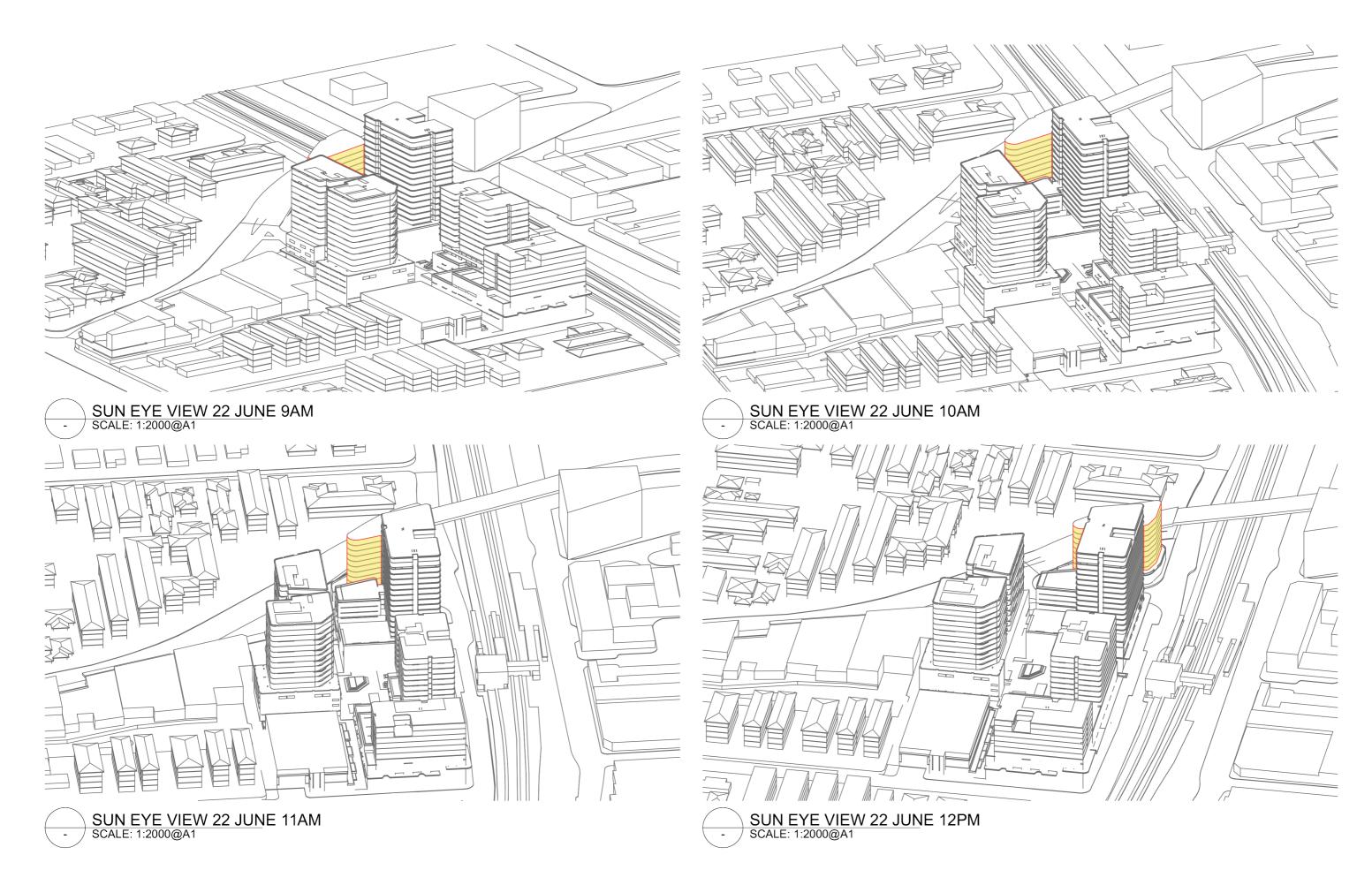
SOLAR ANALYSIS CCV SITE 10 STOREY OPTION





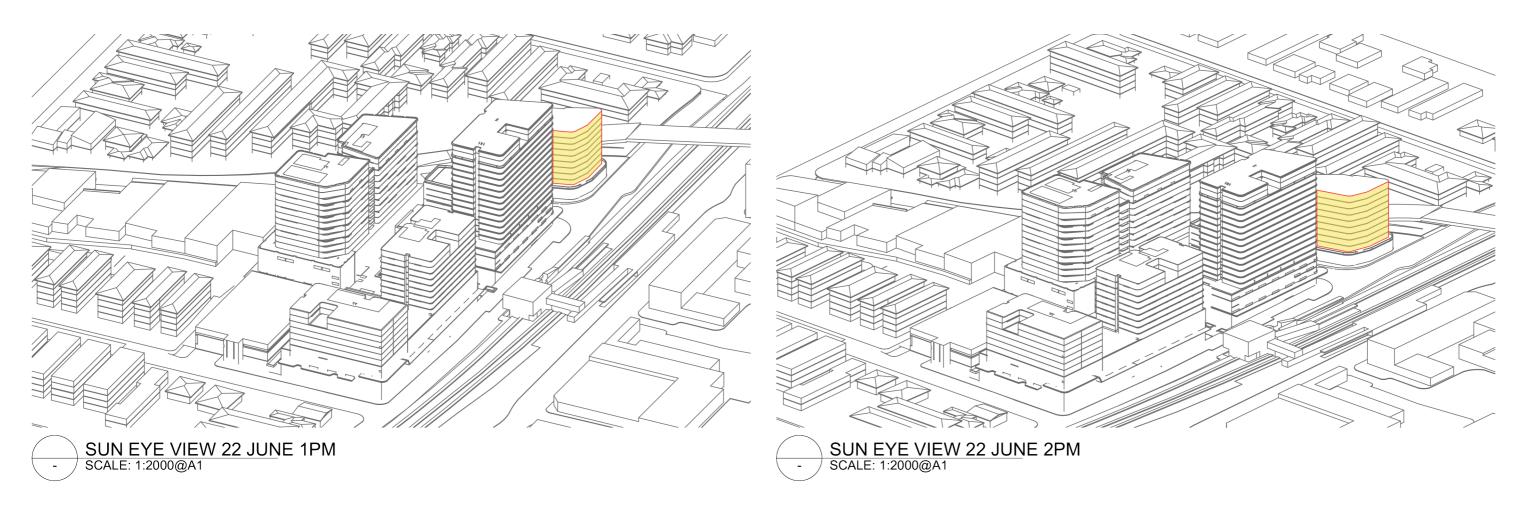
CABRAMATTA EAST PRECINCT

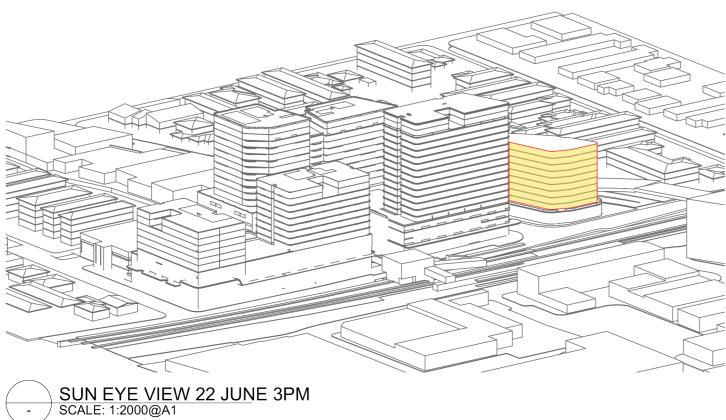
 JOB NO.
 20073

 DATE
 9/12/2019

 SCALE
 NTS







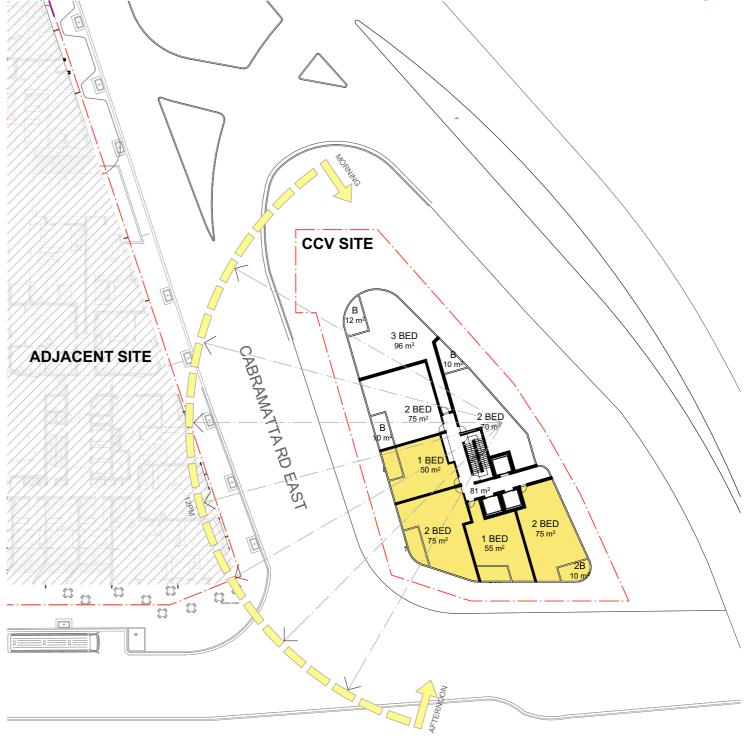
 JOB NO.
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 NTS







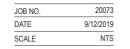
LEVEL 01 SOLAR ACCESS CALCULATION: (2 HOURS OF SUN DURING WINTER SOLSTICE

4 / 7 APARTMENTS: 57%

LEVEL 02-03
SOLAR ACCESS CALCULATION:
(2 HOURS OF SUN DURING WINTER SOLSTICE

4 / 7 APARTMENTS: 57%











LEVEL 04-05 SOLAR ACCESS CALCULATION: (2 HOURS OF SUN DURING

WINTER SOLSTICE 5 / 7 APARTMENTS: 71%

LEVEL 06-09 SOLAR ACCESS CALCULATION: (2 HOURS OF SUN DURING WINTER SOLSTICE

5 / 6 APARTMENTS: 83%









		CARPARK	SERVICES/CIRC	RETAIL	RESIDENTIAL										AM	ENITIES	
		CANFANK SEMVICES/CINC METAIL			MIX MIX										AIVI	LINITIES	
	NO	Area	Area	Area	Area	35-50sqm Studio	60-70sqm 1 Bed	60-70sqm 1 Bed+	70-80sq 2 Bed	80-90sqm 2 Bed +	90-110sqm 3 Bed	110-130sqm 3 Bed +	Total	GBA*	GFA*	Solar	Cross-Ventilation
Basement 4																	
Basement 3																	
Basement 2																	
Basement 1																	
Ground Floor (L1)			24	770	48	0	0	0	0	0	0	0	0	851	821	0	0
Level 1 (L2)			97		553	0	1	1	1	3	1	0	7	678	628	4	4
Level 2 (L3)			97		502	0	2	0	0	4	1	0	7	614	562	4	4
Level 3 (L4)			97		502	0	2	0	0	4	1 1	0	7	614	562	5	4
Level 4 (L5)			97		502	0	2	0	0	4	1 1	0	7	614	562	5	4
Level 5 (L6)			97		502	0	2	0	0	4	1 1	0	7	614	562	5	4
Level 6 (L7)			97		494	0	1 1	0	0	2	3	0	6	614	553	5	4
Level 7 (L8)			97		494	0	1	0		2	3	0	6	614	553	5	4
Level 8 (L9)			97		494	0	1	l 0	0	2	3	l 0	6	614	553	5	4
Level 9 (L10)			97		494	0	1 1	l o	l 0	2] 3	l 0	6	614	553	5	- 1
Totals	0	0	897	770	4585	0	13	1	1	27	17	0	59	6441	5909	43	32
	sqm/car =	#DIV/0!		Total Retail/Comme	rcial Area =	0% 0%	22%	2% 1%	2%	46%	29%	0% 9%				73%	60%

Total Apartments for first 9 Storeys

NORTH DEVELOPMENT GFA*:	5909 SQ.M.
TOTAL FSR ACHIEVED:	5.17 :1
ALLOWABLE GFA*:	60,092 SQ.M.
ALLOWABLE FSR:	4.80 :1
ALLOWABLE HEIGHT:	65.40 M

	REQUIRED	PROVIDED
RESIDENTIAL CAR SPACES	0	0
RETAIL / COMMERCIAL CAR SPACES / VISITORS (HEDUCED CAR PARK ALLOCATION AS PER CAB DCP NOTE ALLOWING FOR UP TO 70% REDUCTION FOR DEVELOPMENTS	0	0
TOTAL CAR SPACES	0	0
*NOTE: INCLUDES RESIDENTIAL, VISITOR, RETAIL AND ACCESSIBLE		

*THE AREA OF A MEZZANINE

*TERRACES AND BALCONIES WITH OUTER WALLS LESS THAN 1.4M HIGH

*VOIDS ABOVE A FLOOR AT THE LEVEL OF A STOREY OR STORE ABOVE

GBA: DEFINED AS THE SUM OF THE AREA OF EACH FLOORPLATE, MEASURED TO THE EXTERNAL FACE OF FAÇADE WALLS BUT NOT INCLUSIVE OF BALCONIES

FLOOR EFFICIENCY: DEFINED AS THE PERCENTAGE OF SELLABLE AREA VERSUS GROSS BUILDING AREA

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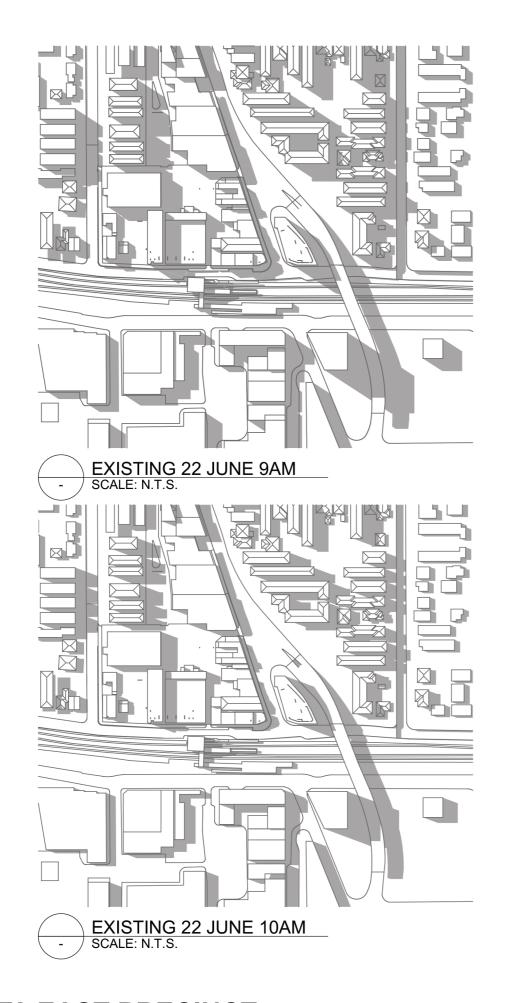
Units Required

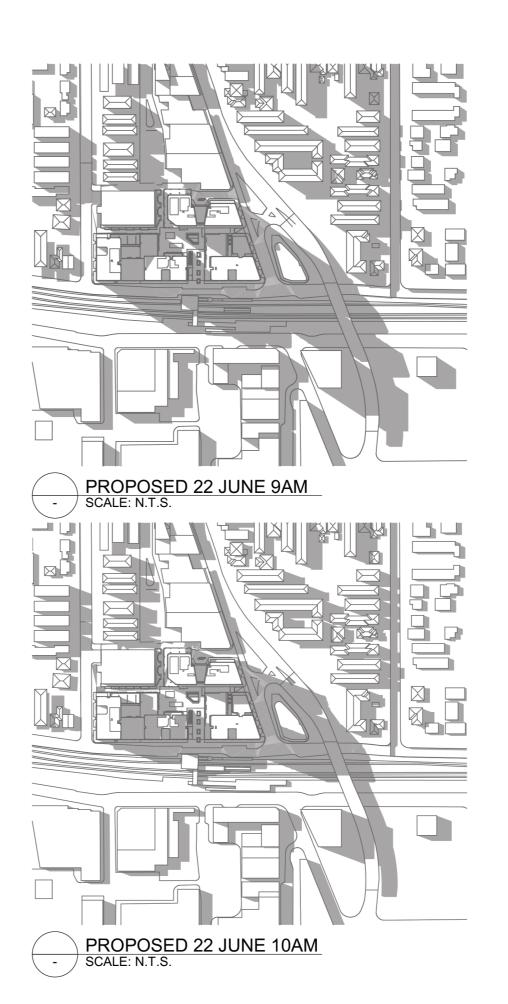


SHADOW DIAGRAMS ANALYSIS 10 STOREY OPTION











BROOMFIELD STREET CABRAMATTA NSW

