

1 EXISTING SITE PLAN  
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#### BASIX REQUIREMENTS

THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE ENERGY RATING REPORT & SHALL BE CONSTRUCTION IN ACCORDANCE WITH THE PLANS WITHOUT ALTERATION. CONTRACTOR TO REFER TO REPORT TO ENSURE COMPLIANCE.

ALL LIGHTING, AIRCONDITIONING & VENTILATION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS & NCC PART 3.7.3.

#### ALTERNATIVE WATER:

THE OWNER MUST INSTALL A RAINWATER TANK OF AT LEAST 10,000 LITRES ON THE SITE. THIS RAINWATER TANK MUST MEET, AND BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE REGULATORY AUTHORITIES.

#### HOT WATER:

THE CONTRACTOR MUST INSTALL A SOLAR (ELECTRIC BOOSTED) HOT WATER SYSTEM.

#### NATURAL LIGHTING:

THE CONTRACTOR MUST INSTALL A WINDOW AND/OR SKYLIGHT IN THE KITCHEN OF THE DWELLING FOR NATURAL LIGHTING.

THE CONTRACTOR MUST INSTALL A WINDOW AND/OR SKYLIGHT IN 1 BATHROOM(S)/TOILET(S) IN THE DEVELOPMENT FOR NATURAL LIGHTING.

#### ALTERNATIVE ENERGY:

THE CONTRACTOR MUST INSTALL A PHOTOVOLTAIC SYSTEM WITH THE CAPACITY TO GENERATE AT LEAST 5 PEAK KILOWATTS OF ELECTRICITY AS PART OF THE DEVELOPMENT. THE CONTRACTOR MUST CONNECT THIS SYSTEM TO THE DEVELOPMENT'S ELECTRICAL SYSTEM.

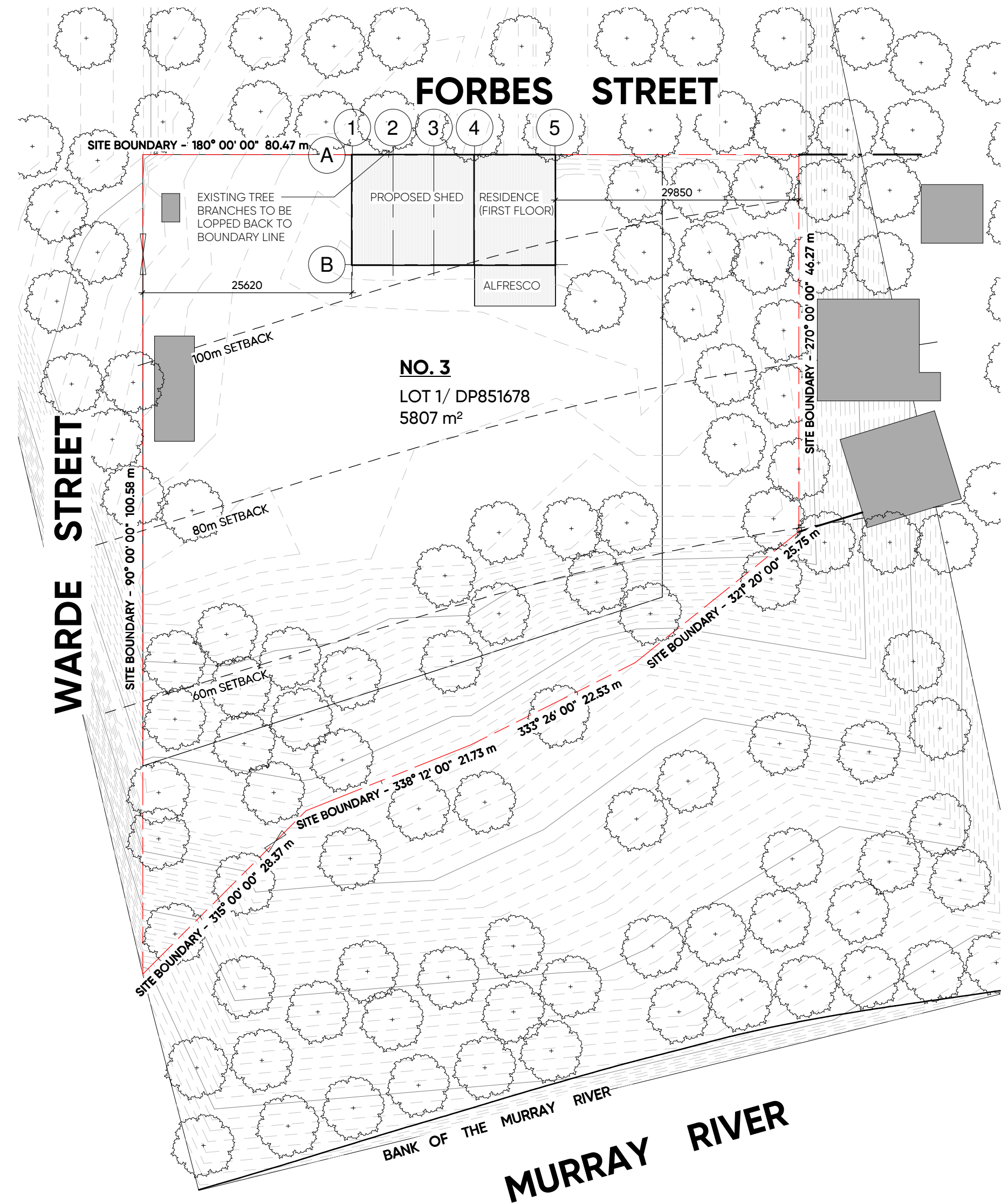
#### THERMAL PERFORMANCE REQUIREMENTS:

(AS PER CLAUSE 3.12.0.1 OF THE NCC)

TO REDUCE HEATING AND COOLING LOADS, A BUILDING MUST ACHIEVE AN ENERGY RATING, VERIFIED BY SOFTWARE THAT COMPLIES WITH THE ABCB PROTOCOL FOR HOUSE ENERGY RATING SOFTWARE.

#### IN ORDER TO ACHIEVE REQUIRED STAR RATING, BUILDER IS TO:

- CONSTRUCT CONCRETE SLAB ON GROUND
- PROVIDE R2.5 INSULATION TO EXTERNAL WALLS.
- PROVIDE R7.0 INSULATION TO CEILINGS.
- PROVIDE R2.5 INSULATION TO INTERNAL WALL BETWEEN CONDITIONED & NON CONDITIONED SPACES (GARAGE, BATHROOMS, LAUNDRY).



2 PROPOSED SITE PLAN  
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- BATHROOMS, LAUNDRY).
- PROVIDE R2.3 INSULATION TO UNDERNEATH OF CONCRETE SLAB
- PROVIDE R1 INSULATION TO SLAB EDGES
- CEILING FANS TO BE INSTALLED AS SHOWN ON PLAN.
- WEATHERSTRIP ALL EXTERNAL DOORS.
- EXHAUST FANS TO BE FITTED WITH 'DRAFT STOPPA' OR APPROVED SIMILAR SEALING DEVICE.
- WINDOW SIZE, OPERATION, GLAZING TYPE AND MANUFACTURER (IF SPECIFIED) TO BE AS PER WINDOW SCHEDULE. ALL WINDOWS TO BE FITTED WITH WEATHER SEALS TO OPENABLE WINDOW SASHES.

