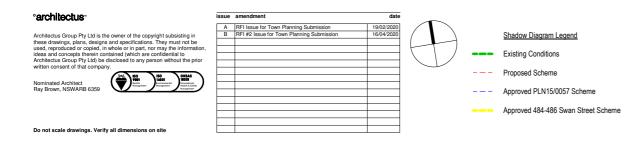


Proposed and Approved - 3pm - 22 September 1 Propose DA2001 SCALE: 1:500

Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)
North	1,247	41	1,205	800	406
South	1,166	105	1,061	0	1,061
Both	2,413	146	2,267	800	1,467

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area



480 Swan Street

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Shadow Studies - Existing and Proposed

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drawing no.

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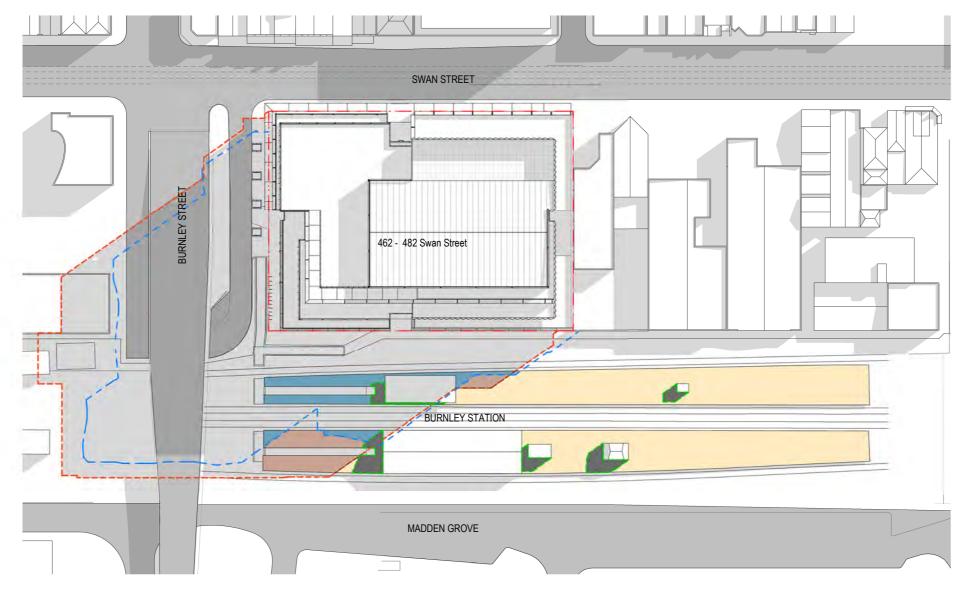
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MB	project no	190060

Sydney Melbourne Adelaide Perth Auckland Christchurch Brisbane checked

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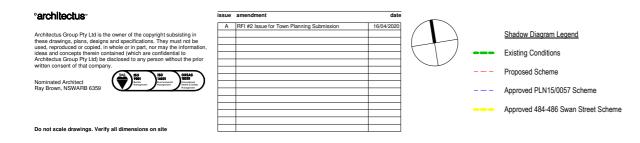
DA0121



Proposed vs Approved - 9am - 22 September 1 Propose DA2001 SCALE: 1:500

Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Net Additional Proposed Shadows (m2)
North	1,247	41	1,206	196	1,010	226	980	30
South	1,166	117	1,049	42	1,007	231	818	189
Both	2,413	158	2,255	238	2,017	457	1,798	219

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area Proposed Additional Shadows - Approved Additional Shadows = Proposed and Approved Difference



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Shadow Studies - Proposed vs

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melbourne@architectus.com.au ABN 90 131 245 684

Checker scale	1 : 500@A1
Author project no	190060

Sydney Melbourne Adelaide Perth Auckland Christchurch Brisbane checked

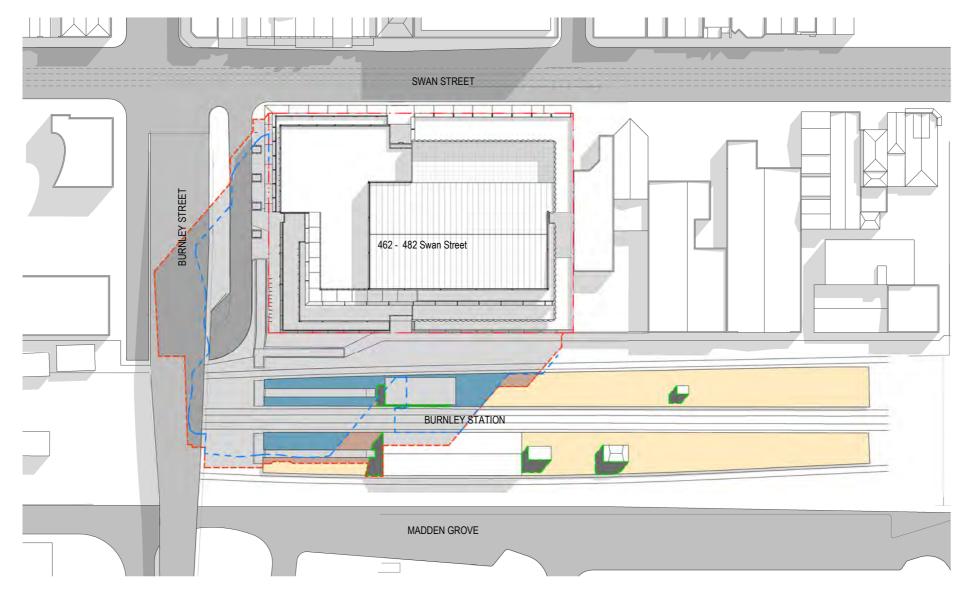
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16/04/20 7:14:07 AM

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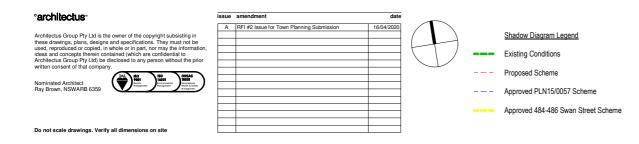
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Proposed vs Approved - 10am - 22 September 1 Propose DA2001 SCALE: 1:500

Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	31	1,216	270	946	298	918	28
South	1,166	88	1,078	97	981	180	898	83
Both	2,413	119	2,294	367	1,927	478	1,816	111

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area Proposed Additional Shadows - Approved Additional Shadows = Proposed and Approved Difference



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480 Swan Street

Shadow Studies - Proposed vs Approved

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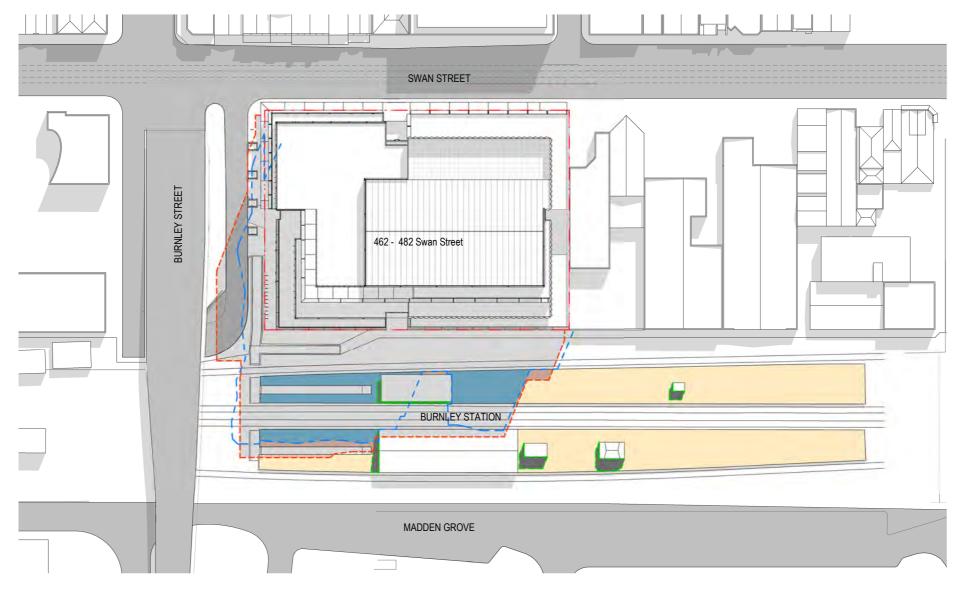
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cker	scale	1 : 500@A1
thor	project no	190060

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16/04/20 7:14:27 AM

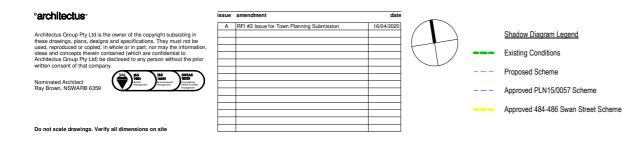


Proposed vs Approved - 11am - 22 September 1 Propose DA2001 SCALE: 1:500

Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	22	1,225	343	881	369	855	26
South	1,166	64	1,102	101	1,001	160	942	59
Both	2,413	86	2,327	444	1,882	530	1,797	85

NOTE:

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area Proposed Additional Shadows - Approved Additional Shadows = Proposed and Approved Difference



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Shadow Studies - Proposed vs Approved

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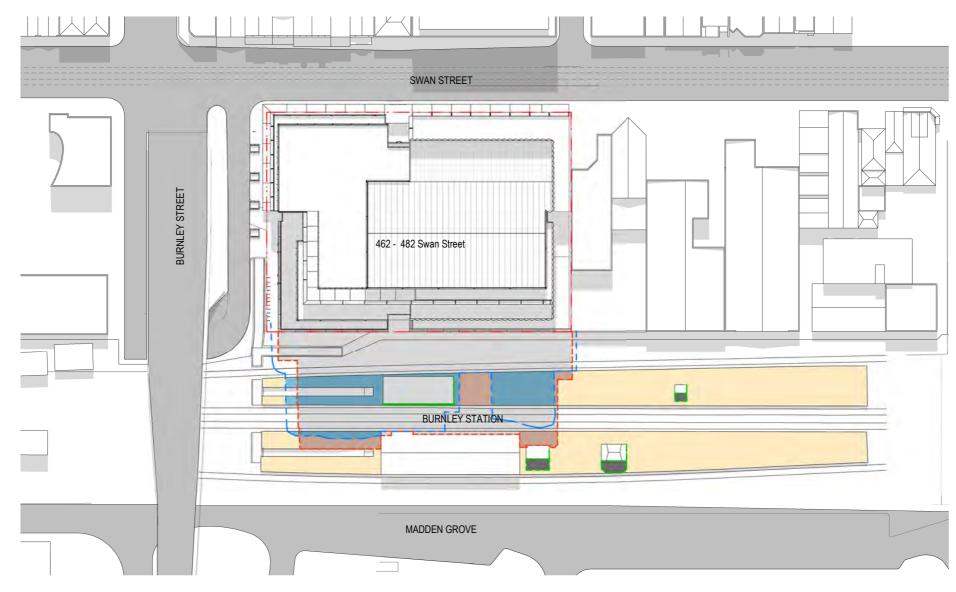
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Author	project no	190060

Sydney Melbourne Adelaide Perth Auckland Christchurch Brisbane checked

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drawing no. DA0124

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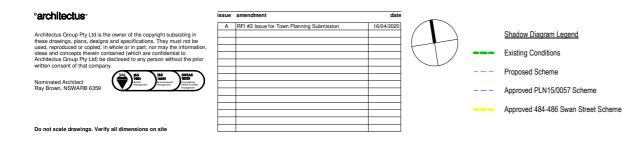


Proposed vs Approved - 12pm - 22 September (1 (DA200

A2001 SCALE: 1:50	A2001/	SCALE:	1	:	50
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Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	15	1,231	319	912	394	837	75
South	1,166	39	1,127	38	1,089	139	988	101
Both	2,413	54	2,358	357	2,002	534	1,825	177

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area Proposed Additional Shadows - Approved Additional Shadows = Proposed and Approved Difference



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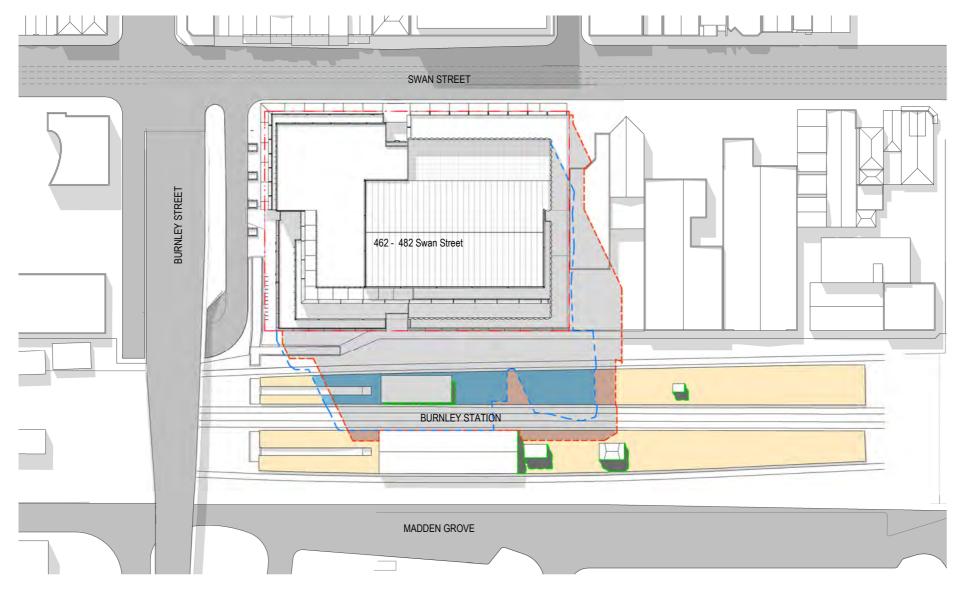
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Author	project no	190060

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drawing no. DA0125

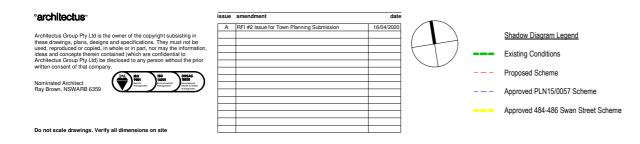
16/04/20 7:15:04 AM



Proposed vs Approved - 1pm - 22 September 1 Propose DA2001 SCALE: 1:500

Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	22	1,224	402	823	480	744	79
South	1,166	63	1,103	0	1,103	86	1,016	86
Both	2,413	86	2,327	402	1,925	567	1,760	165

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area Proposed Additional Shadows - Approved Additional Shadows = Proposed and Approved Difference



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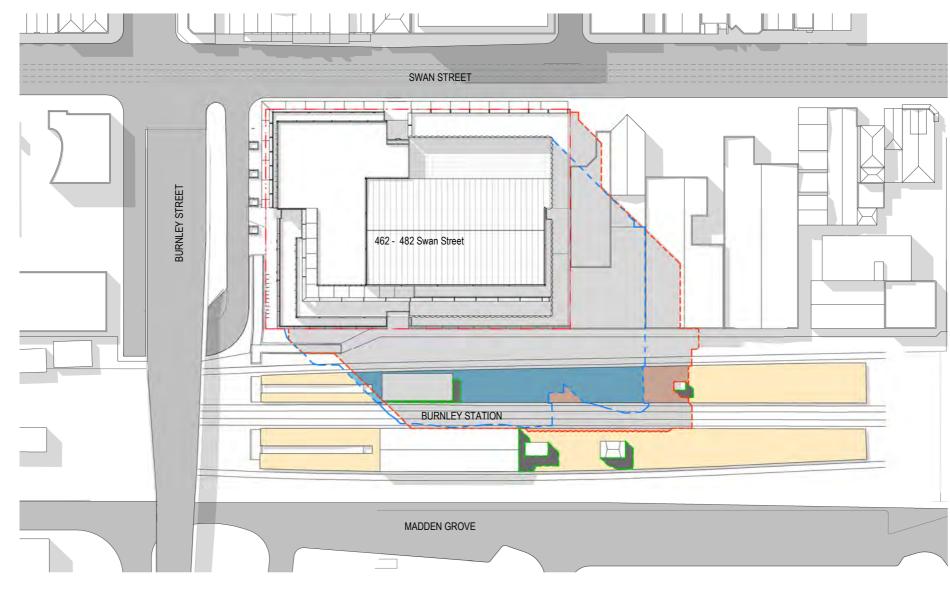
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Author	project no	190060

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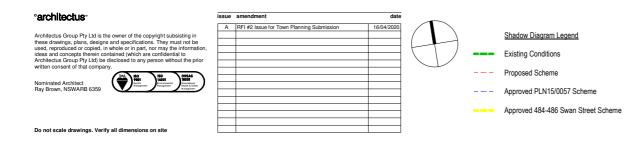


Proposed vs Approved - 2pm - 22 September 1 Propose DA2001 SCALE: 1:500

Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	30	1,216	472	744	585	631	113
South	1,166	81	1,085	0	1,085	29	1,056	29
Both	2,413	111	2,302	472	1,830	615	1,687	143

NOTE:

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area Proposed Additional Shadows - Approved Additional Shadows = Proposed and Approved Difference



480 Swan Street

Shadow Studies - Proposed vs Approved

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16/04/20 7:15:42 AM

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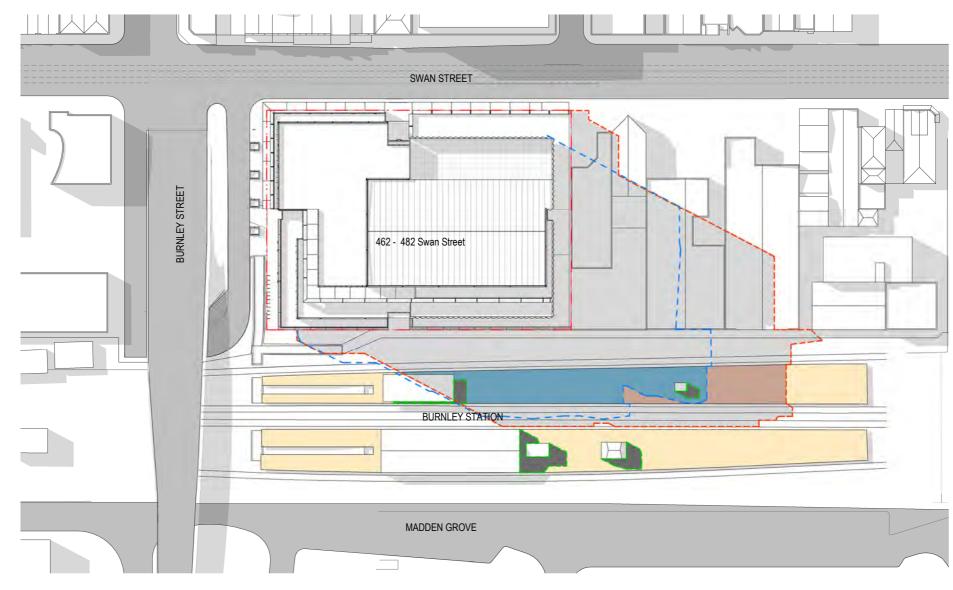
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Checker	scale	1 : 500@A1
Author	project no	190060

Sydney Melbourne Adelaide Perth Auckland Christchurch Brisbane checked

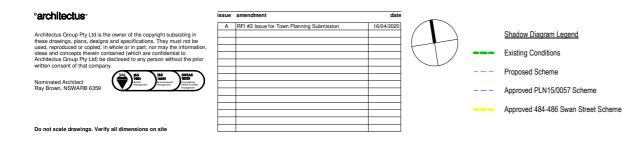
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Proposed vs Approved - 3pm - 22 September 1 Propose DA2001 SCALE: 1:500

Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	41	1,205	548	658	800	406	252
South	1,166	105	1,061	0	1,061	0	1,061	0
Both	2,413	146	2,267	548	1,719	800	1,467	252

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area Proposed Additional Shadows - Approved Additional Shadows = Proposed and Approved Difference



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Shadow Studies - Proposed vs Approved

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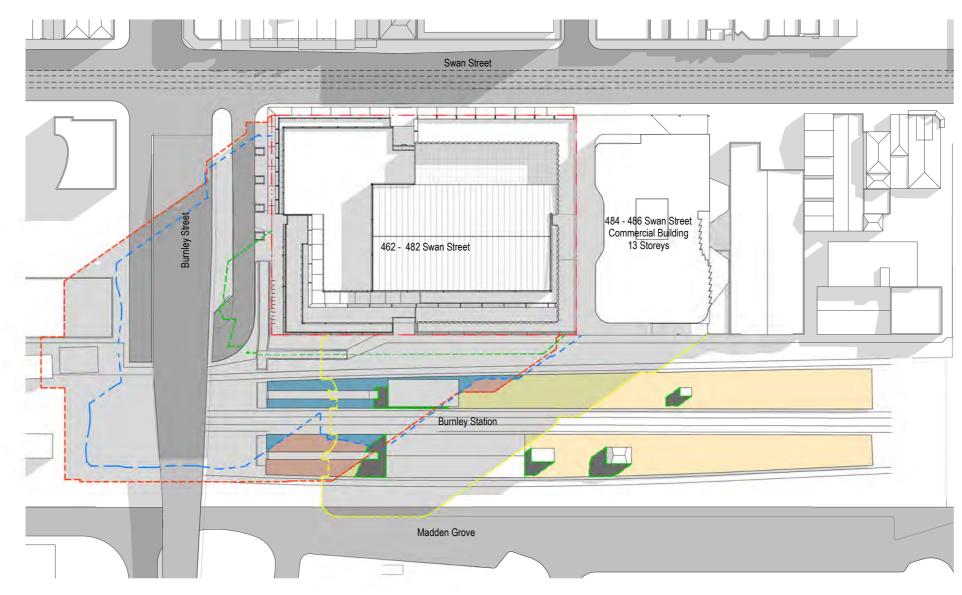
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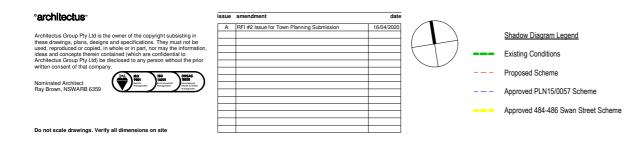
16/04/20 7:16:03 AM



1 Neighbouring Approved - 9am - 22 September SCALE: 1:500

PI	latforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Neighbouring Additional Shadows (m2)	Neighbouring Unshadowed Area (m2)	Net Additional Proposed Shadows
	North	1,247	41	1,206	196	1,010	226	980	448	758	0
	South	1,166	117	1,049	42	1,007	231	818	93	955	138
	Both	2,413	158	2,255	238	2,017	457	1,798	541	1,713	138

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area



480 Swan Street

Shadow Studies - Neighbouring Approved

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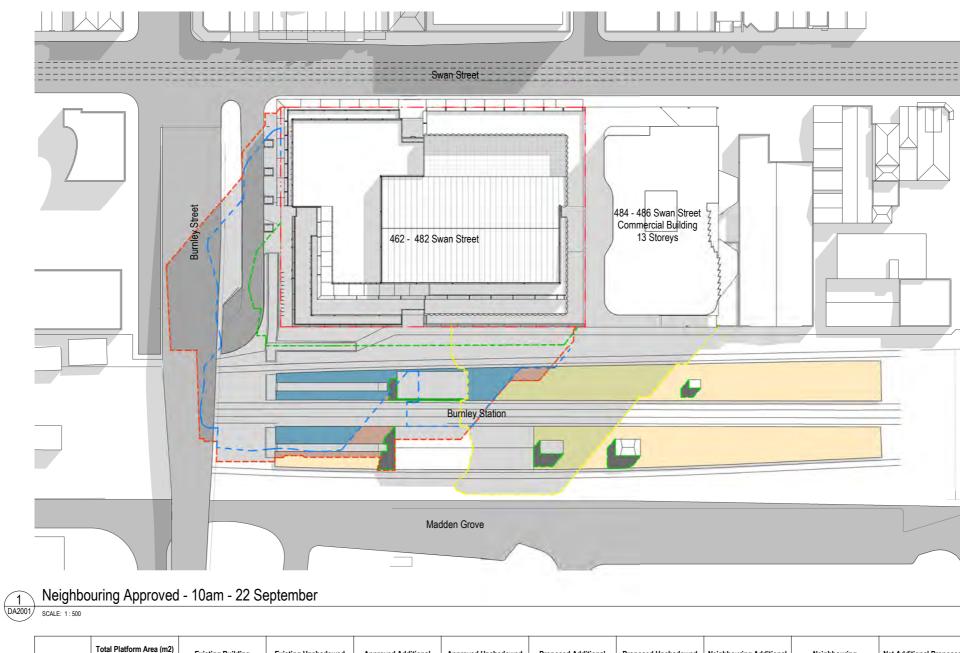
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uthor	project no	190060

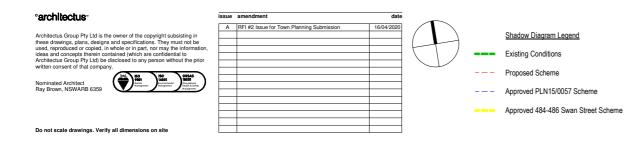
drawing no. DA0129

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Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Neighbouring Additional Shadows (m2)	Neighbouring Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	31	1,216	270	946	298	918	463	753	1
South	1,166	88	1,078	97	981	180	898	145	933	83
Both	2,413	119	2,294	367	1,927	478	1,816	608	1,686	84

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area



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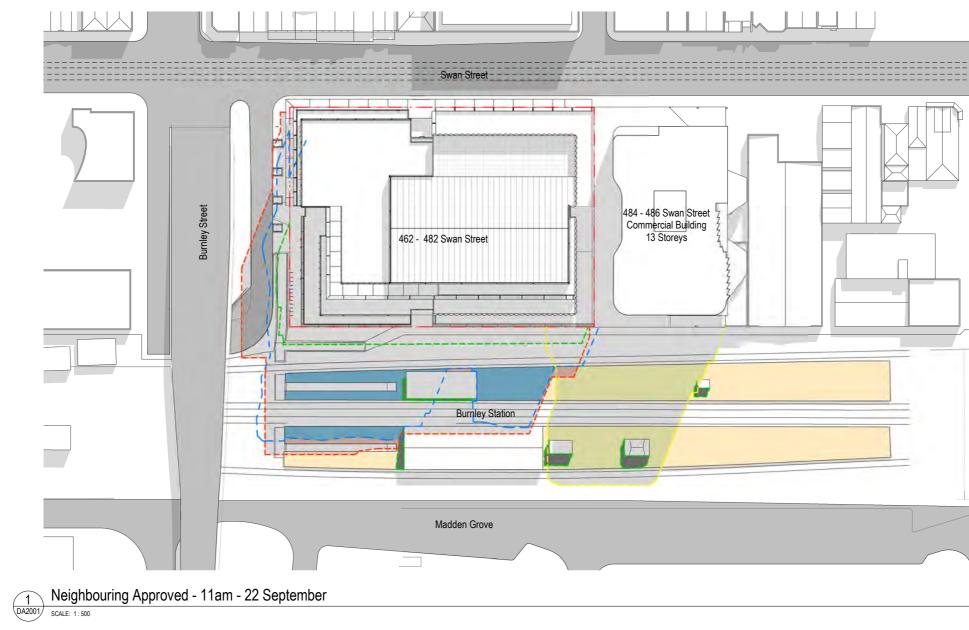
ne@architectus.com.au ABN 90 131 245 684

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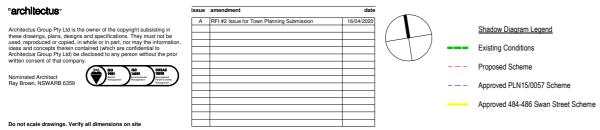
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Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Neighbouring Additional Shadows (m2)	Neighbouring Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	22	1,225	343	881	369	855	351	873	11
South	1,166	64	1,102	101	1,001	160	942	264	838	59
Both	2,413	86	2,327	444	1,882	530	1,797	615	1,711	70

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area



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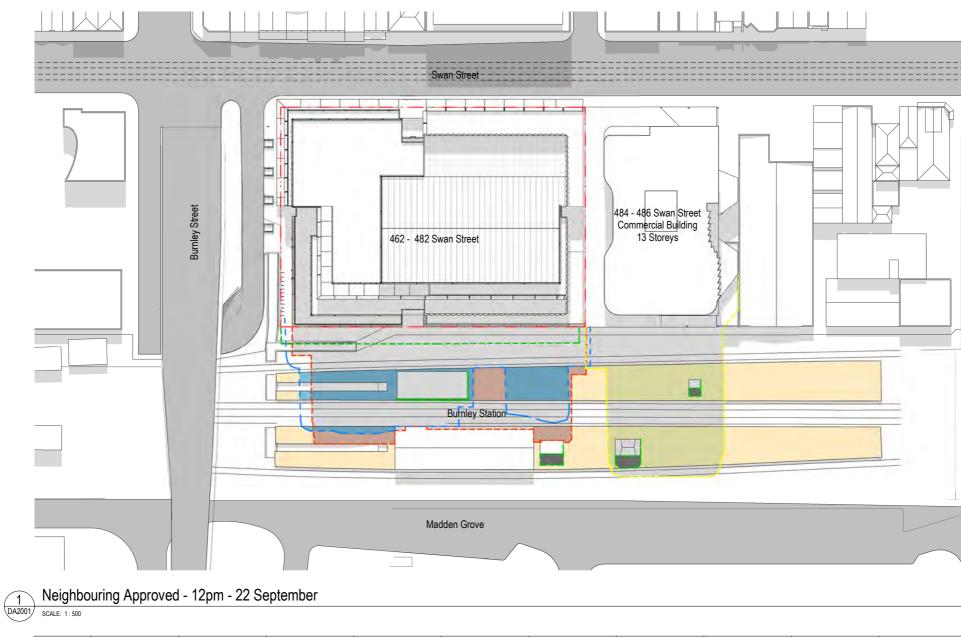
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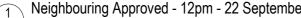
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uthor	project no	190060

drawing no. DA0131

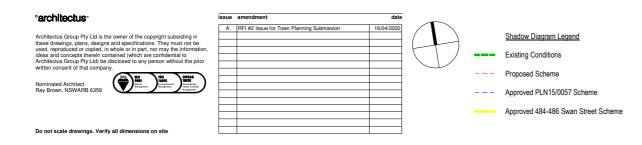
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Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Neighbouring Additional Shadows (m2)	Neighbouring Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	15	1,231	319	912	394	837	289	942	91
South	1,166	39	1,127	38	1,089	139	988	274	853	104
Both	2,413	54	2,358	357	2,002	534	1,825	563	1,795	195

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area



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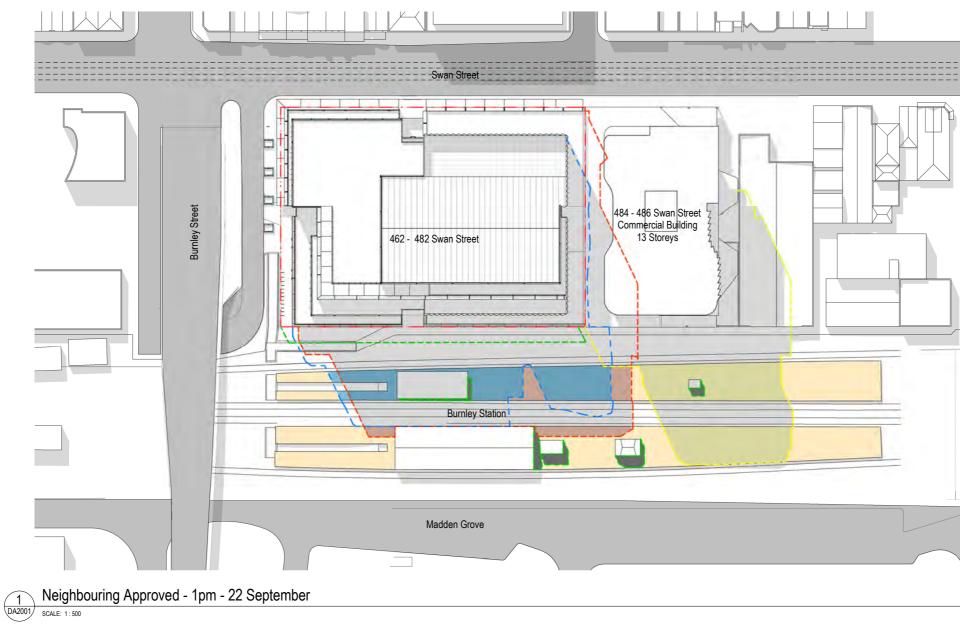
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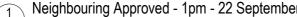
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ecker	scale	1 : 500@A1
uthor	project no	190060

drawing no. DA0132

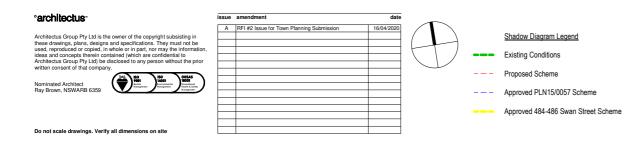
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Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Neighbouring Additional Shadows (m2)	Neighbouring Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	22	1,224	402	823	480	744	350	875	91
South	1,166	63	1,103	0	1,103	86	1,016	307	795	86
Both	2,413	86	2,327	402	1,925	567	1,760	657	1,670	178

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area



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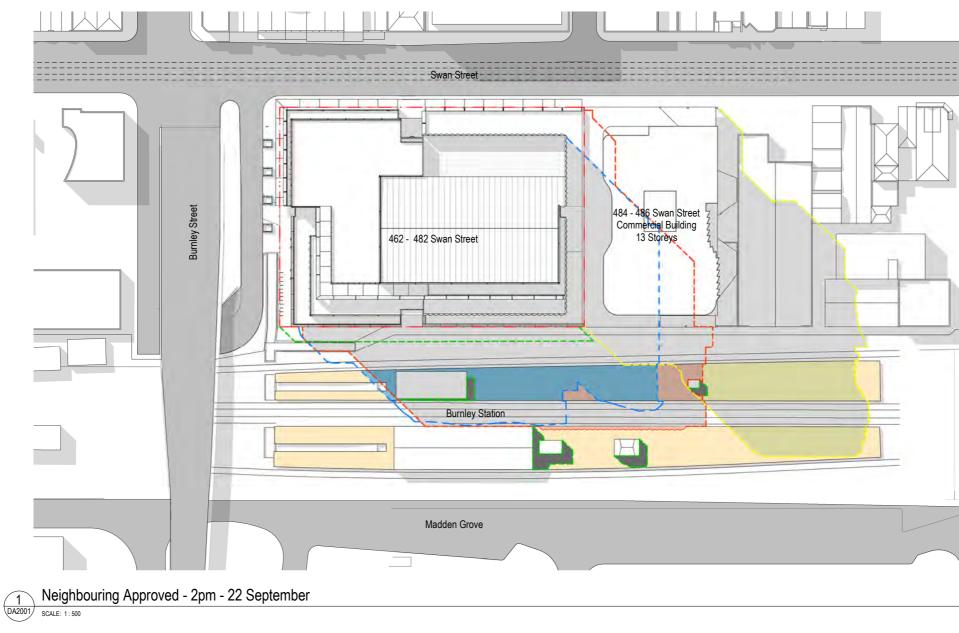
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ecker	scale	1 : 500@A1
uthor	project no	190060

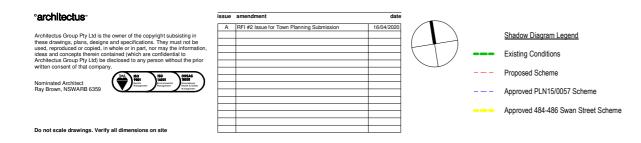
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Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Neighbouring Additional Shadows (m2)	Neighbouring Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	30	1,216	472	744	585	631	447	769	96
South	1,166	81	1,085	0	1,085	29	1,056	248	838	29
Both	2,413	111	2,302	472	1,830	615	1,687	695	1,607	126

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area



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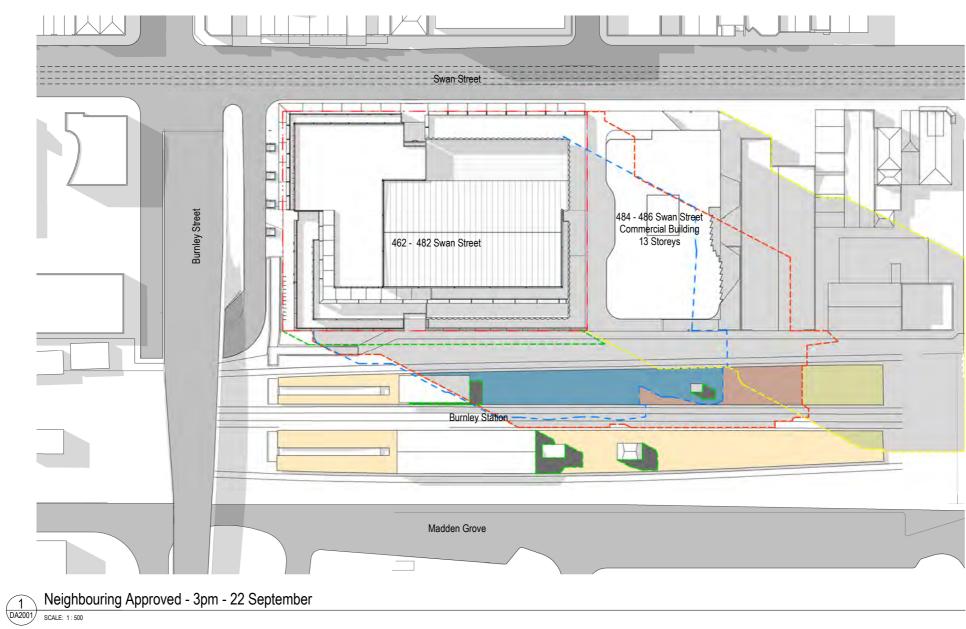
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uthor	project no	190060

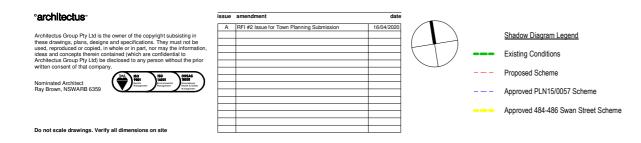
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Platforms	Total Platform Area (m2) Excluding Ramp and Station Buildings	Existing Building Shadows (m2)	Existing Unshadowed Area (m2)	Approved Additional Shadows (m2)	Approved Unshadowed Area (m2)	Proposed Additional Shadows (m2)	Proposed Unshadowed Area (m2)	Neighbouring Additional Shadows (m2)	Neighbouring Unshadowed Area (m2)	Net Additional Proposed Shadows
North	1,247	41	1,205	548	658	800	406	365	841	113
South	1,166	105	1,061	0	1,061	0	1,061	47	1,014	0
Both	2,413	146	2,267	548	1,719	800	1,467	412	1,855	113

Existing Building Shadows + Existing Unshadowed Area = Total Platform Area Existing Building Shadows + Approved Additional Shadows + Approved Unshadowed Area = Total Platform Area Existing Building Shadows + Proposed Additional Shadows + Proposed Unshadowed Area = Total Platform Area



Sydney Melbourne Adelaide Perth Auckland Christchurch Brisbane checked Chec drawn Au

480 Swan Street

Shadow Studies - Neighbouring Approved

drawing

architectus™

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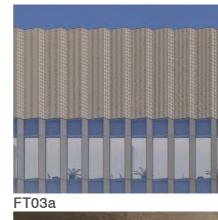






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FT07









FT09



BL01



LV01

142





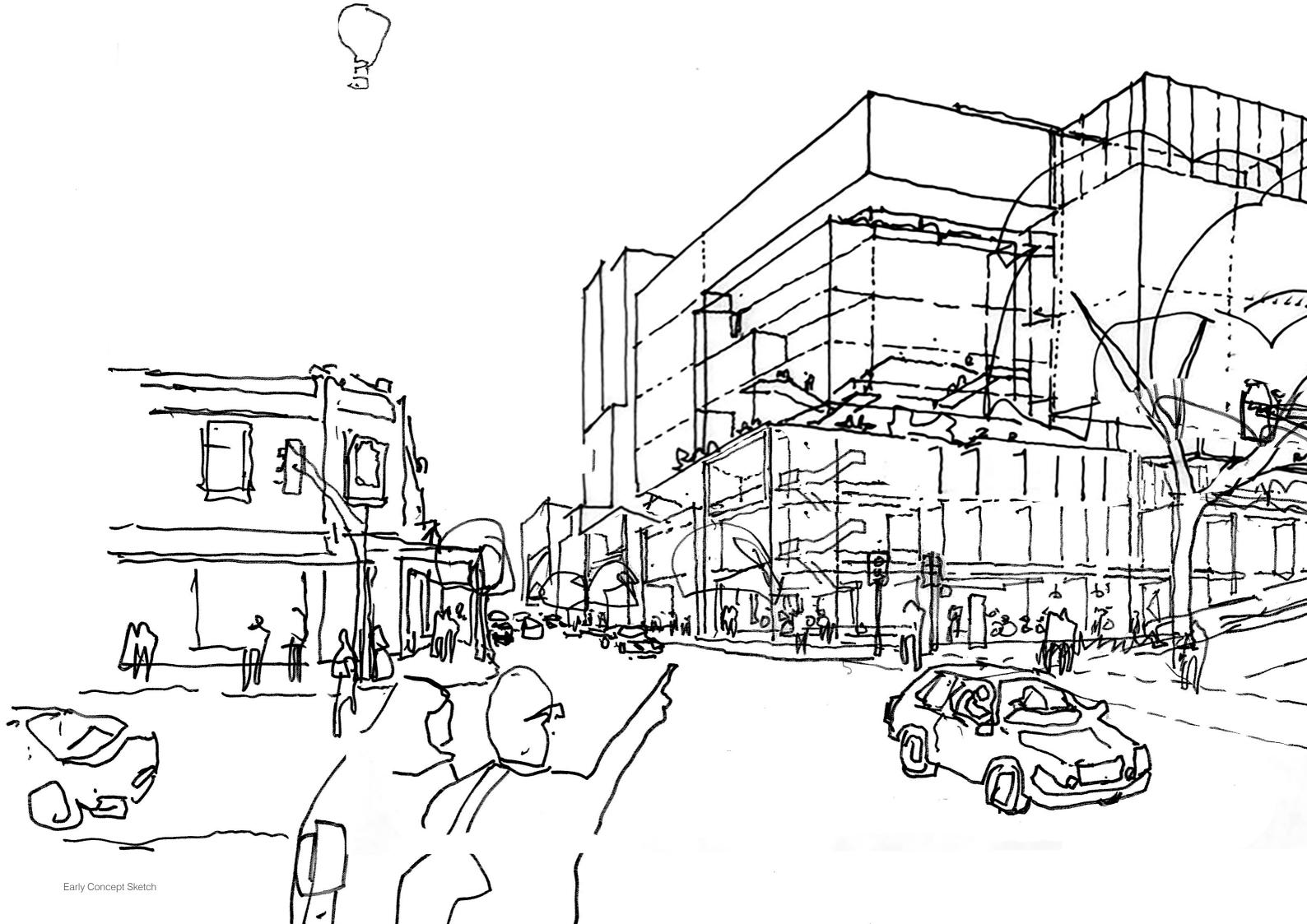




Design Proposal

Material Schedule

FT01a	Glazed curtain wall system Type 1 - Intergrated Express Mullion
FT01b	Glazed curtain wall system Type 2 - Articulated Facade System
FT02	Grey Powdercoated Coloured Aluminium
FT03a	Grey Powdercoated Coloured Aluminium Perforated Facade System
FT03b	Grey Powdercoated Coloured Aluminium Horizontal Louvre Screen Facade System
FT04	Grey/Brown Brick with natural finish
FT05	GRC or similar cladding panel system with a textured finish
FT06	Glazed Shop Front
FT07	Stainless Steel Wire Screen for Landscapee
FT08	Aluminium Click on Batten or similar
FT09	Precast concrete wall
FT10	Glazed curtain wall
BL01	Metal Balustrade
LV01	Grey Powdercoated Coloured Aluminium Horizontal Louvres



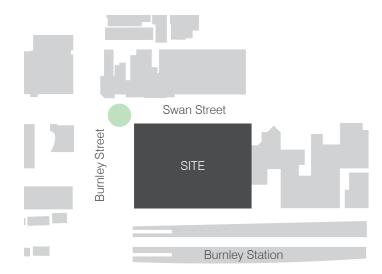


5 Views

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Views

The corner of Swan and Burnley Street Looking South East



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