FOR AMENDED DA  
FROM APPROVED DA 24.2015  
Increase in % of impact on Soft Landscaped open space: 18.6 %  
Increase in % of impact on Total open space: 17.0 %

BURWOOD PUBLIC SCHOOL  
 17-124  
 11 JUL 2018  
 DA