

BASIX PLAN REQUIREMENTS - 642.0 ESD-NAT-BAX-191124-TERRYHILLS

14 Apr 2025

PROJECT DETAILS

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ADDRESS	LOT AND DP #	DWELLING TYPE
327 MCCARRS CREEK RD TERREY HILLS2084	417/-/DP752017	New dwelling with pool and spa

WATER REQUIREMENTS

DWELLINGS

TOILET	SHOWER	KITCHEN TAPS	BATH TAPS	Clothes Dryer	Dishwasher
minimum rating of 4 star	minimum rating of 4 star (> 6 but <= 7.5 L/min)	minimum rating of 4 star	minimum rating of 4 star		

DWELLINGS RAINWATER TANKS

LTRS	COLLECTION AREAS	SUPPLIED AREAS
5652 ltr min	500 sqm roof diverted to tank	ldry, outdoor tap, tap that is located within 10 metres of pool and spa

Other Information 350 sqm gardens and lawn, 150 sqm low water species planting

POOL AND SPA

SIZE 1KL=1000ltr	SHADING	HEATING	CONTROL
100 kilolitres	No	Heat Pump	
4 kilolitres	Cover	Heat pump	

ENERGY REQUIREMENTS

HWS

TYPE	ENERGY RATING	OTHER REQUIREMENTS
Electric Heat Pump	21 to 25 STCs or better	

VENTILATION

AREA	OPERATION TYPE
Bathroom, Ldry, Kitchen	individual fan, ducted to façade or roof - manual switch on / off

HEATING AND COOLING

AREA	SYSTEM	ENERGY EFFIECENCY	ZONED
Cooling - Living Bedrooms	1-phaseairconditioning - ducted	Energy rating: EER 3.0 - 3.5	
Heating - Bedrooms	1-phaseairconditioning - ducted	Energy rating: EER 3.0 - 3.5	
Heating - Living	heat pump hydronic system		

APPLIANCES TYPE AND STAR RATING

OVEN / C TOP	FRIDGE	DISHWASHER	WASHING MACHINE	Clothes Dryer	Other Information
Induction Cooktop and Electric Oven					

MISC

CLOTHES LINE	UNDERCOVER COTHES LINE	VENTILATED FRIDGE SPACE
Out door required	Not required	

ALTERNATIVE ENERGY

SOLAR PHOTVOLTAIC SIZE	OTHER INFORMATION
photovoltaic collectors with the capacity to generate at least 8 peak kilowatts of electricity	installed at an angle between 0 degrees and 10 degrees to the horizontal facing east