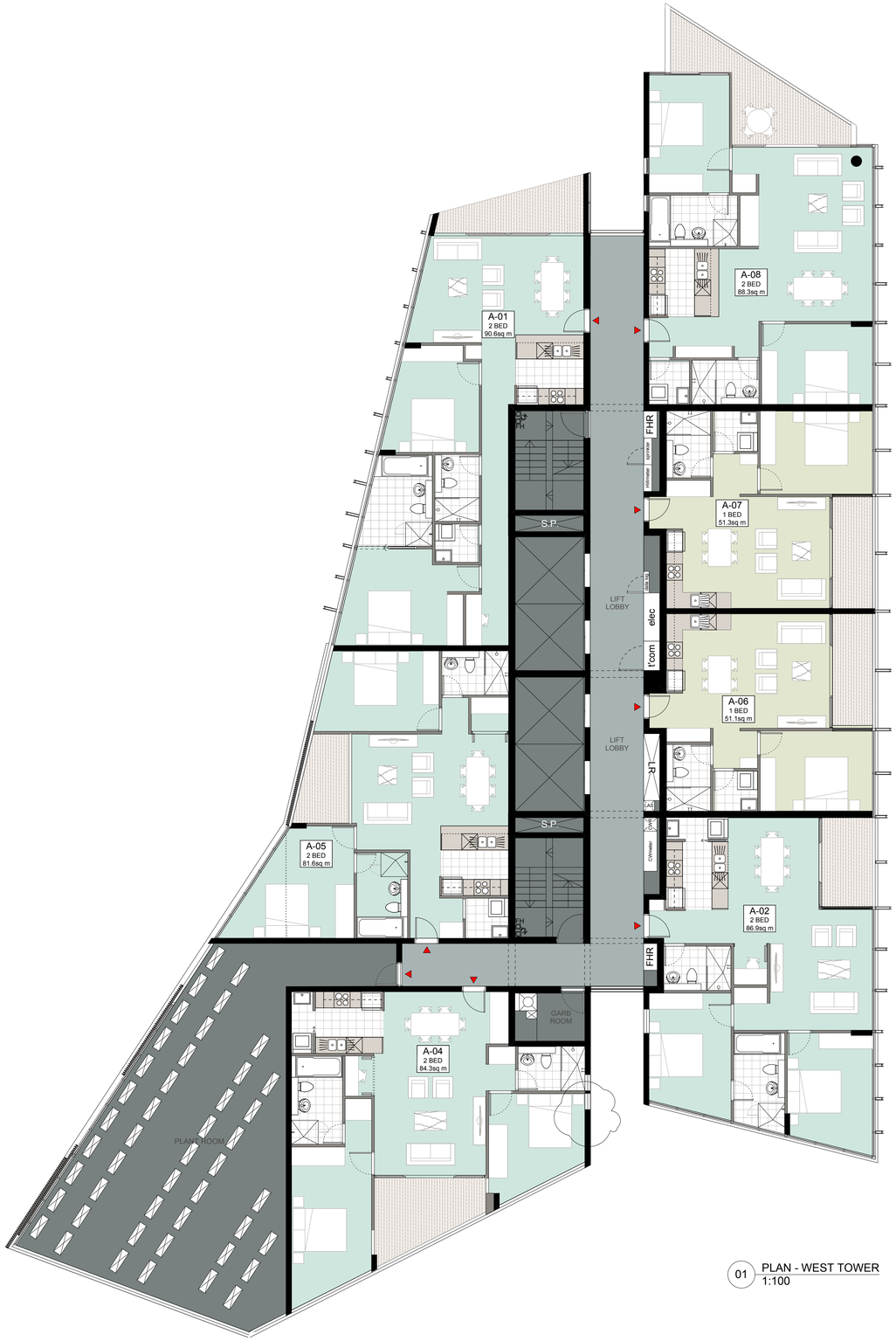
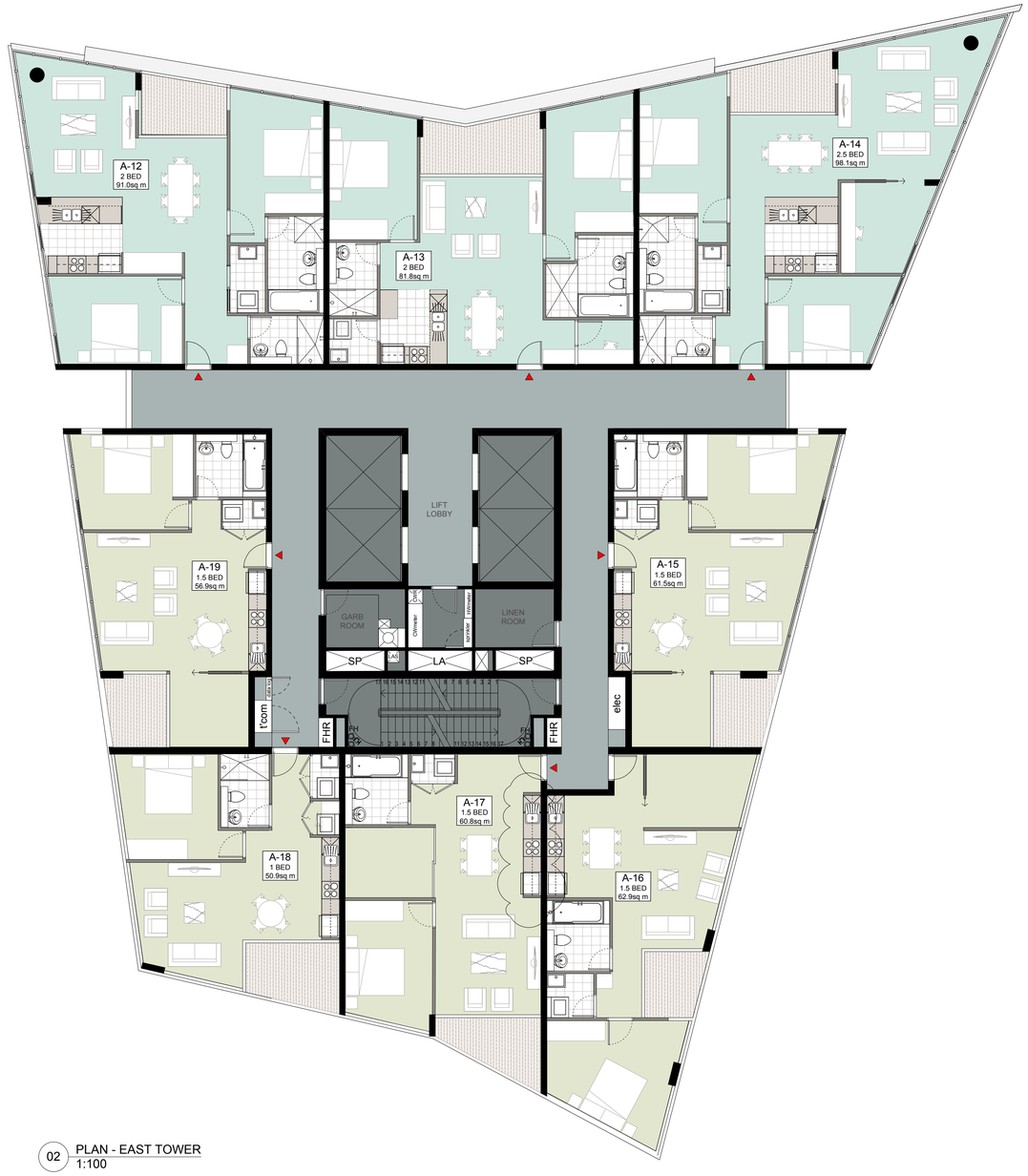


01 PLAN - WEST TOWER
1:100



02 PLAN - EAST TOWER
1:100

Meriton's BASIX Commitments – Riverfront Apartments

		Artificial lighting (within units)	Kitchen and laundrette lighting to be provided to kitchens, laundries and laundrettes only
Glazing	Gross / window: Single glass (clear) Frame: Alu - Shade: Eave		
Roof / ceiling insulation	Roof: Concrete slab roof to apartments Concrete slab roof with green roof Ceiling: Plasterboard Ceiling: Plasterboard Ceiling insulation throughout, except as per thermal comfort upgrades below	Heating & cooling (within units)	All units to have individual single phase reverse cycle air conditioning: All 1 Bedroom units: 2.5 star - Cooling and 2.5 star - Heating (cooled) [new] All 2 Bedroom units: 2.5 star - Cooling and 2.5 star - Heating (cooled) [new] All 3 Bedroom units: 2.5 star - Cooling and 2.5 star - Heating (cooled) [new]
Wall / floor insulation	External walls: Precast concrete - plasterboard lined Internal walls: Plasterboard - plasterboard lined, except as per thermal comfort upgrades below Internal walls: Plasterboard - Plasterboard on stude - no insulation Inter - tenancy walls: Metal - no insulation Floor: Concrete Floor insulation: None throughout, except as per thermal comfort upgrades below	Ventilation systems (within units)	Bathroom ventilation: Individual fan, ducted to roof or façade - manual on/off Kitchen ventilation: Individual fan, not ducted roof - manual on/off or off Laundrette ventilation: Individual fan, not ducted roof - manual on/off
Thermal Comfort Upgrades (units)	Ceiling insulation: R3.0 insulation to units G1-G2, G6-G8, B1-B2, B6-B8, L1-L2, L6-L8, P1-P2, P6-P8, C1-C2, C6-C8, D1-D2, D6-D8, E1-E2, E6-E8, F1-F2, F6-F8, G3-G5, L3-L5, P3-P5, C3-C5, D3-D5, E3-E5, F3-F5 External wall insulation: R1.0 insulation to units G-G5 to G1-G2, L-L5 to L1-L2, P-P5 to P1-P2, C-C5 to C1-C2, D-D5 to D1-D2, E-E5 to E1-E2, F-F5 to F1-F2 Floor insulation: R1.2 insulation to units G-G2, L-L2, P-P2, C-C2, D-D2, E-E2, F-F2	Appliances & other efficiency measures (within units)	Gas cooking & electric oven: Gas cooktop & electric oven Gas hot water: 5 star Dishwasher: 3 star Refrigerator: 3 star Fridge space: Fridge space to be provided in units/apartments Water or drained outside during hot weather
Fixtures (within units)	Bathrooms: Showerhead - 3 star (>7.5 but <=9 L/min) Toilets: 4 star Taps: Tap - 4 star Bath taps: 4 star	Artificial lighting (within common areas)	Lift: compact fluorescent – manual on / off Plant area: compact fluorescent – manual on / off Car park: fluorescent – manual on / off Carpark: fluorescent – coarse switching and motion sensor Foyer: compact fluorescent – manual on / off Garbage rooms: fluorescent – manual on / off Laundry: compact fluorescent – manual on / off Stairs: fluorescent motion: fluorescent – manual on / off Stairs: fluorescent: fluorescent – manual on / off Walkways: compact fluorescent – timed switching
Fixtures (within common areas)	Showerhead: 3 star (>7.5 but <=9 L/min) Toilets: 4 star Taps: 4 star	Ventilation systems (within common areas)	Carpark: natural ventilation with 24 hrs/day mechanical ventilation supply and exhaust - CO monitoring Lift: air conditioned – time clock & data controlled Carpark: ventilation (supply + exhaust) - carbon monoxide monitor > 100 fan units - time clock & data controlled - ventilation rate 6 l/s/m2 Garbage rooms: ventilation (exhaust only) - with fan thermostat Laundry: ventilation (exhaust only) - manual switch on / off Plant in service rooms: ventilation exhaust only – interlocked to light Walkways: natural ventilation - permanently open to the external air Stairwell: natural ventilation - permanently open to the external air
Appliances (within units)	Dishwashers: 3 star Clothes washers: At least 60% of all occupants are expected to have access to clothes washing machines with a water efficiency of 4 stars or greater	Alternative energy	A 10kW photovoltaic system is required for the development
Swimming pool (outside storage)	Pool size: 40.00kL Pool cover: Pool to be fitted with an inflatable roof (mass of covers) Connected to: – Irrigation of landscaping	BASIX Commitments, approved by _____	
Roof / Eave / Sarke	Indoor plant: Indoor: 0.05 sq.		
Central hot water system	Central gas fired boiler with R0.5 (~25mm) insulation to all accessible hot water pipes		
Hot heating systems	Pool - electric heat pump heating - pump controlled by a timer		

DRAWING PREPARED FOR:

MERITON
MAKING LUXURY APARTMENTS AFFORDABLE

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ISSUE REGISTER

No	Date	Note	By
6	23/11/11	DA Issue - Additional Information	JF
5	18/5/11	Issued for DA	JF
4	10/5/11	Preliminary DA Issue for Review	JF
3	28/4/11	Preliminary DA Issue for Review	JF
2	28/3/11	TEST	SM
1	28/3/11	PROGRESS MEETING	SM

REVISION REGISTER

No	Date	Note	By

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KEY PLAN / GENERAL INFO

REFERENCE SCALE 1:100
0 1 2 3 4 5

PROJECT
RIVERFRONT APARTMENTS
330 CHURCH STREET
PARRAMATTA NSW

DRAWING NAME
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