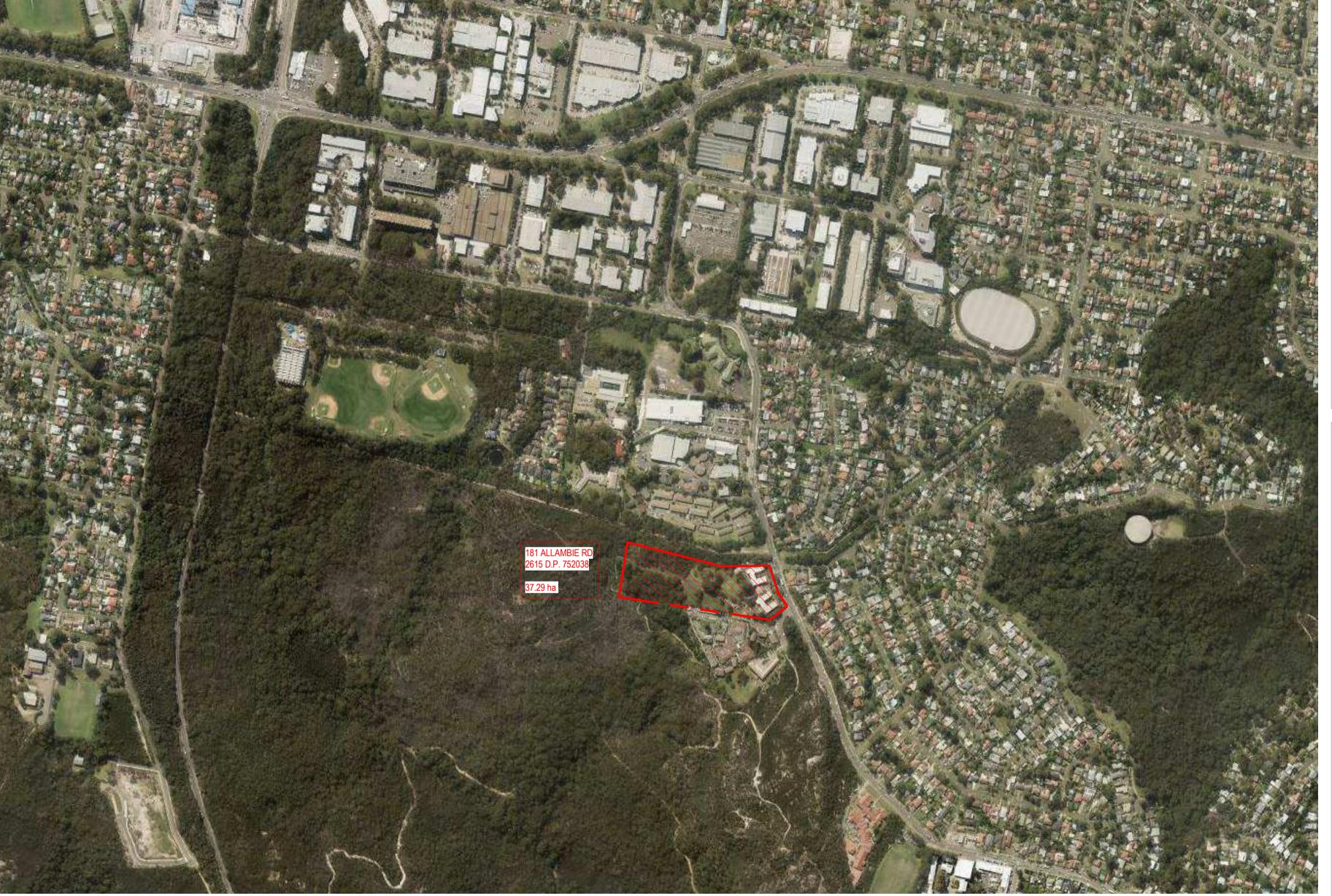
ALLAMBIE HEIGHTS VILLAGE - PROJECT 2

DEVELOPMENT APPLICATION 181 ALLAMBIE RD, ALLAMBIE HEIGHTS NSW 2100



SITE LOCATION

DRAWING LIST DRAWING NUMBER **DRAWING TITLE COVER SHEET** DA-000 SITE ANALYSIS DA-010 SITE PLAN DEMOLITION FLOOR PLAN - LOWER GROUND FLOOR FLOOR PLAN - GROUND FLOOR FLOOR PLAN - LEVEL 1 **ROOF PLAN** POOL BUILDING - LOWER GROUND FLOOR PLAN POOL BUILDING - ROOF PLAN DA-200 **ELEVATIONS - BUILDING A & B** DA-201 **ELEVATIONS - POOL BUILDING** SECTIONS - BUILDING A & B DA-300 SECTIONS - POOL BUILDING TYPICAL UNIT LAYOUTS DA-600 AREA PLANS - GFA / DEEP SOIL / COMPLIANCE TABLE / CALCULATIONS DA-700 SOLAR ACCESS & CROSS VENTILATION DIAGRAMS

SHADOW DIAGRAMS

BASIX requirements 181	Allambie Road
Glazing Doors/windows	Aluminium framed single clear glazing to building A:
	A – awning and bi-fold windows + hinged glazed doors and B – sliding doors/windows + fixed glazing + louvres windows
	U-Value: 6.70 (equal to or lower than) SHGC: 0.70 (±10%)
	Aluminiumr framed Low-e single clear glazing:
	A – awning and bi-fold windows + hinged glazed doors and B – sliding doors/windows + fixed glazing + louvre windows
	U-Value: 5.40 (equal to or lower than) SHGC: 0.58 (±10%)
	Given values are AFRC, total window system values (glass and frame)
	NOTE: Openability modelled as per BASIX Thermal Protocol - 4.14.2 and NatHERS Technical Note 1.2 – 10.11 with regard to restricted openings.
Roof	Metal roof with a foil backed blanket (Minimum R1.3up and R1.3 down)
	Default medium colour modelled (0.475 < SA < 0.7)
Ceiling	Plasterboard ceiling with a minimum R2.5 insulation (insulation only value) where roof is over
	Note: All ceiling penetrations have been modelled in accordance with NatHERS protocols, all downlights are assume non-ventilated LED down lights.
External wall	Concrete block internally lined with plasterboard, R2.0 bulk insulation (insulation only value)
	Default medium colour modelled (0.475 <sa<0.7)< td=""></sa<0.7)<>
Inter tenancy walls	Concrete to walls adjacent to neighbours, no insulation required
	Concrete blocks to walls adjacent to hallways with a minimum R1.2 insulation (insulation only value).
	Concrete blocks with furring channel and plasterboard lining to all walls adjacent to lift shafts and fire stairs. R1.2 insulation (insulation only value)
Walls with-in dwellings	Plasterboard on studs– no insulation required.
Floors	Concrete with a minimum R0.9 insulation (insulation only value) required to units with garage below.
	Concrete between levels no insulation required.
Floor coverings	Default floor coverings modelled as per NatHERS Technical Note 1.2 – 10.5
Rainwater Tank	10000 L central tank connected to at least of 300m2 of roof area.
	To be connected to at least one outside tap for irrigation of common and private landscaping.
Hot water system	Individual gas instantaneous system – minimum 6 star efficiency
Alternative Energy	Photovoltaic system with a minimum output of 6kW

BASIX REQUIREMENTS

DA-800

80% DA ISSUE



THIS DRAWING ISSUE HAS BEEN REVIEWED FOR

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ALLAMBIE HEIGHTS VILLAGE

DRAWING COVER SHEET

SCALE A1 NTS

PROJECT 2017019 - ALLAMBIE HEIGHTS

Lot 1, Pier 8-9, 23 Hickson Road Walsh Bay New South Wales 2000 Australia T 61 2 9290 2722 F 61 2 9290 1150 E sydney@jacksonteece.com Jackson Teece Chesterman Willis Pty Ltd Trading as Jackson Teece ABN 15 083 837 290



APPROVED DATE

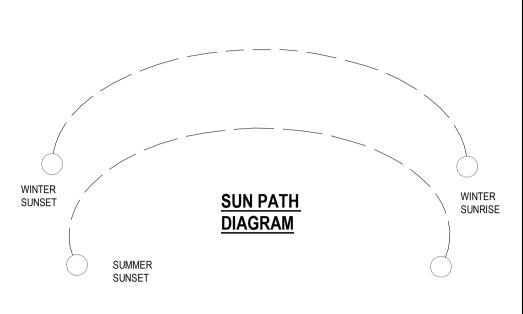
02/05/18 18/05/18 06/07/18

AMENDMENTS

ISSUE DESCRIPTION ISSUED FOR REVIEW 80% DA ISSUE **AUTHORITY APPROVAL**

0002879440

Tracey Cools VIC/BDAV/12/1473 Certificate date: 22 June 2018 Allambie Road Allambie Heights, NSW



DRAWING KEY:

PROJECT BOUNDARY 25m / 50m OFFSET FROM APZ LINE AS ASSESSED BY BUSHFIRE CONSULTANT, DASHED RED. APZ LINE AS ASSESSED BY BUSHFIRE

SITE VIEWS EXISTING ACCESS TO SITE

CONSULTANT DASHED BLUE

EXISTING 1 STOREY BUILDING TO BE RETAINED EXISTING 2 STOREY BUILDING

TO BE RETAINED

EXISTING TREE TO BE RETAINED SHOWN OUTLINED SOLID

EXISTING TREE TO BE DEMOLISHED

EXISTING STRUCTURE TO BE DEMOLISHED

DRAWING NOTES:

- BACKGROUND SURVEY FOR INFORMATION ONLY. REFER TO SURVEYOR'S DOCUMENTATION.
- A. EXISTING WILLIAM CHARTON VILLAGE CARPARKING.

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CHECKED BY: CLIENT

ALLAMBIE HEIGHTS VILLAGE



DRAWING SITE ANALYSIS

DRAWN SF SCALE A1 1:750

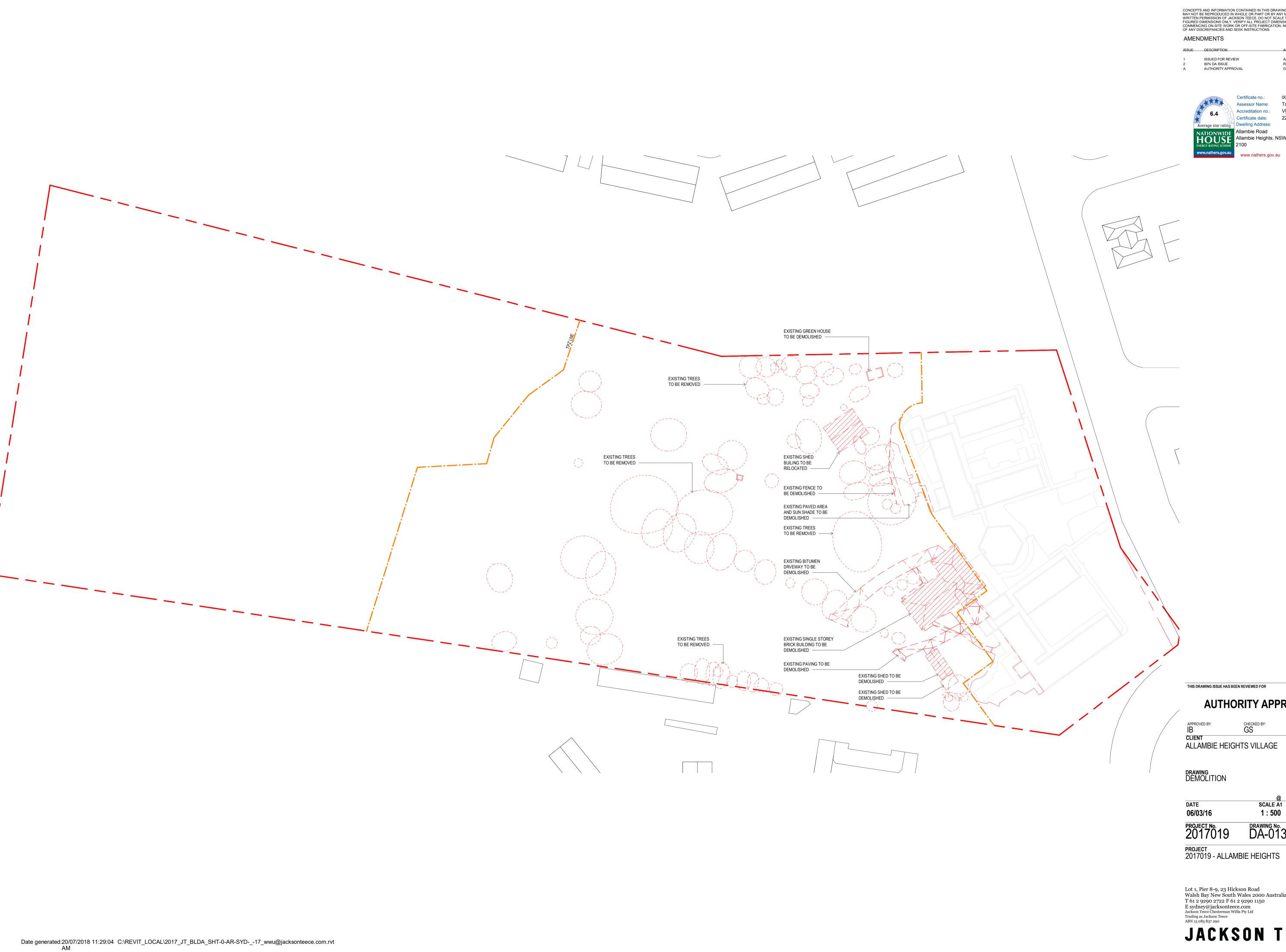
PROJECT No. 2017019 A DA-010

PROJECT 2017019 - ALLAMBIE HEIGHTS

Lot 1, Pier 8-9, 23 Hickson Road Walsh Bay New South Wales 2000 Australia

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APPROVED DATE



0002879440 Tracey Cools Accreditation no.: VIC/BDAV/12/1473 Certificate date: 22 June 2018

02/05/18 18/05/18 06/07/18

AUTHORITY APPROVAL

SCALE A1 DRAWN 1:500 DRAWING No.

Lot 1, Pier 8-9, 23 Hickson Road Walsh Bay New South Wales 2000 Australia



APPROVED DATE

02/05/18 18/05/18 06/07/18

ISSUED FOR REVIEW 80% DA ISSUE AUTHORITY APPROVAL Tracey Cools VIC/BDAV/12/1473 Certificate date: 22 June 2018



DRAWING KEY PROJECT BOUNDARY 25m / 50m OFFSET FROM APZ LINE AS ASSESSED BY BUSHFIRE CONSULTANT, DASHED RED. APZ LINE AS ASSESSED BY BUSHFIRE CONSULTANT DASHED BLUE (°) EXISTING RETAINED TREE TREE PROTECTION ZONE, REFER ARBORIST REPORT PROPOSED TREE, REFER LANDSCAPE PLAN

THIS DRAWING ISSUE HAS BEEN REVIEWED FOR **AUTHORITY APPROVAL**

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ALLAMBIE HEIGHTS VILLAGE

DRAWING ROOF PLAN

SCALE A1 1:200

DRAWN

SF

PROJECT No. DISCP. DRAWING No. DA-103 PROJECT 2017019 - ALLAMBIE HEIGHTS

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AMENDMENTS

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0002879440 Tracey Cools

APPROVED DATE

02/05/18 18/05/18 06/07/18

Certificate no.: Accreditation no.: VIC/BDAV/12/1473 Certificate date: 22 June 2018 Allambie Road Allambie Heights, NSW

DRAWING KEY PROJECT BOUNDARY 25m / 50m OFFSET FROM APZ LINE AS ASSESSED BY BUSHFIRE CONSULTANT, DASHED RED. APZ LINE AS ASSESSED BY BUSHFIRE CONSULTANT DASHED BLUE

(°) EXISTING RETAINED TREE

TREE PROTECTION ZONE,
REFER ARBORIST REPORT PROPOSED TREE, REFER LANDSCAPE PLAN

THIS DRAWING ISSUE HAS BEEN REVIEWED FOR

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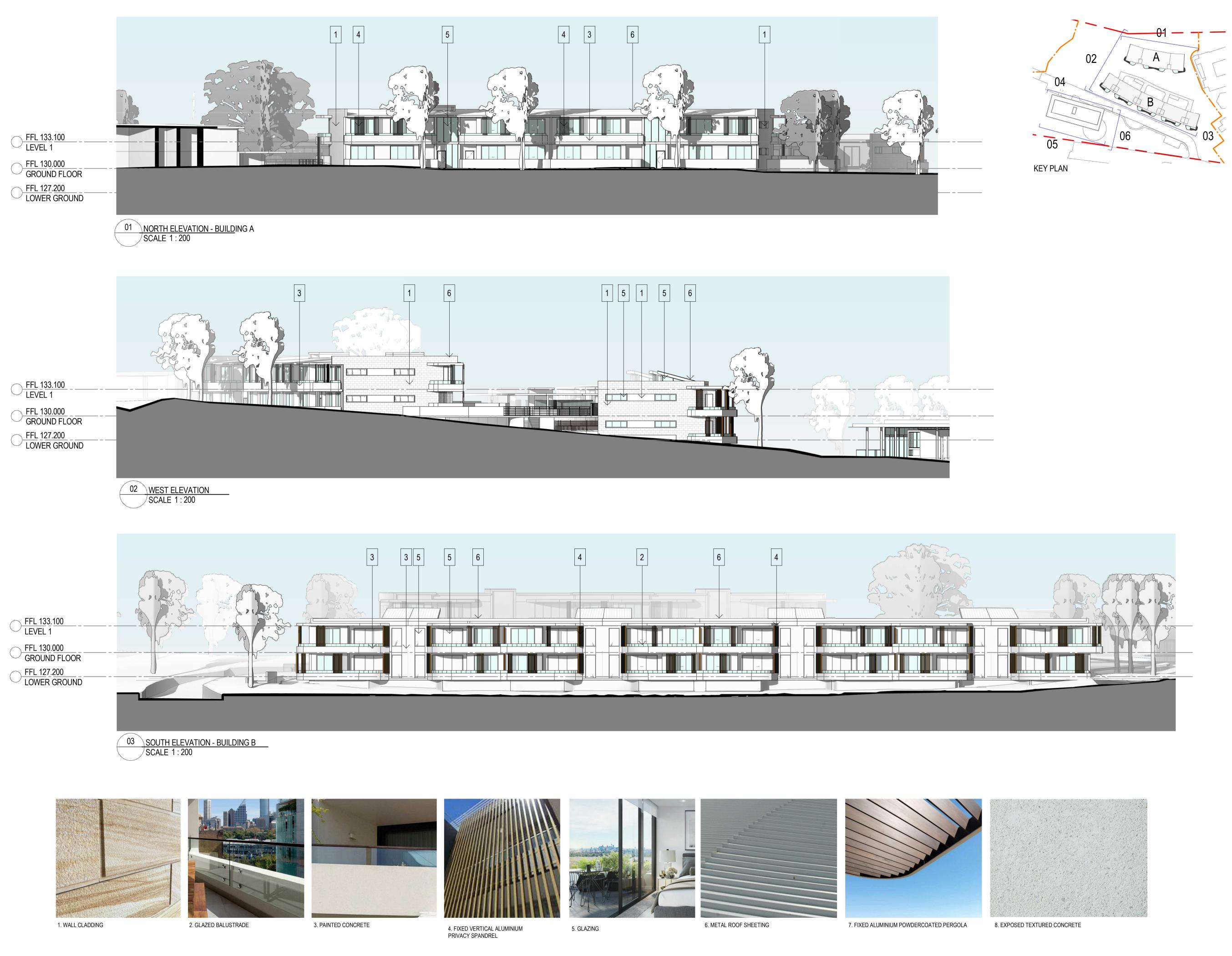
ALLAMBIE HEIGHTS VILLAGE

DRAWING POOL BUILDING - ROOF PLAN

DRAWN SF SCALE A1 1:200 PROJECT No. 2017019 A DA-105

PROJECT 2017019 - ALLAMBIE HEIGHTS

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02/05/18 18/05/18 06/07/18

AMENDMENTS

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Tracey Cools VIC/BDAV/12/1473 22 June 2018

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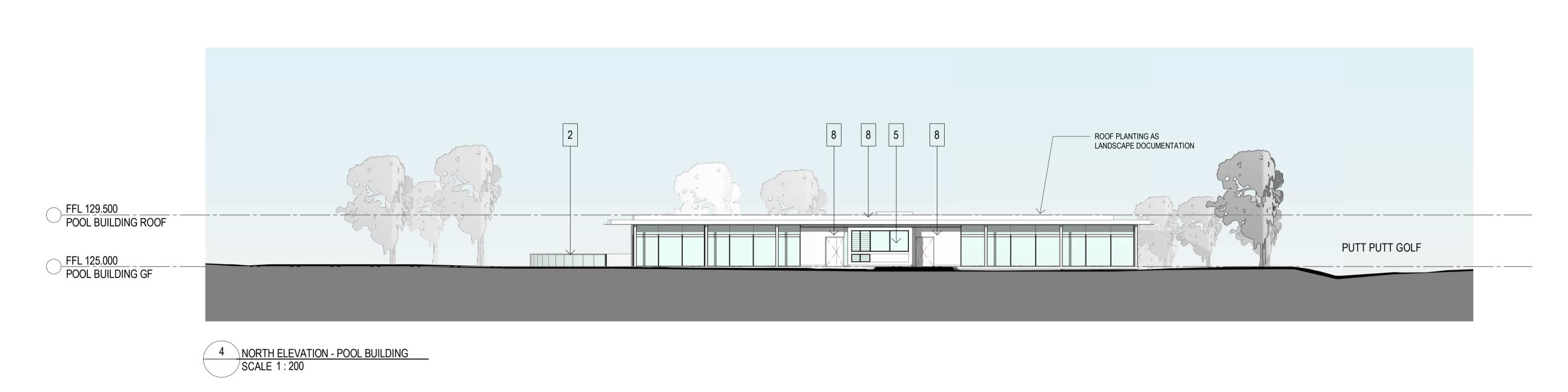
CLIENT ALLAMBIE HEIGHTS VILLAGE

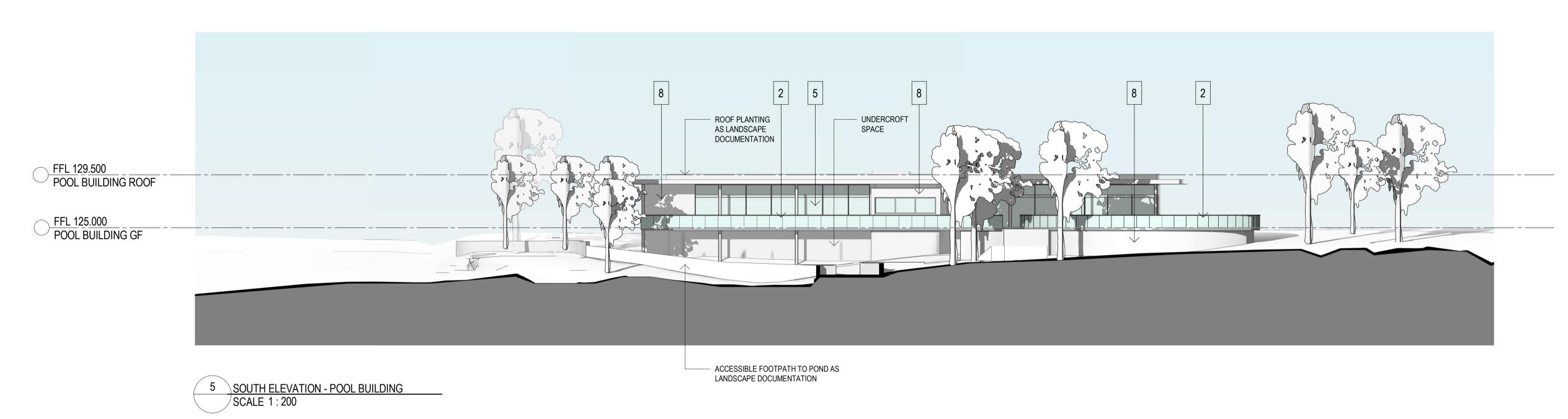
DRAWING ELEVATIONS - BUILDING A & B

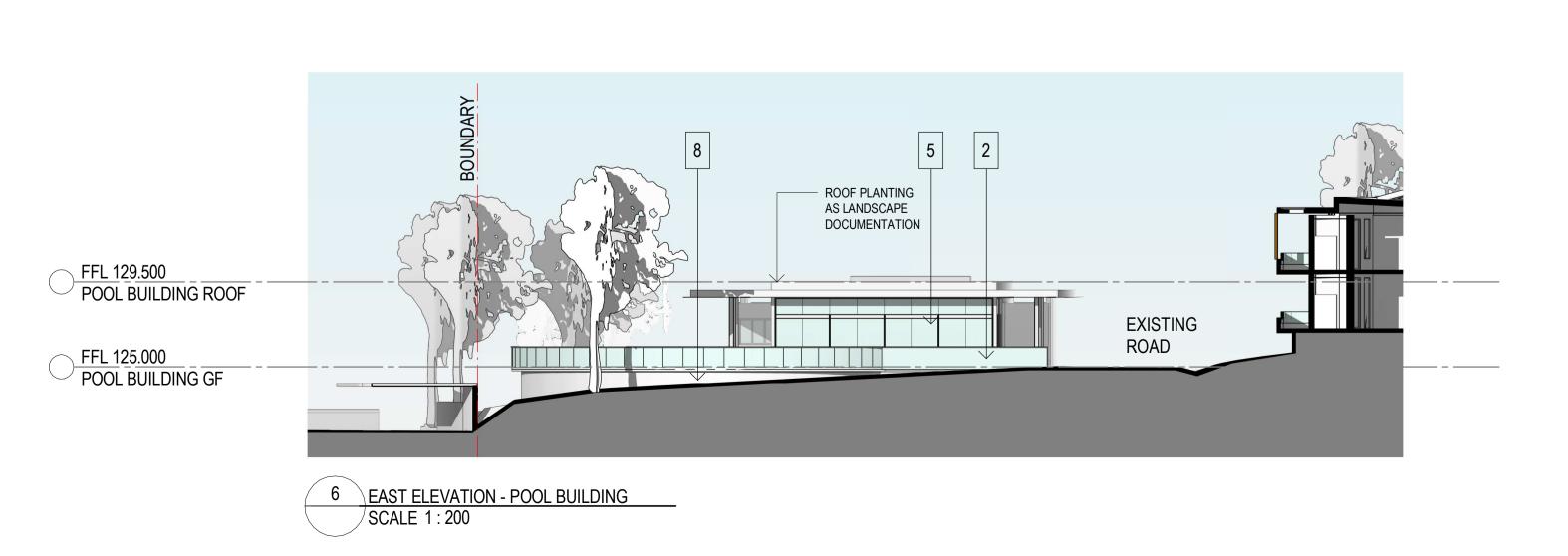
SCALE A1 DRAWN SF As indicated

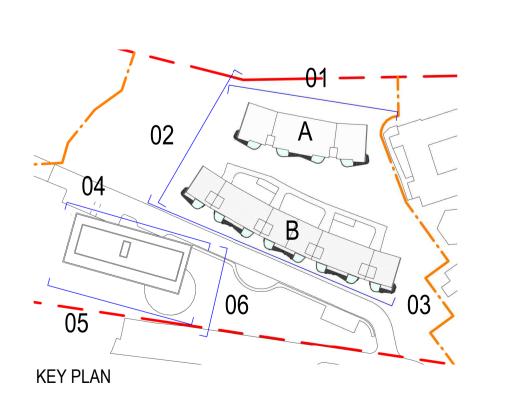
PROJECT 2017019 - ALLAMBIE HEIGHTS

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AMENDMENTS

ISSUE DESCRIPTION ISSUED FOR REVIEW 80% DA ISSUE AUTHORITY APPROVAL APPROVED DATE 02/05/18 18/05/18 06/07/18

0002879440 Tracey Cools VIC/BDAV/12/1473 Certificate date: 22 June 2018 Average star rating Dwelling Address: NATIONWIDE HOUSE Allambie Road
Allambie Heights, NSW
2100 Allambie Road www.nathers.gov.au

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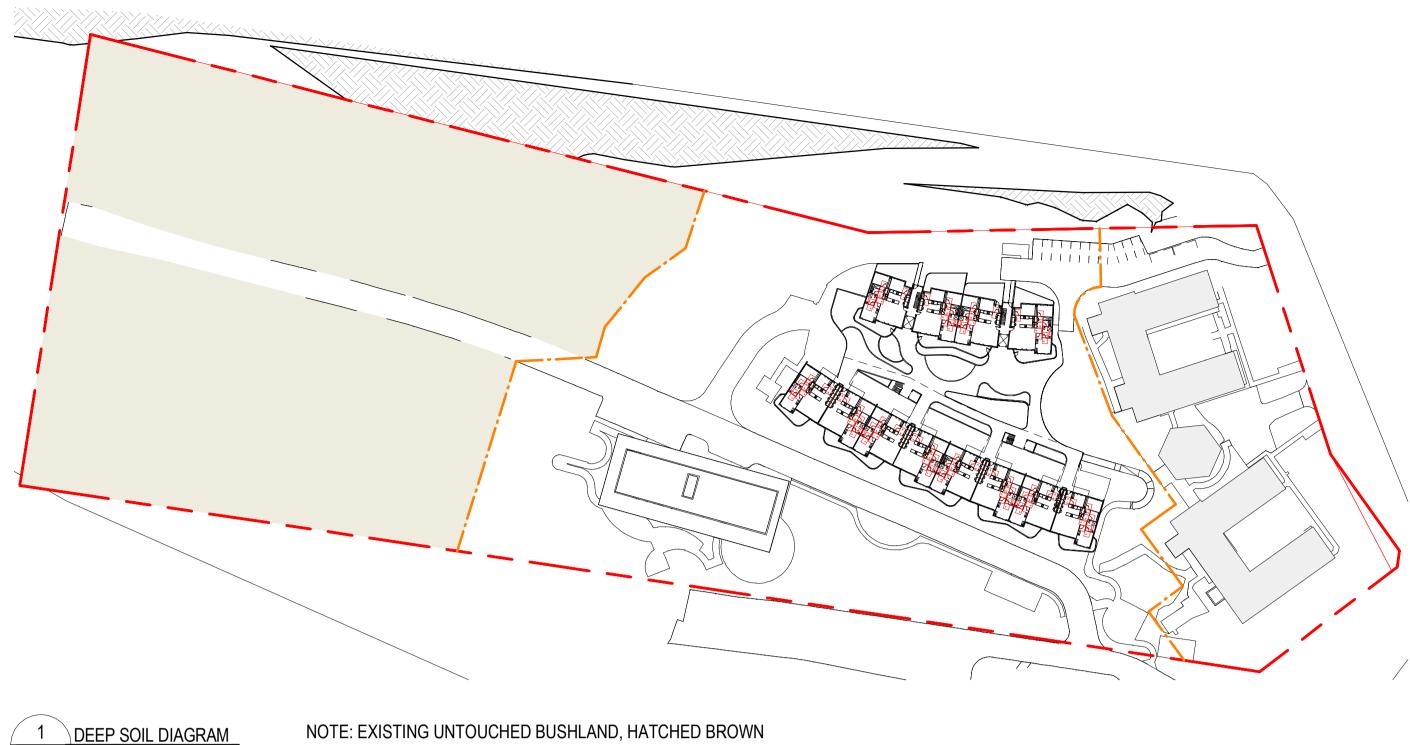
CHECKED BY: CLIENT ALLAMBIE HEIGHTS VILLAGE

DRAWING ELEVATIONS - POOL BUILDING

SCALE A1 DRAWN 06/02/16 SF As indicated DRAWING No.

PROJECT 2017019 - ALLAMBIE HEIGHTS

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HAS BEEN USED TO CALCUATE DEEP SOIL CALCUATIONS

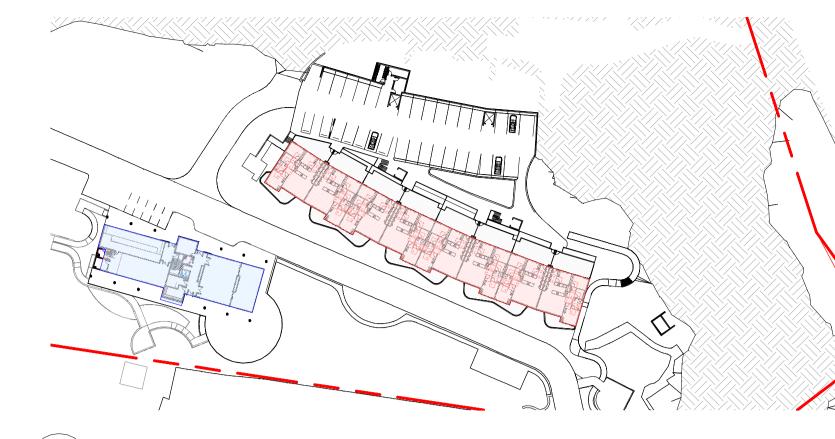


SITE CALCULATIONS:

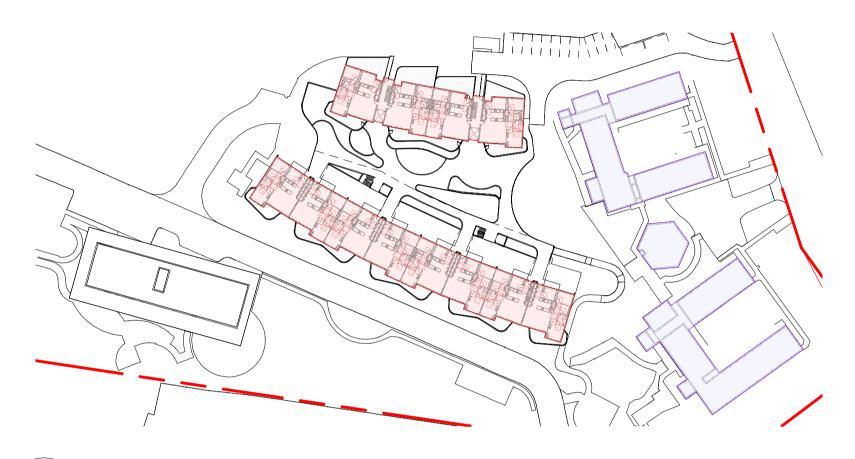
 $= 37,290 \text{m}^2$ TOTAL SITE AREA (PER SURVEY)

LANSCAPED AREA REQUIRED (35m2/DWELLING) $= 1,925m^2$ PROVIDED LANDSCAPE AREA $= 7,578m^2$

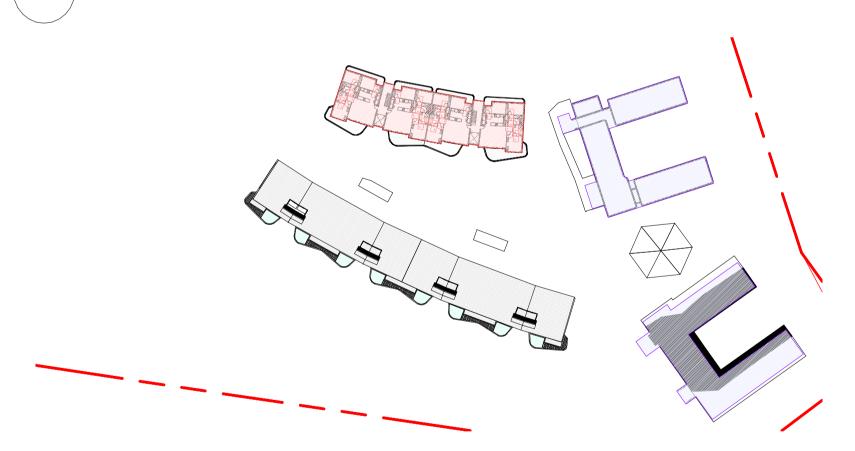
DEEP SOIL ZONE REQUIRED (15%) $= 5,594m^2$ PROVIDED DEEP SOIL = 14,680m²



3 LOWER GROUND - GFA DIAGRAM



4 GROUND FLOOR - GFA DIAGRAM



5 FIRST FLOOR - GFA DIAGRAM

YIELD CALCULATIONS

EXISTING RES GROUND FLOOR = 26 DWELLINGS EXISTING RES FIRST FLOOR = 29 DWELLINGS

RES LOWER GROUND = 8 DWELLINGS RES GROUND FLOOR = 12 DWELLINGS RES FIRST FLOOR = 4 DWELLINGS

TOTAL EXISTING DWELLINGS = 55 DWELLINGS TOTAL PROPOSED DWELLINGS = 24 DWELLINGS

CARPARKING CALCULATIONS (FOR PROPOSED DEVELOPMENT, EXISTING FACILITY PARKING REMAINS UNCHANGED.)

REQUIRED RESIDENT PARKING (1 PER 5 DWELLINGS) = 5 (4.8)**AMBULANCE BAY** = 1

PROVIDED RES PARKING = 30 PROVIDED VISITOR PARKING = 17 **GFA CALCULATIONS:**

PERMITTED FSR

ACHIEVED FSR

EXISTING GROUND FLOOR $= 1,250 m^2$ $= 1,250 \text{m}^2$ EXISTING FIRST FLOOR $= 130 m^2$ COMMUNITY BUILDING $= 1,105m^2$ RES LOWER GROUND $= 1,725m^2$ RES GROUND FLOOR RES FIRST FLOOR $= 625 m^2$ TOTAL GFA $= 6,058m^2$ SITE AREA (PER SURVEY) $= 37,290m^2$

= 0.5:1

= 0.16:1

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DRAWING LEGEND

EXISTING BUILDINGS HATCHED PURPLE

PROPOSED RESIDENTIAL **BUILDINGS HATCHED RED**

PROPOSED COMMUNITY BUILDING HATCHED BLUE

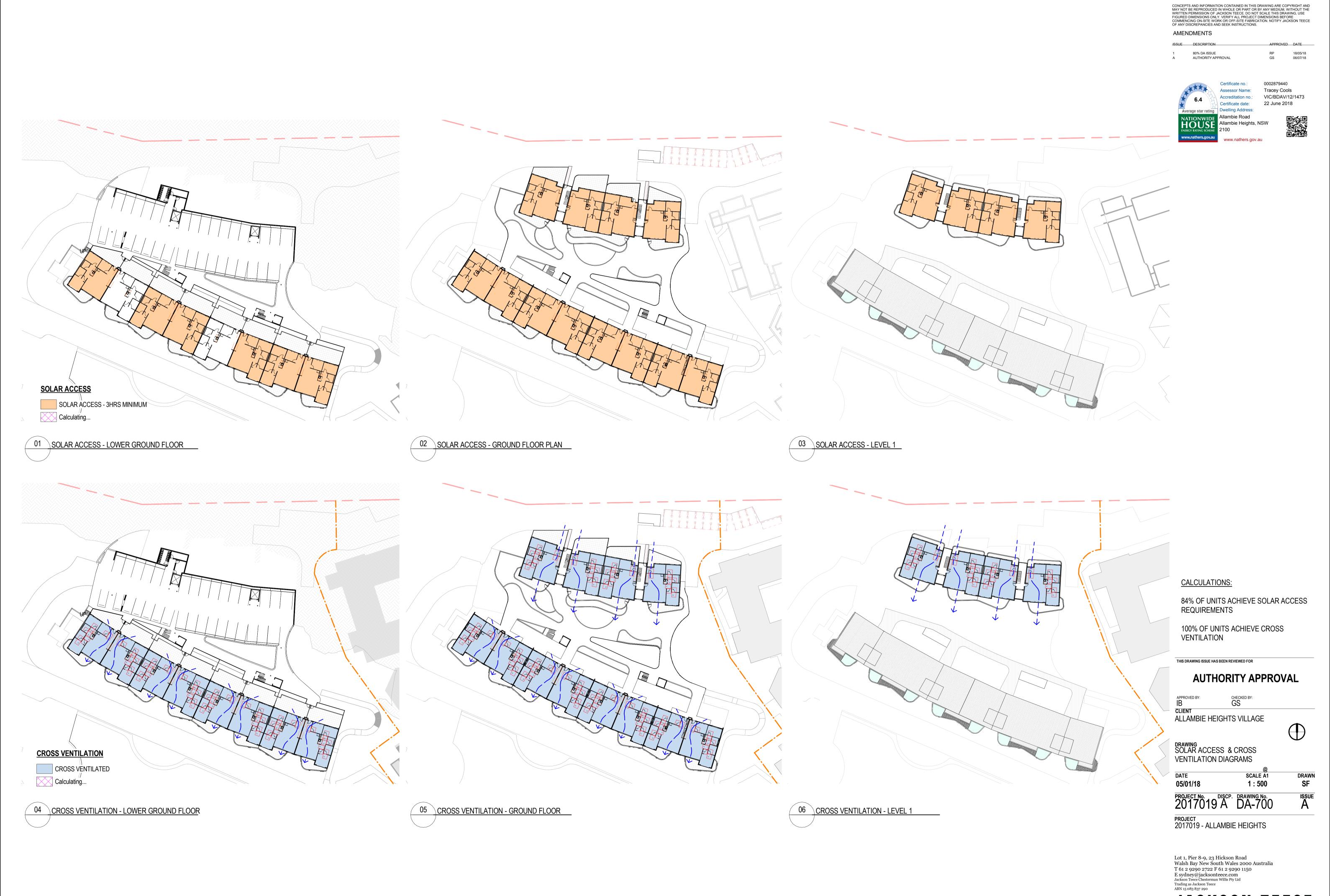
DRAWING AREA PLANS - GFA / DEEP SOIL / COMPLIANCE TABLE / CALCULATIONS DATE SCALE A1

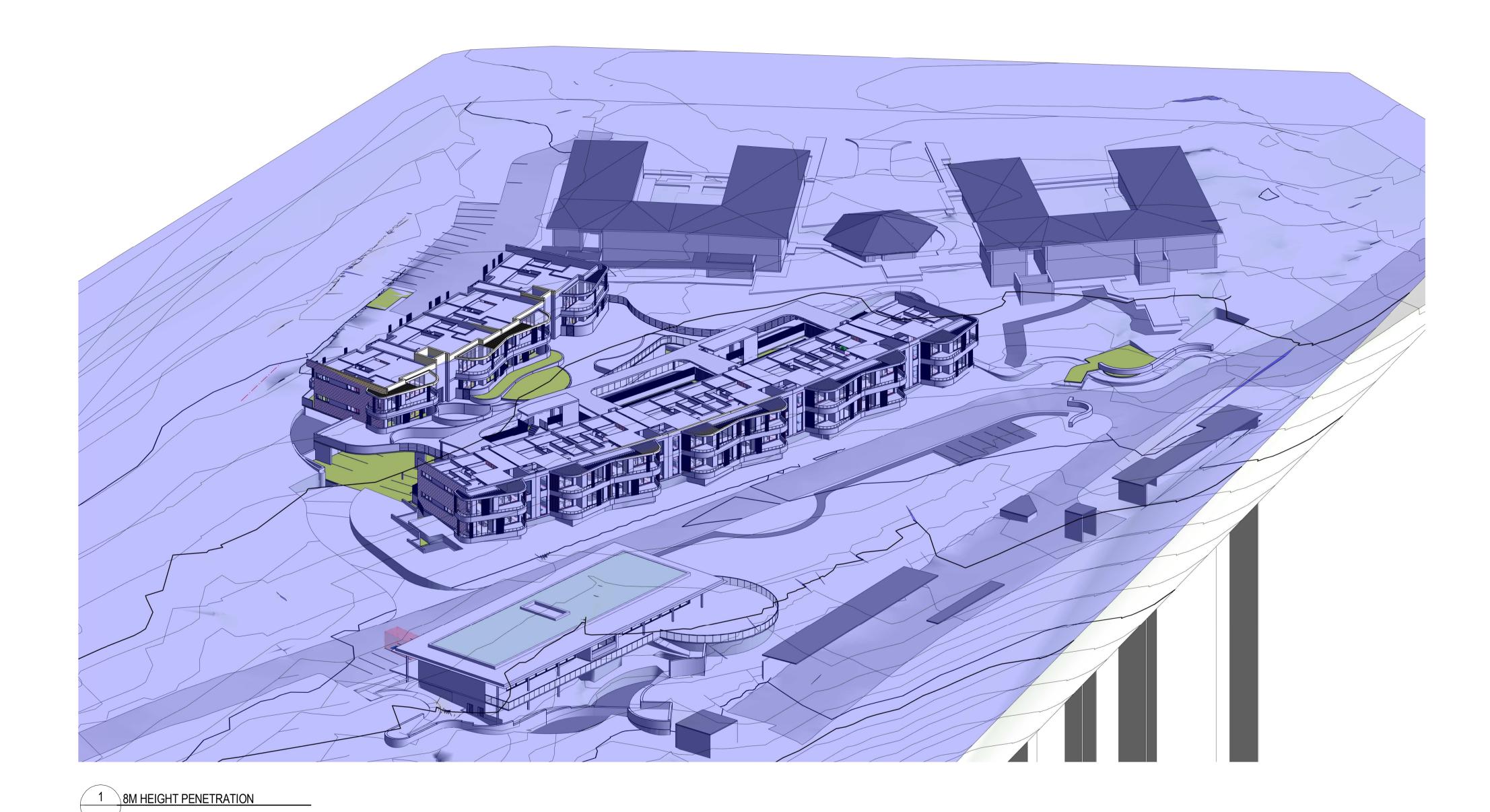
RP 06/03/16 1:1000 DA-600

DRAWN

PROJECT 2017019 - ALLAMBIE HEIGHTS

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DRAWING NOTES: 8M HEIGHT LIMIT INDICATED BLUE.

> CEILINGS SHOWN AT 2700 HEIGHT NO CEILINGS PROTRUDE 8M HEIGHT PLANE AS REQUIRED UNDER SEPP SENIORS 2004

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APPROVED DATE

0002879440 Tracey Cools

Accreditation no.: VIC/BDAV/12/1473 Certificate date: 22 June 2018

Allambie Heights, NSW

AMENDMENTS

JSSUE DESCRIPTION

AUTHORITY APPROVAL AUTHORITY APPROVAL

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CLIENT ALLAMBIE HEIGHTS VILLAGE

DRAWING HEIGHT PENETRATION DIAGRAM SCALE A1 05/15/18 1:100

DRAWING No.

PROJECT 2017019 - ALLAMBIE HEIGHTS

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