44 - 52 KENT ST, EPPING



13.3 17.4 28.5

Schedule of BASIX commitments The commitments set out below regulate how the proposed development is to be carried out. It is a condition of any development consent granted, or complying development cortificate issued, for the proposed development, that BASIX commitments be complied with.

1. Commitments for Residential flat buildings - Block D (a) Dwellings (i) Water Show on DA plans Show on CC/CDC Certifier check (a) The applicant must comply with the commitments listed below in carrying out the development of a dwelling listed in (b) The applicant must plant indigenous or low water use species of vegetation throughout the area of land specified for the dwelling in the "indigenous species" column of the table below, as private landscaping for that dwelling. (This area of indigenous vegetation is to be contained within the "Area of gaten and sum" for the dwelling specified in the "Description of Project" table). ~ (c) If a rating is specified in the table below for a fixture or appliance to be installed in the dwelling, the applicant must ensure that each such fixture and appliance meets the rating specified for it. Image: A second s each such makes and appendix meets the rating specified for it. (d) The applicant must install an on demand hot water recirculation system which regulates all hot water use throughout the dwelling, where indicated for a dwelling in the "HW recirculation of diversion" column of the table below. V V (e) The applicant must install: (aa) a hot water diversion system to all showers, kitchen sinks and all basins in the dwelling, where indicated for a dwelling in the "HW recirculation or diversion" column of the table below; and Image: A second s (bb) a separate diversion factor to the table below, and
 (bb) a separate diversion factor (at tasks) connected to the hot water diversion systems of at least 100 litres. The applicant must connect the hot water diversion tank to all tolets in the dwelling.
 (e) The applicant must not install a private swimming pool or spa for the dwelling, with a volume exceeding that specified for it in the table below. **~ ~** (f) if specified in the table, that pool or spa (or both) must have a pool cover or shading (or both). Image: A set of the (g) The pool or spa must be located as specified in the table. ~ ✓







	Coc	ling	Hea	iting			Artificial	lighting			Natural lig	hting
Dwelling no.	living areas	bedroom areas	living areas	bedroom areas	No. of bedrooms &/or study	No. of living &/or dining rooms	Each kitchen	All bathrooms/ toilets	Each Iaundry	All hallways	No. of bathrooms &/or toilets	Main kitcher
308-D, 309-D, 401-D, 402-D, 403-D, 404-D, 405-D, 406-D, 407-D	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	0	0	no	no	no	no	0	no
101.0. 102.0. 103.0. 103.0. 104.0. 105.0. 105.0. 105.0. 105.0. 105.0. 201.0. 202.0. 203.0. 203.0. 203.0. 204.0. 205.0.	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 star (new rating)	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	0	0	no	no	no	no	0	no

	Individual p	ool	Individual s	pa	Appliances & other efficiency measures								
Dwelling no.	Pool heating system	Timer	Spa heating system	Timer	Kitchen cooktop/oven	Refrigerator	Well ventilated fridge space	Dishwasher	Clothes washer	Clothes dryer	Indoor or sheltered clothes drying line	Private outdoor or unsheltered clothes drying line	
08-D, 09-D, 01-D, 02-D, 03-D, 03-D, 04-D, 05-D, 06-D, 07-D	-	-	-	-	gas cooktop & electric oven	-	no	3 star	-	3 star	-	-	
101-D. 102-D. 103-D. 103-D. 105-D. 105-D. 105-D. 107-D. 201-D. 202-D. 202-D. 204-D. 208-D. 208-D. 208-D. 208-D. 303-D. 303-D. 303-D. 303-D. 304-D. 305-D.	•	•	•		gas cooktop & electric oven	•	no	3 star	-	3 star	no	no	

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jiii) Thermal Comfort	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(a) The applicant must attach the certificate referred to under "Assessor details" on the front page of this BASIX certificate (the "Assessor Certificate") to the development application and construction certificate application for the proposed development the applicant is applying for a comptying development entiticate for the proposed development. Ito that application). The applicant must also attach the Assessor Certificate to the application for a final occupation certificate for the proposed development.			
(b) The Assessor Certificate must have been issued by an Accredited Assessor in accordance with the Thermal Comfort Protocol.			
(c) The details of the proposed development on the Assessor Certificate must be consistent with the details shown in this BASIX Certificate, including the details shown in the "Thermal Loads" table below.			
(d) The applicant must show on the plans accompanying the development application for the proposed development, all matters which the Thermal Comfort Protocol requires to be shown on those plans. Those plans must bear a stamp of endorsement from the Accredited Assessor, to entify that this is the case.			
(e) The applicant must show on the plans accompanying the application for a construction certificate (or complying development certificate, if applicable), all thermal performance specifications set out in the Assessor Certificate, and all aspects of the proposed development which were used to aciculate those specifications.			
(f) The applicant must construct the development in accordance with all thermal performance specifications set out in the Assessor Certificate, and in accordance with those aspects of the development application or application for a complying development certificate which were used to calculate those specifications.		~	~
(g) Where there is an in-slab heating or cooling system, the applicant must:	~	~	~
(aa) Install insulation with an R-value of not less than 1.0 around the vertical edges of the perimeter of the slab; or			
(bb) On a suspended floor, install insulation with an R-value of not less than 1.0 underneath the slab and around the vertical edges of the perimeter of the slab.			
(h) The applicant must construct the floors and walls of the development in accordance with the specifications listed in the table below.	¥	~	¥

	Therm	al loads
Dwelling no.	Area adjusted heating load (in mJ/m ² /yr)	Area adjusted cooling load (in mJ/m³/yr)
301-D	37.3	15.2
302-D	16.8	32.3
303-D	12.5	32.2
304-D	31.1	24.8
307-D	32.7	18
309-D	31.1	25.3
401-D	28.3	24.5
402-D	45.5	20.6
403-D	28.2	36.4
404-D	13.8	20.1
405-D	20.8	11.9
406-D	36.6	14.2
407-D	33.7	20.9
G01-D	40.1	34.4
G02-D	27.7	33.1
G03-D	20.3	38
G04-D	15	37.4
G05-D	36.2	37.3
G06-D	40.2	9.4
G07-D	37.9	21.6
G08-D	32.3	21.2
G09-D	36.7	24.6
101-D, 201-D	30.8	26
102-D, 202-D	18.3	35.7
103-D, 203-D	9.1	41.2
104-D, 204-D	6.6	40.2
105-D, 205-D	21.8	39.9
106-D, 206-D	21.5	11.8
107-D, 207-D	22.3	24.2
108-D, 208-D	16.5	24.8
109-D, 209-D	20.7	29.3
All other dwellings	32.6	8.6

i) Water							Show on DA plans	Show on CC/CDC plans & specs	Certifier
	g out the development, the neet the specifications listed			oilet, tap or clot	hes washer into a common are	a, then that		~	~
	int must install (or ensure th stems" column of the table to the table.		~	~	~				
(c) A swimming table.	g pool or spa listed in the tat	le must not have	e a volume (in kL	s) greater than t	that specified for the pool or sp	a in the	~	~	
(d) A pool or sp	pa listed in the table must ha	ve a cover or sh	ading if specified	for the pool or	spa in the table.			~	
(e) The applica	int must install each fire spri	nkler system liste	ed in the table so	that the system	is configured as specified in th	e table.		~	~
(f) The applica	nt must ensure that the cent	ral cooling system	m for a cooling to	wer is configure	ed as specified in the table.			_	~
ommon area	Showerheads rating	Тоі	lets rating		Taps rating	CI	othes washer	s rating	
Il common reas	no common facility	no	common facility		no common facility	no	common laun	dry facility	
i) Energy							Show on DA plans	Show on CC/CDC plans & specs	Certifier
					common area specified in the and must meet the efficiency m			~	~
specified in	the table below, the lighting int must also install a centra	specified for that	at common area.	This lighting mu	al lighting" for each common ar ist meet the efficiency measure nent System (BMS) for the com	specified.		~	~
	nt must install the systems a ystem or fixture must be of t				ms" column of the table below. In the table.	In each	~	~	~
case, the s									
case, the s									
case, the s		Common area	ventilation syste	m		Comm	ion area light	ing	
		Common area	ventilation syste Ventilation ef measure		Primary type of artificial lighting		efficiency	Lighting contr system/BMS	ol
Common area			Ventilation ef			Lighting	efficiency	Lighting contr system/BMS	ol
Common area			Ventilation ef		lighting	Lighting	efficiency	Lighting contr system/BMS	ol
Case, the s Common area Lift car (No. 1) Central energy	Ventilation		Ventilation ef		light-emitting diode	Lighting	efficiency	Lighting contr system/BMS	ol

2. Commitments for Residential flat buildings - Block E

i) Water										Show o DA plar		iow on CC	CDC	Certifier
(a) The applic	ant must comply with	h the con	nmitments list	ed below in carry	ing out the dev	elopment of a	dwelling I	isted in a ta	ble below.		-			
in the "Ind	ant must plant indige ligenous species" col entained within the "A	lumn of t	he table below	v, as private lands	scaping for tha	t dwelling. (Th	is area of	indigenous	dwelling vegetation	~		~		
(c) If a rating each such	is specified in the tab fixture and applianc	e meets	for a fixture o the rating spe	or appliance to be cified for it.	installed in the	e dwelling, the	applicant	must ensur	e that			~		~
(d) The applic where ind	ant must install an o icated for a dwelling	n deman in the "H	d hot water re W recirculatio	circulation system n or diversion" co	n which regula dumn of the tal	tes all hot wat ble below.	er use thro	oughout the	dwelling,			~		~
	ant must install: hot water diversion s	neten te	all chouses	kitchon cinke and	all basins in t	a dualling ut	horo indic:	aled for a d	ualling in					
Ŭ U	e "HW recirculation	or divers	ion* column o	f the table below;	and							~		 ✓
n	separate diversion ta nust connect the hot	water div	ersion tank to	all toilets in the d	twelling.							~		
(e) The applic table belo	ant must not install a w.	a private	swimming poo	ol or spa for the d	welling, with a	volume excee	ding that :	specified for	it in the	~		~		
(f) If specified	in the table, that poo	ol or spa	(or both) mus	t have a pool cov	er or shading (or both).						~		
(g) The pool o	or spa must be locate	ed as spe	cified in the ta	able.						~		~		
	cant must install, for t below. Each system r									~				~
any other	alternative water sup	ply syste	em), and to div	vert overflow as s	pecified. Each	system must	be connec	ted as spec	ified.					
		Fixtu	res		Appli	ances		Indi	vidual pool			Ir	ndividual	spa
welling All	All toilet ower- flushing	All kitchen	All bathroom	HW recirculation	All clothes	All dish- washers	Volume (max	Pool	Pool location	Pool	led	Volume (max	Spa cover	Spa shaded
	ads systems tar (> 3 star	taps 4 star	taps 4 star	or diversion	washers	2 star	volume)				volume)		
	i but													
L/n	nin)													
	A 14		01	0		Alternative w			7-11-6			01		A
welling no.	Alternative water supply systems		Size	Configuratio		Alternative w		ce Landscape connection		tion c	aundry onnectio	n Pool top-u	P	Spa top-u
	Alternative water supply systems		Size	Configuratio		Alternative w			Toilet connec (s)	tion c	aundry onnectio	n Pool top-u	P	Spa top-u
ione	Alternative water supply systems		Size	Configuratio		Alternative w		Landscape connection		•	_	•		•
ione	Alternative water supply systems		Size	Configuratio		Alternative w		Landscape connection		tion - Show o DA plan	on St	n Pool top-u -	C/CDC	Spa top-u - Certifier check
i) Energy (a) The applic	supply systems	h the cor	- nmitments list	-	on ing out the dev	velopment of a	dwelling I	Landscape connection -	(s) -	- Show o	on St	-	C/CDC	- Certifier
i) Energy (a) The applic (b) The applic supplied t	supply systems	h the cor h hot wat table spi	- nmitments list er system spe ecifies a centr	ecified for the dwe at hot water syste	ing out the devi	velopment of a	a dwelling I	Landscape connection - isted in a ta	(5) - ble below.	- Show o	on St	-	C/CDC	- Certifier
(a) The applic (b) The applic supplied to central sy (c) The applic	supply systems - cant must comply will cant must install each y that system. If the	h the cor h hot wat table spi so that t ach bath	- nmitments list er system spe ecifies a centr fre dweiling's room, kitchen	- ted below in carry colled for the dwe al hot water syste hot water is supp and laundry of th	ing out the dev illing in the tab ern for the dwe lied by that cel e dwelling, the	velopment of a le below, so th lling, then the trial system e ventilation sy	a dwelling I hat the dwe applicant r	Landscape connection - isted in a ta elling's hot v nust connec	(5) - ble below. vater is ct that	- Show o DA plan	on St	-	C/CDC	- Certifier
 (b) The applied to supplied to central sy (c) The applied the table to the table table to the table to the table ta	supply systems cant must comply will cant must install each y that system. If the sem to the dwelling, cant must install, in e below. Each such vei cant must install the c	h the cor h hot wat table spi so that t ach bath ntilation s	- nmitments list er system spe ecifies a centr he dwelling's room, kitchen system must h nd heating sys	- cified below in carry cified for the dwe hot water is supp and laundry of the ave the operation stem/s specified f	ing out the dev illing in the tab em for the dwel lied by that cer we dwelling, the n control speci for the dwelling	velopment of a le below, so th lling, then the htral system. e ventilation sys- fied for it in the junder the "Li	a dwelling I hat the dw applicant r stem spece table. ving areas	Landscapt connection - isted in a ta elling's hot v nust connect ified for tha " and "Bedr	(5) - ble below. vater is ct that t room in oom	- Show o DA plan	on St	-	C/CDC	- Certifier
(a) The applied (b) The applied supplied the central sy (c) The applied the table t (d) The applied areas ⁺ he no cooling any such	supply systems	h the cor h hot wat table spi so that t ach bath ntilation s cooling a g" and "h s specifie med" is s	- nmitments list er system spe ecifies a centr the dwelling's room, kitchen system must t nd heating sys- feating' colun d in the table beecified besic	- ted below in carry colled for the dwe al hot water is supp and laundry of th have the operation stem/s specified 1 nns in the table b	ing out the dev illing in the tab m for the dwe lied by that cel ie dwelling, the control speci for the dwelling elow, in/for at 1 or "Bedroom	relopment of a le below, so th ling, then the ntral system. • ventilation sy fied for it in the gunder the "Li east 1 living/b	a dwelling I aat the dwa applicant r stem spec a table. ving areas edroom ar o systems	Landscape connection - isted in a ta elling's hot v must connect ified for tha " and "Bedr ea of the dy may be ins	(5) - ble below. vater is t that t room in com veiling. If talled in	- Show o DA plan	on St	-	C/CDC	- Certifier
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(a) The applic (b) Energy (c) The applic supplied t central sy (c) The applic (c) The applic (c) The applic (c) The applic (c) The applic (c) The applic areas ⁺ he no cooling areas ⁺ he areas ⁺ he	supply systems	In the corr hot wat table spo so that it ach bath hilaiton 3 g ^a and "h specifie d bedros cooling a g ^a and "h specifie d bedros cooling a g ^a and "h specifie the dwe e extent s the dwe cooling a the dwe the dwe cooling a specifie the dwe the dwe cooling a specifie the dwe the dwe t	- nmiltments list er system spec- crifies a centry com, kitchem system must h nd heating sy- reating "councer teating" council etating" council generating sys- pecified besign or area of the specified teating or area of the specifi	ed below in carry cified for the dwe al hot water syste hot water is supp and laundry of th nave the operation stem's specified 1 ean air conditor dwelling which is hat room or area). dwelling which is hat room or area). ther heating syste e "ndividual Pool" plicant must insta "individual Spat	ing out the devi- illing in the tab m for the dwe like by that cet ie dwelling that cet ie dwelling the dwelling for the dwelling for the dwelling for the dwelling ing system. It is seferred to in The applicant the applicant the applicant m for the dwell " column of the i a timer to cor	velopment of a lie below, so th ing, then the trial system. ventilation system a heading to the "Li- areas", then n en the system a heading to the must ensure i must ensure i a heading to the must ensure i ling's pool or e table below (o triol the spa's)	dwelling l dwelling l stem spece table. stem spece table. systems must pro- must pro- must pro- table of beir table of beir tabl	Landscape connection - isted in a ta elling's hot v nust conne- ified for tha " and "Bedr ea of the dy may be ins ide for day at lighting" type term "dedic. yg used for lighting" co such room c upplicant mit vely must n d	(s) - - - - - - - - - - - - -	- Show o DA plat	on St	- now on CC ans & spe - 	C/CDC	- Certifier
(a) The applic (b) The applic supplied to central sy (c) The applic the table to areas ⁺ he no cooling areas ⁺ h	supply systems	h the cor h hot wat table spu- so that table so that table so that table so that table so that table so so that table so so that table so so that table so table so that table so that table t	mmitments list er system spec- celfies a centry system must the method of the system must the system must the table goed of the system must the centry count of the specified besit men the light de (LEO) light or area of the specified for the spec	- ted below in carry crified for the dwe al hot water syste hot water is supp and laundry of th awe the operation stems specified 1 for "Living areas" are an air condition of welling which is hat room or area). ther heating syste = "Individual Poor e "Individual Spa" silicant must instal hat dwelling in the for that dwelling in the	ing out the derivation of the device of the	velopment of a le below, so the ing, then the thrai system. I ventilation system as the system as th	a dwelling i hat the dw applicant n stem spec table. I wing areas wing areas	Landscape connection - isted in a ta elling's hot w nust connec- ified for that " and "Bedr for day al lighting" (imary type term "dedic") ag used for lighting" (issuen room co- pication multi- pication multi- pication multi- pication multi- pication multi- pication multi- pication multi- meter multi-	(s) ble below. vater is tt trat troom in com veiling. if talled in might troom of of artificial ated" is st: ot install d install a of the	- Show o DA plat	on St	- now on CC ans & spe - 	C/CDC	- Certifier
(a) The applic (a) The applic (b) The applic supplied to (central sy (c) The applic areas ⁻ he areas	supply systems and must comply with cant must comply with cant must and and cant must mistal each y that system. If the stem to the dwelling, y that system is the cant must install, in e below. Each such we cant must install the continuation of the dwelling of the continuation of the dwelling of the continuation	h the cor hot wat so that t ach bath cooling a so that t ach bath cooling a specific ach bath ach ach bath ach	- mmitments list er system spe- celles a cettre celles a cettre system must t nd heating sy- technologies and the system must t reacritice the pecified for the specified for the specified for the the installs a wa the pool in the pool in the celled, the app g: specified for t ng is specified for t ng is specified for t	ed below in carry ecified for the dwe al not water syste hot water syste hot water syste hot water is supp and laundry of th ave the operation areas semus specified 1 ms in the table b semus specified 1 ms in the table b ecnt lighting or lig ittings in that roo ms. dwelling which is at room or area). ther heating syste "individual Poor plicant must instal hat dwelling in that do that dwelling in that do that dwelling in that do that dwelling in that	ing out the det diling in the tab im for the dwell inform the table inform the table inform the dwell is even the table of the dwelling inform the dwelling referred to in. The applicant in the avent is referred to in. The applicant in the avent is column of the is a timer to cor e "Appliances in the "Appliances in the "Appliances in the "Appliances	velopment of a le below, so th thraf system. • ventilation system that system that system entre system a heading to the must ensure in the system a heading to the must ensure in the system to the system a heading to the must ensure that below to the system table below (or system) a to the system table below (or system) a control the spars & other efficient neces & other efficient	a dwelling under the dwelling areas edition and une "power the "Autora of beit of beit of beit of beit of beit of beit ender the "Natura" pa. The a dwelling under the "Natura" anternatis pump. The anternatis pump.	Landscape connection - - - - - - - - - - - - - - - - - - -	(s) ble below. vater is t that t room in com veiling. If talled in hight t room of of artificial ated" is st: ot install t install t install t install t of the obumn of	- Show o DA plat	on St	- now on CC ans & spe - 	C/CDC	- Certifier

Dwelling Hot water system Each bathroom Operation control Each kitchen Operation control Each laundry All gas instantaneous 5 individual fan, ducted manual switch onioff to façade or roof star to façade or roof to façade or roof to façade or roof

Hot water Bathroom ventilation system Kitchen ventilation system Laundry ventilation system

	Coo	ling	Hea	ting			Artificial	lighting			Natural lighting		
Dwelling no.	living areas	bedroom areas	living areas	bedroom areas	No. of bedrooms &/or study	No. of living &/or dining rooms	Each kitchen	All bathrooms/ toilets	Each laundry	All hallways	No. of bathrooms &/or toilets	Main kitch	
B01-E, B02-E, B03-E, B03-E, B04-E, B06-E, B09-E, B10-E, B10-E, G01-E, G01-E, G03-E, G03-E, G04-E, G03-E, G04-E, G06-E, G09-E, G10-E, G10-E,	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	0	0	no	no	no	no	0	no	
101-E. 102-E. 103-E. 104-E. 105-E. 106-E. 106-E. 100-E. 110-E. 111-E. 201-E. 201-E. 201-E. 202-E. 203-E. 206-E. 200-E. 200-E. 200-E. 200-E. 200-E. 301-E. 302-E. 302-E. 303-E. 303-E. 306-E. 306-E. 306-E. 306-E. 306-E.	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	1-phase airconditioning 3 Star (new rating)	0	0	no	no	no	no	0	no	

	Individual p	ool	Individual s	pa			Appliance	es & other effic	iency meas	ures		
Dwelling no.	Pool heating system	Timer	Spa heating system	Timer	Kitchen cooktop/oven	Refrigerator	Well ventilated fridge space	Dishwasher	Clothes washer	Clothes dryer	Indoor or sheltered clothes drying line	Private outdoor or unsheitered clothes drying line
801-E, 802-E, 803-E, 803-E, 806-E, 806-E, 809-E, 810-E, 811-E, 601-E, 601-E, 603-E, 603-E, 605-E, 805-E, 80		-		-	gas cooktop & electric oven	-	no	3 star	•	3 star	-	-
101-E. 102-E. 103-E. 103-E. 104-E. 105-E. 105-E. 106-E. 107-E. 110-E. 110-E. 110-E. 201-E. 202-E. 204-E. 206-E. 208-E. 208-E. 208-E. 208-E. 208-E. 302-E. 303-E. 304-E. 305-E. 306-E. 307-E. 308-E.	•	-	•	•	gas cooktop & electric oven	-	no	3 star	•	3 star	no	no

(iii) Thermal Comfort			Show on DA plans	Show on CC/CDC plans & specs	Certifie
"Assessor Certificate the applicant is apply	stach the certificate referred to under "Assessor details" on the front page") to the development application and construction certificate applicationying for a complying development certificate for the proposed development Assessor Certificate to the application for a final occupation certificate is the application for a final occupation certificate.	for the proposed development (or, if ent, to that application). The applicant			
(b) The Assessor Certifi	cate must have been issued by an Accredited Assessor in accordance v	ith the Thermal Comfort Protocol.			
	posed development on the Assessor Certificate must be consistent with the details shown in the "Thermal Loads" table below.	the details shown in this BASIX			
which the Thermal C	how on the plans accompanying the development application for the pr confort Protocol requires to be shown on those plans. Those plans must ssor, to certify that this is the case.				
certificate, if applicat	how on the plans accompanying the application for a construction certif ole), all thermal performance specifications set out in the Assessor Certi were used to calculate those specifications.				
Certificate, and in ac	onstruct the development in accordance with all thermal performance sp cordance with those aspects of the development application or applicati e used to calculate those specifications.			~	~
(g) Where there is an in-	slab heating or cooling system, the applicant must:		~	~	v
(aa) Install insula	tion with an R-value of not less than 1.0 around the vertical edges of the	perimeter of the slab; or			
	nded floor, install insulation with an R-value of not less than 1.0 underne e perimeter of the slab.	ath the slab and around the vertical			
(h) The applicant must of below.	construct the floors and walls of the development in accordance with the	specifications listed in the table	~	~	~
		Thermal loads	_		
Dwelling no.	Area adjusted heating load (in mJ/m²/yr)	Area adjusted coolin	g load (in mJ	//m²/yr)	
301-E	19.1	18.4			
302-E	16.2	13.3			
303-E	10.2	17.4			
304-E	22.4	28.5			
305-E	15.4	27.1			

Dwelling no.	Area adjusted h
306-E	30.2
307-E	52.5
308-E	34.7
B01-E	23.3
B02-E	22.2
B03-E	19
B04-E	21
B05-E	16.9
B06-E	12
807-E	29
B08-E	57.7
809-E	61
B10-E	19
B11-E	18.4
G08-E	40.9
108-E, 208-E	40.9
101-E, 201-E, G01-E	11.8
102-E, 202-E, G02-E	14.3
103-E, 203-E, G03-E	10.9
104-E, 204-E, G04-E	12.7
105-E, 205-E, G05-E	9.1
106-E, 206-E, G06-E	3.9
107-E, 207-E, G07-E	14.5
109-E, 209-E, G09-E	44.3
110-E, 210-E, G10-E	8.9

(b) Common areas and central systems/facilities



All other dwellings



Sheet Numb
A00-200

A01-200

A01-201 A01-202 A02-200 A02-201 A02-202 A02-203 A02-204 A02-205 A02-206 A02-207 A02-208 A02-209

A06-201 A10-200 A10-201 A20-200 A40-200 A50-200 A50-201 A50-202 A60-100 A60-101

A06-200

Therma	ni loads
ing load (in mJ/m²/yr)	Area adjusted cooling load (in mJ/m²/yr)
	19.2
	20.9
	16.7
	34
	23.5
	19.8
	56.2
	26.2
	24.7
	39.2
	18.1
	19.8
	14.2
	50.4
	21.1
	21.2
	38
	27.1
	19.4
	34
	29.8
	28.9
	41.7
	22.6
	17

	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Ills a showerhead, toilet, tap or clothes washer into a common area, then that ble.		 	~
ment is serviced by) the alternative water supply system(s) specified in the case, the system must be sized, be configured, and be connected, as	~	~	~
ave a volume (in kLs) greater than that specified for the pool or spa in the	~	~	
shading if specified for the pool or spa in the table.		~	
isted in the table so that the system is configured as specified in the table.		 	~
tem for a cooling tower is configured as specified in the table.		~	×

Common area	Showerhead	is rating	Toilet	ts rating		Taps rating	Cle	lothes washers rating			
All common areas	no common f	acility	no co	mmon facility		no common facility	no	no common laundry facility			
(ii) Energy Show on CC/CDC Certifier DA plans specs check											
(a) If, in carrying out the development, the applicant installs a ventilation system to service a common area specified in the table below, then that ventilation system must be of the type specified for that common area, and must meet the efficiency measure specified.											
(b) In carrying out the development, the applicant must install, as the "primary type of artificial lighting" for each common area specified in the table below, the lighting specified for that common area. This lighting must meet the efficiency measure specified. The applicant must also install a centralised lighting control system or Building Management System (BMS) for the common area, where specified.											
				ed in the "Central the specifications		s" column of the table below. In the table.	each	~		 Image: A second s	~
		C	ommon area v	rentilation syste	m		Com	mon area ligh	ting		
Common area		Ventilation sy	stem type	Ventilation ef measure	ficiency	Primary type of artificial lighting	Lightin measu	ig efficiency re		Lighting control system/BMS	
Lift car (No. 2)				·		light-emitting diode connected to lift call button No				No	
Central energy	y systems		Туре		Specification						
Lift (No. 2) gearless tracti				tion with V V V	Number of lev	els (including basement): 7					

F motor 5. Commitments for common areas and central systems/facilities for the development (non-building specific)

		and a second sec	and the second					
	Toilets rating	Taps rating	Clothes washer	s rating				
_								
g s	system for a cooling tower is configure		 Image: A set of the set of the	 Image: A set of the set of the				
ten	n listed in the table so that the system		~	~				
er	or shading if specified for the pool or s		~					
not	have a volume (in kLs) greater than th	~	 					
	opment is serviced by) the alternative ch case, the system must be sized, be	~	~	~				
	stalls a showerhead, toilet, tap or cloth table.	es washer into a common area, then th	hat	~				
			Show on DA plans	Show on CC/CDC plans & specs	Certifier check			

	no common facility	no common facility	no common laundry facility			
				Show on DA plans	Show on CC/CDC plans & specs	Certifier check
installs a ventilation system to service a common area specified in the table e type specified for that common area, and must meet the efficiency measure					~	~
ust install, as the "primary type of artificial lighting" for each common area d for that common area. This lighting must meet the efficiency measure specified. ting control system or Building Management System (BMS) for the common area,					~	~
	specified in the "Central energy syste d meet the specifications, listed for it in	ms" column of the table below. In each the table.		~	~	~

area ve	entilation system	Common area lighting					
pe	Ventilation efficiency measure	Primary type of artificial lighting	Lighting efficiency measure	Lighting control system/BMS			
y	carbon monoxide monitor + VSD fan	fluorescent	time clock and motion sensors	No			
y	carbon monoxide monitor + VSD fan	fluorescent	time clock and motion sensors	No			
у	carbon monoxide monitor + VSD fan	fluorescent	time clock and motion sensors	No			
ion	•	fluorescent	motion sensors	No			

	Sheet List
r	Sheet Name
	1
	COVER SHEET
	BLOCK D & E SITE PLAN
	BLOCK D & E SITE ANALYSIS PLAN
	BLOCK D & E AREA CALCULATIONS
	BLOCK D & E BASEMENT 03 GA PLAN
	BLOCK D & E BASEMENT 02 GA PLAN
	BLOCK D & E BASEMENT 01 GA PLAN
	BLOCK D & E GROUND FLOOR GA PLAN
	BLOCK D & E LEVEL 1 GA PLAN
	BLOCK D & E LEVEL 2 GA PLAN
	BLOCK D & E LEVEL 3 GA PLAN
	BLOCK D & E LEVEL 4 GA PLAN
	BLOCK D & E LOFT GA PLAN
	BLOCK D & E ROOF GA PLAN
	POST ADAPTATION LAYOUTS
	POST ADAPTATION LAYOUTS
	BLOCK D & E NORTH, SOUTH & INTERNAL ELEVATIONS
	BLOCK D & E EAST & WEST ELEVATION
	BLOCK D & E SECTIONS
	BLOCK D & E WINDOW & DOOR SCHEDULE
	PERSPECTIVES 1
	PERSPECTIVES 2
	BLOCK D & E HEIGHT ANALYSIS
	SHADOW DIAGRAM - 21st JUNE
	SHADOW DIAGRAM - 22nd DECEMBER



DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION

EYPLAN			

NOTES

C 15.07.07 JA/JH/SL/ ISSUED FOR DEVELOPMENT APPLICATION B 14.12.18 JA/PA/SL DEVELOPMENT APPLICATION A 14.12.16 JA/PA/SL DEVELOPMENT APPLICATION

NO. DATE BY DESCRIPTION

CLIENT

Radray PTY LTD

PROJECT TITLE EPPING APARTMENTS

44 - 52 KENT ST, EPPING

PROJECT NUMBER DRAWING NUMBER REVISION 2014/42 **A00-200** С DRAWING TITLE

COVER SHEET

NORTH DATE

SCALE @ A1

14.12.16 DRAWN BY ACA

CHECKED BY

JA C:\Users\Intel\Documents\Revit Projects\150623 - Kent St FINAL_Jasmine.rvt



australian consulting architects

02 9635 5211



1 BLOCK D & E SITE PLAN 1:200

STREET

KENT



KEYPLAN

NOTES LEGEND LANDSCAPED DEEP SOIL SITE AREA: 3833m² COMMON LANDSCAPE PLAN:1360 m² DEEP SOIL: 7% OF THE SITE AREA DEEP SOIL PROPOSED: 1100m² (28.7%)

С	15.07.07	JA/JH/SL/ WA	ISSUED FOR DEVELOPMENT APPLICATION
В	14.12.18	JA/PA/SL /AT	DEVELOPMENT APPLICATION
А	14.12.16	JA/PA/SL /AT	DEVELOPMENT APPLICATION
NO.	DATE	BY	DESCRIPTION

CLIENT RADRAY PTY LTD

PROJECT TITLE EPPING APARTMENTS 44 - 52 KENT ST, EPPING

project number 2014/42	DRAWING NUMBER	revision C
DRAWING TITLE BLOCK D & I	e site plan	





australian consulting architects

02 9635 5211



1 BLOCK D & E SITE PLAN 1 : 200



KEYPLAN

NOTES LEGEND LANDSCAPED DEEP SOIL SITE AREA: 3833m² COMMON LANDSCAPE PLAN:1360 m² DEEP SOIL: 7% OF THE SITE AREA DEEP SOIL PROPOSED: 1100m² (28.7%)

С	15.07.07	JA/JH/SL/ WA	ISSUED FOR DEVELOPMENT APPLICATION
В	14.12.18	JA/PA/SL /AT	DEVELOPMENT APPLICATION
A	14.12.16	JA/PA/SL /AT	DEVELOPMENT APPLICATION

CLIENT

NO. DATE BY DESCRIPTION

RADRAY PTY LTD

PROJECT TITLE EPPING APARTMENTS 44 - 52 KENT ST, EPPING

PROJECT NUMBER DRAWING NUMBER REVISION

2014/42 **A01-201** С

drawing title BLOCK D & E SITE ANALYSIS PLAN

^{date} 14.12.16 SCALE @ A1 NORTH

As indicated DRAWN BY CHECKED BY ACA JA C:\Users\Intel\Documents\Revit Projects\150623 - Kent St FINAL_Jasmine.rvt



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ISSUED FOR INFORMATION ONLY NOT FOR CONSTRUCTION

KEYPLAN

NOTES LEGEND

LANDSCAPED

DEEP SOIL

SITE AREA: 3833m²

COMMON LANDSCAPE PLAN:1360 m² DEEP SOIL: 7% OF THE SITE AREA DEEP SOIL PROPOSED: 1100m² (28.7%)



CLIENT RADRAY PTY LTD

PROJECT TITLE EPPING APARTMENTS 44 - 52 KENT ST, EPPING

project number 2014/42	DRAWING NUMBER	revision C	

BLOCK D & E AREA CALCULATIONS

^{date} 14.12.16 NORTH SCALE @ A1 As indicated DRAWN BY CHECKED BY ACA JA

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