31 RALSTON ROAD, PALM BEACH, NSW, 2108

DEVELOPMENT APPLICATION







| No. | Description | Date | NEW DWELLING |
|-----|-------------|------------|--|
| Α | DA | 21/03/2025 | 31 RALSTON ROAD, PALM BEACH, |
| | | | NSW, 2108 |
| | | | SANDY & SUE PROBERT PROBERT@GOLDENHARVEST.COM.AU |
| | | | PROBERT@GOLDENHARVEST.COM.AU |
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| COVERPAGE | | | | 45 AM |
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| Scale | | 00 | | 11/04 |

31 RALSTON ROAD, PALM BEACH, NSW, 2108



SHEET LIST:

| 00 | COVERPAGE |
|-----|-------------------------|
| 01 | PROJECT INFORMATION |
| 02 | SITE DEMOLITION PLAN |
| 03 | SITE & ROOF PLAN |
| 04 | LOWER GROUND FLOOR PLAN |
| 05 | GROUND FLOOR PLAN |
| 06 | FIRST FLOOR PLAN |
| 10 | ELEVATIONS |
| 11 | ELEVATIONS |
| 20 | SECTION |
| 21 | SECTION |
| 100 | SITE ANALYSIS |
| 101 | SITE ANALYSIS |
| 102 | SHADOWS |
| 103 | SHADOWS |
| 104 | SHADOWS |
| 105 | SHADOWS |
| 106 | EXTERNAL FINISHES |
| 107 | 3D VIEWS |

WINDOWS SCHEDULE:

| NUM# | SILL | HEIGHT | WIDTH | AREA |
|----------------------|----------------|---------------------|----------------------|--|
| W101 W102 W103 | 0 0 1200 | 2100 2100 900 | 4050 1350 1200 | 8.50m ² 2.83m ² 1.80m ² |
| W 103 | 1200 | 900 | 1200 | 1.00111- |
| W201 | 200 | 2200 | 4600 | 10.12m ² |
| W202 | 0 | 2400 | 3000 | 7.20m ² |
| W203 | 0 | 2400 | 6000 | 14.40m ² |
| W204 | 400 | 2000 | 600 | 1.20m ² |
| W205 | 1200 | 1200 | 3000 | 3.60m ² |
| W206 | 1200 | 1200 | 1200 | 1.44m² |
| W207 | 0 | 2400 | 1600 | 3.84m ² |
| W208 | 1200 | 1200 | 1200 | 1.44m² |
| W209 | 1200 | 1200 | 3000 | 3.60m ² |
| W210 | 1200 | 1200 | 1200 | 1.44m² |
| W211 | 400 | 2000 | 600 | 1.20m ² |
| W212 | 1200 | 1200 | 2400 | 2.88m ² |
| W301 | 0 | 2100 | 2800 | 5.88m ² |
| W302 | 1000 | 1100 | 2400 | 2.64m ² |
| W303 | 0 | 2100 | 2800 | 5.88m ² |
| W304 | 0 | 2100 | 2800 | 5.88m ² |
| W305 | 1500 | 600 | 2400 | 1.44m² |
| W306 | 1000 | 1100 | 600 | 0.66m ² |
| W307 | 1000 | 1100 | 600 | 0.66m ² |
| W308 | 1000 | 1100 | 1600 | 1.76m² |
| W309 | 1000 | 1100 | 2400 | 2.64m ² |
| W310 | 0 | 2100 | 2800 | 6.41m ² |
| W311 | 600 | 1500 | 600 | 0.90m ² |
| W312 | 1200 | 900 | 600 | 0.54m ² |
| W313 | 600 | 1500 | 600 | $0.90m^{2}$ |

DOOR SCHEDULE:

| DOON GONEDOLL. | | | | | |
|--|---|--|---|--|--|
| NUM# | TYPE | HEIGHT | WIDTH | | |
| D101 D102 D103 D104 | SWING SWING SWING SWING | TBD 2100 2100 TBD | TBD 720 820 TBD | | |
| D201 D202 D203 D204 D205 D206 D207 D208 D209 | SWING SWING SWING SWING SWING SWING SWING BARN | 2400 2400 2400 2400 2400 2400 2400 2400 | 820 820 820 820 820 820 820 820 820 1000 | | |
| D301 D302 D303 D304 D305 D306 | SWING SWING SWING SWING SWING | 2100 2100 2100 2100 2100 2100 2100 | 820 720 820 820 820 820 | | |

BUSHFIRE NOTES:

| Property Address | 31 Ralston Rd, Palm Beach. NSW 2108 |
|---|---|
| Description of the Proposal | Demolition of existing dwelling and the |
| | construction of a new dwelling |
| Plan Reference | 11 th March 2025 - 1 |
| BAL Rating | BAL-19 |
| Does Proposal rely on Alternate Solutions | No |
| Is Referral to NSW RFS Required | No |

| Aspect | Northern | Southern | Eastern | Western |
|------------|------------|--------------|------------|---------------|
| Vegetation | Maintained | Forest | Maintained | Forest |
| | Land | | Land | |
| Slope | N/A | 4° Downslope | N/A | 16° Downslope |
| Total APZ | >100m | 78m | >100m | 80m |
| BAL Rating | BAL-12.5 | BAL-19 | BAL-12.5 | BAL-19 |

GEOTECH NOTES:

PRELIMINARY RISK ASSESSMENT AND RECOMMENDATIONS

WITH REFERENCE TO THE AUSTRALIAN GEOMECHANICS SOCIETY'S DEFINITIONS, THE EXISTING CONDITIONS AND PROPOSED DEVELOPMENT ARE CONSIDERED TO CONSTITUTE AN 'ACCEPTABLE' RISK TO LIFE AND A 'LOW' RISK TO PROPERTY PROVIDED THAT THE RECOMMENDATIONS OUTLINED IN TABLE 2 ARE ADHERED TO.



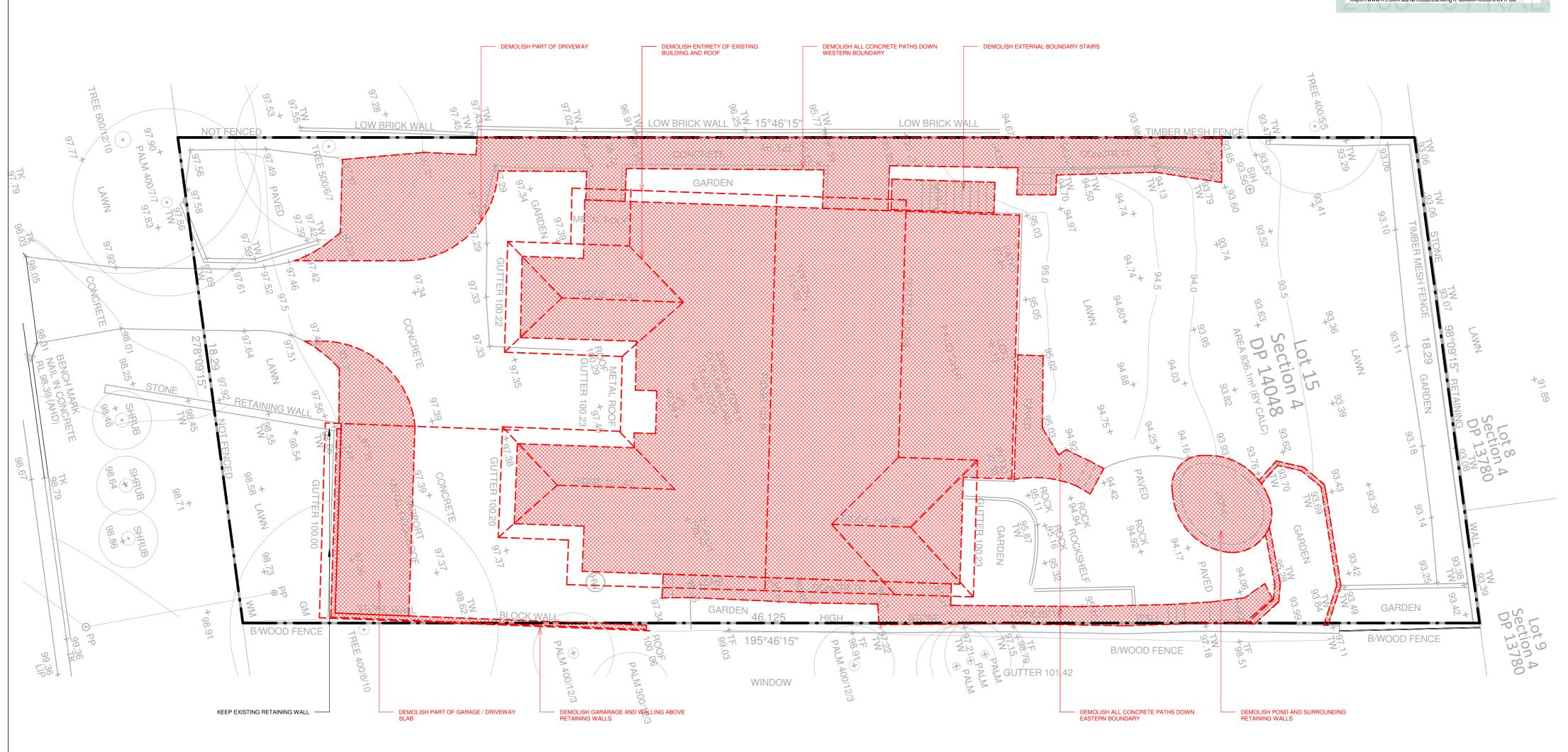
NatHERS Construction & Insulation Specifications:

| Building Component | Construction Materials | | Insulation | Colour - Solar Absorpt. | Other Detail/Requirements |
|-----------------------------|--|--|---------------------------------------|---------------------------------|---|
| External Walls ⁺ | Weatherboard | Plasterboard lined | R3.6 | Light (<0.475) | Level 1 and 2. |
| | Weatherboard | Plasterboard lined | R1.0 | Light (<0.475) | Garage |
| | Plastered Brick Veneer | Plasterboard lined | R3.6 | Light (<0.475) | Basement, Unrendered to sub floor. |
| | Plasterboard | Plasterboard lined | R3.0 | 2.500 (2002) | Internal walls to roofspace. |
| | Retainiing wall | Plasterboard lined | R3.0 | | Basement |
| Internal walls (within) | Plasterboard on studs | Plasterboard lined | R2.5 | | Walls to Bath 3, garage, WC, Bath 1, laundry. |
| . , | Plasterboard on studs | Plasterboard lined | None | | Other walls |
| | Concrete Panel | Plasterboard lined | R2.0 | | All lift shafts |
| | Al Thermally Broken DG Arg Fill High Solar Gain low-E -Clear: U = 2.9: SHGC = 0.51 | | | | W103, W201, W202, W210, W211, W208, W301, W302, W303, W311, W312, W313. |
| | Al Thermally Broken DG Arg Fill Low Solar Gain low-E -Clear: U = 3.0: SHGC = 0.26 | | | | W101, W102, W203, W204, W212, W304, W305 |
| | Timber DG Air filled Low Solar Gain Low-E: U = 2.3: SHGC = 0.26 | | | | W207 |
| Windows/Glazing* | Timber DG Arg fill Clear: U = 2.6: SHGC = 0.53 | | | İ | W205, W206, W310 (Double hung), W306, W307, W308, W309. |
| | Timber DG Arg fill Clear: U = 2.6: SHGC = 0.5 | | | İ | W310 (door) |
| | Timber SG Clear: U = 5.4: SHGC = 0.63 | | | İ | Garage window (W209) |
| Roof/ceiling | Metal Deck | | R5.0 + R1.3 anticon blanket | Medium (0.475 to 0.70) | Garage R1.3 anticon blanket and reflective foil only. E = 0.05 |
| | Timber | | R3.0 | Medium (0.475 to 0.70) | Basement to balcony above. |
| Floor Structure | Concrete | | R2.0 | | Basement and garage. Insulation in basement only. Basement has slab edge insulation of R1.0. |
| | Timber | | R3.0 | | Ground level. |
| | Timber | | R1.5 | | Level 1 |
| Floor Covering | Timber | | | | All other areas |
| | Ceramic Tiles | | | | Wet areas |
| Ceiling/Wall Penetrations | Must be sealed. Downlights do not break the insulation. | | | | |
| External Shading Devices | As drawn | | | | |
| Roof Windows | None | | | | |
| Skylights* | None | | | | Excludes exterior skylights near the swimming pool. |
| Ceiling fans | Kitchen/Living: 1 x 1200. Bedrooms and dining room: 1 x 900. | | | | |
| External Walls⁺ | Walls should be battened as required to allow for insulation and foil construction. | | | | |
| Construction note: | These construction and insulation specifications are for the NatHERS thermal performance bridging and condensation prevention. | requirements of this development. Designers, engine | ers and builders should ensure buildi | ng construction satisfies the N | CC requirements including, but not limited to; air tightness, fresh air ventilation, natural lighting, therma |
| *Glazing Notes: | 1. U and SHGC values are according to NFRC. Alternate products may be used if the U value | e is the same or lower than that specified and the SHO | GC is within 5% of the above figures. | | |

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|-----|-------------|------------|------------------------------|
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| | | | PROBERT@GOLDENHARVEST.COM.AU |
| | | | |

| PROJECT INFOR | MATION | | | |
|---------------|--------|------------|----|----|
| Drawn by | MV | Sheet Size | | A2 |
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Description

21/03/2025

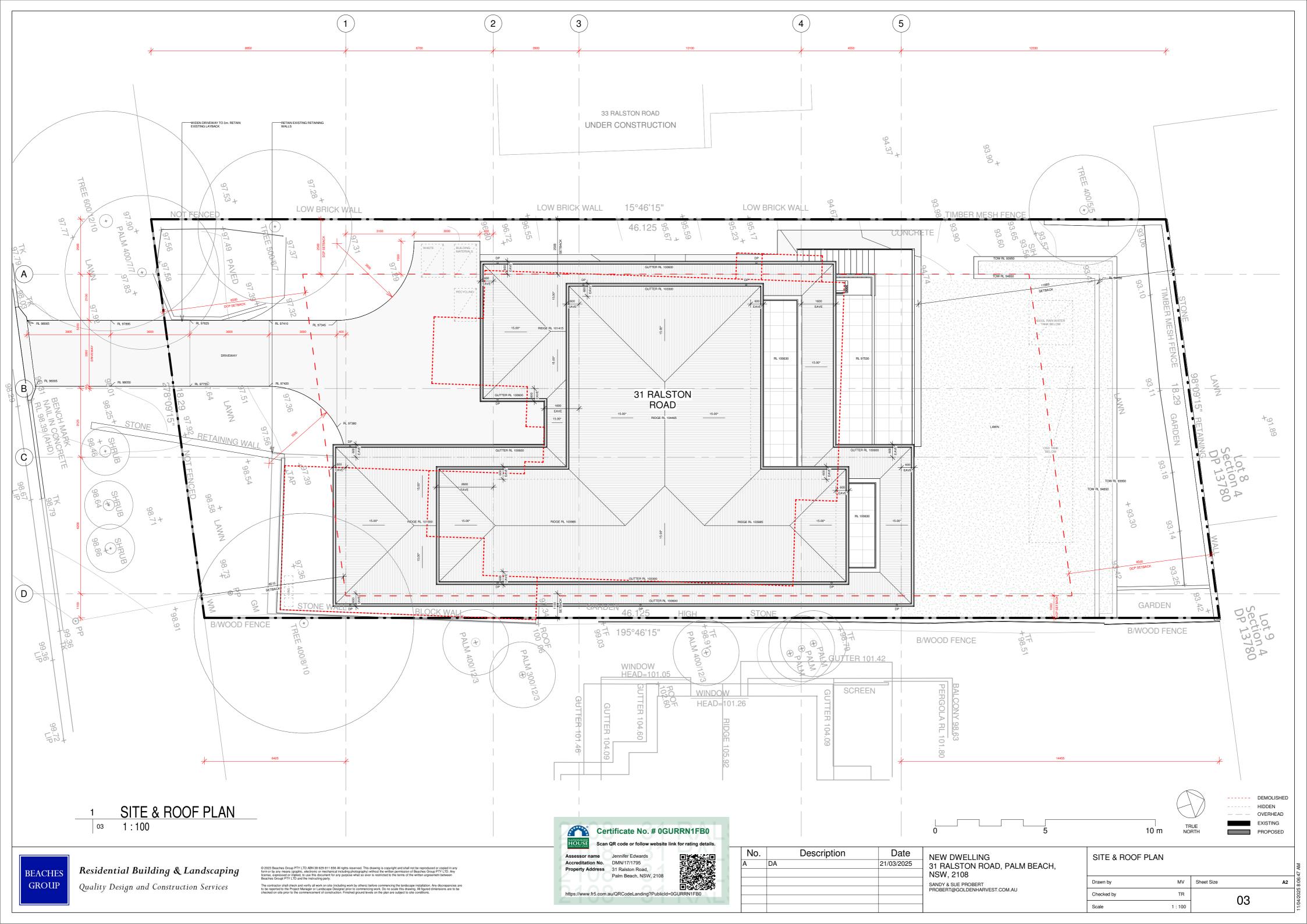
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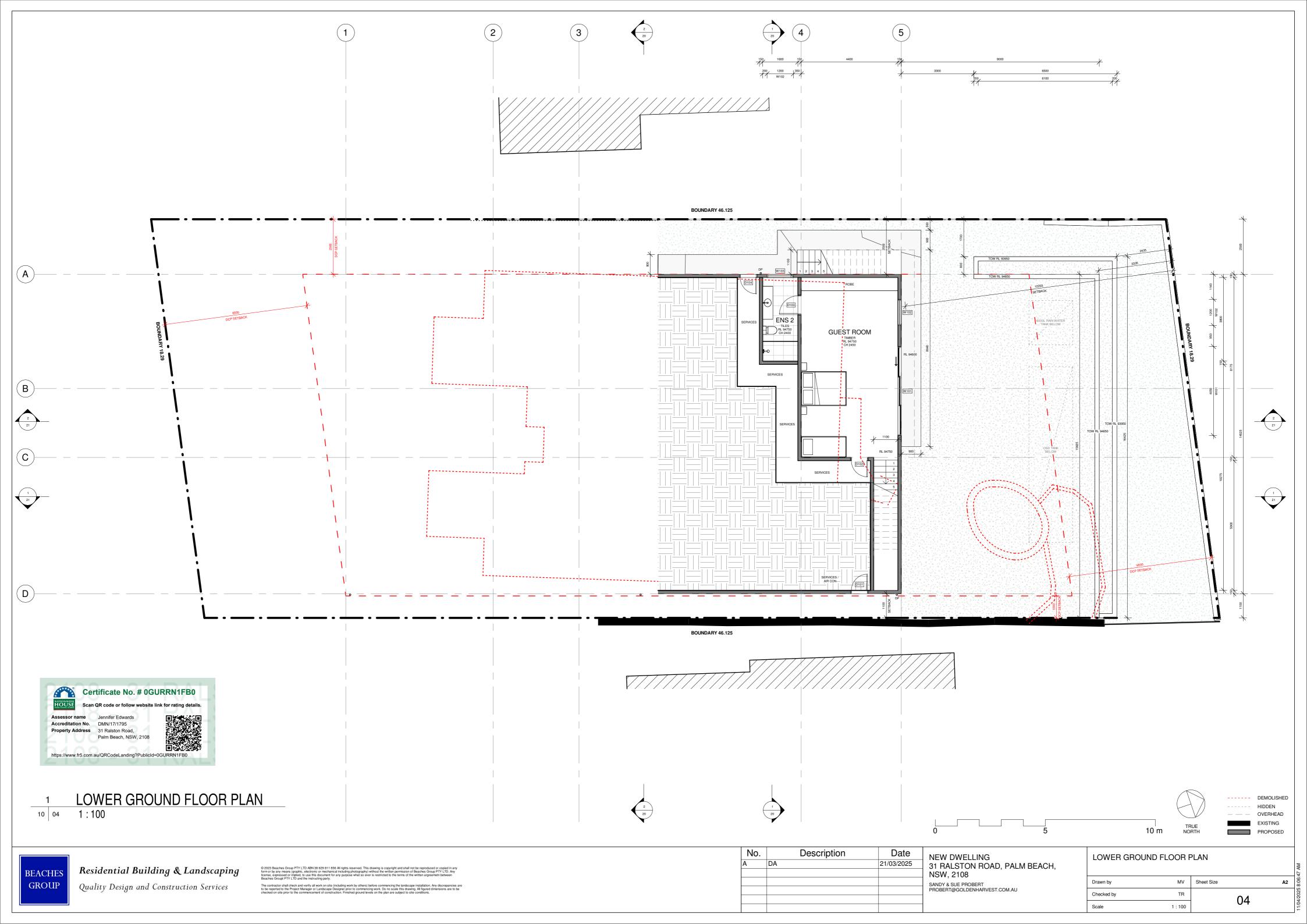
----- DEMOLISHED 10 m DEMOLISHED SITE DEMOLITION PLAN

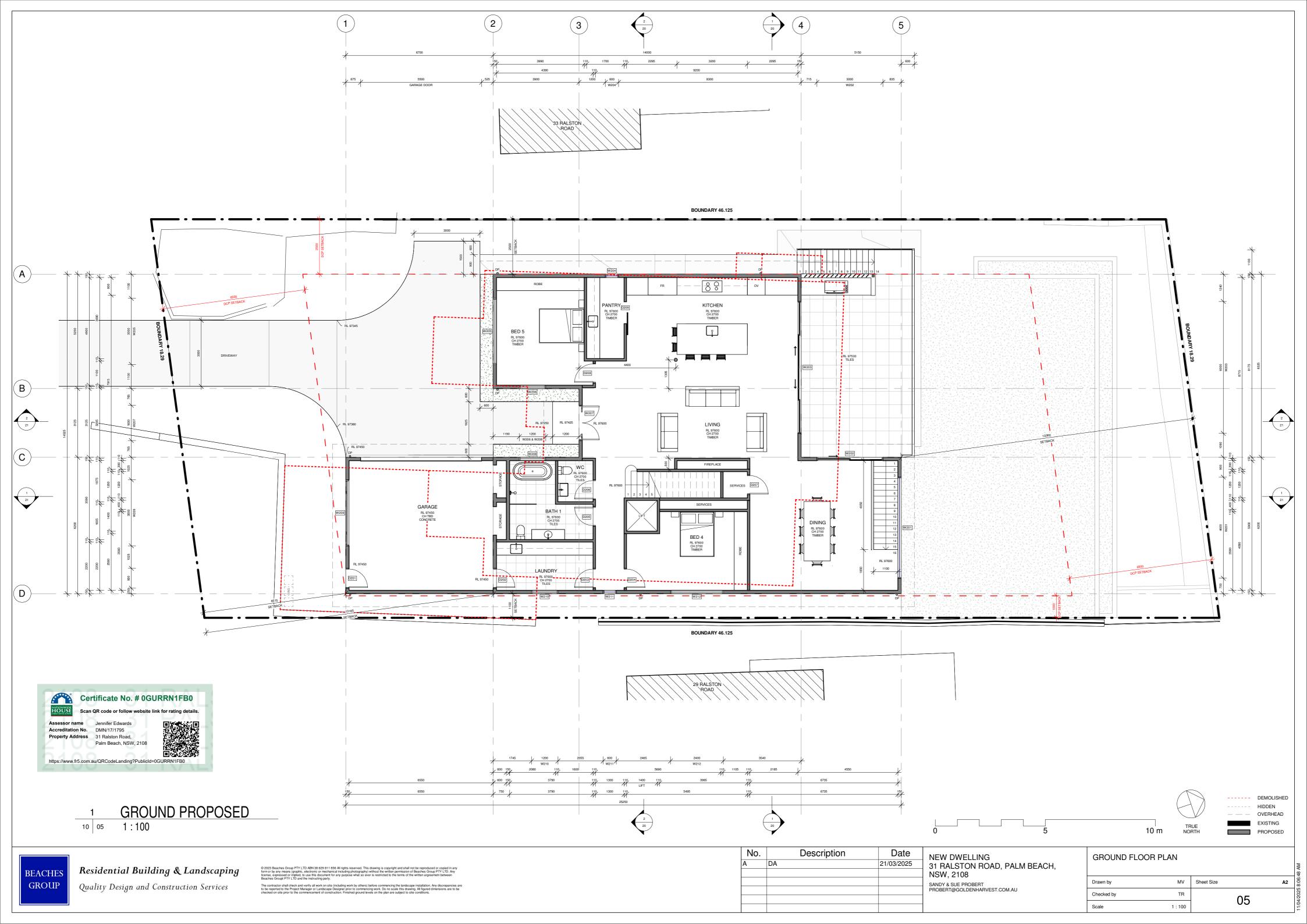


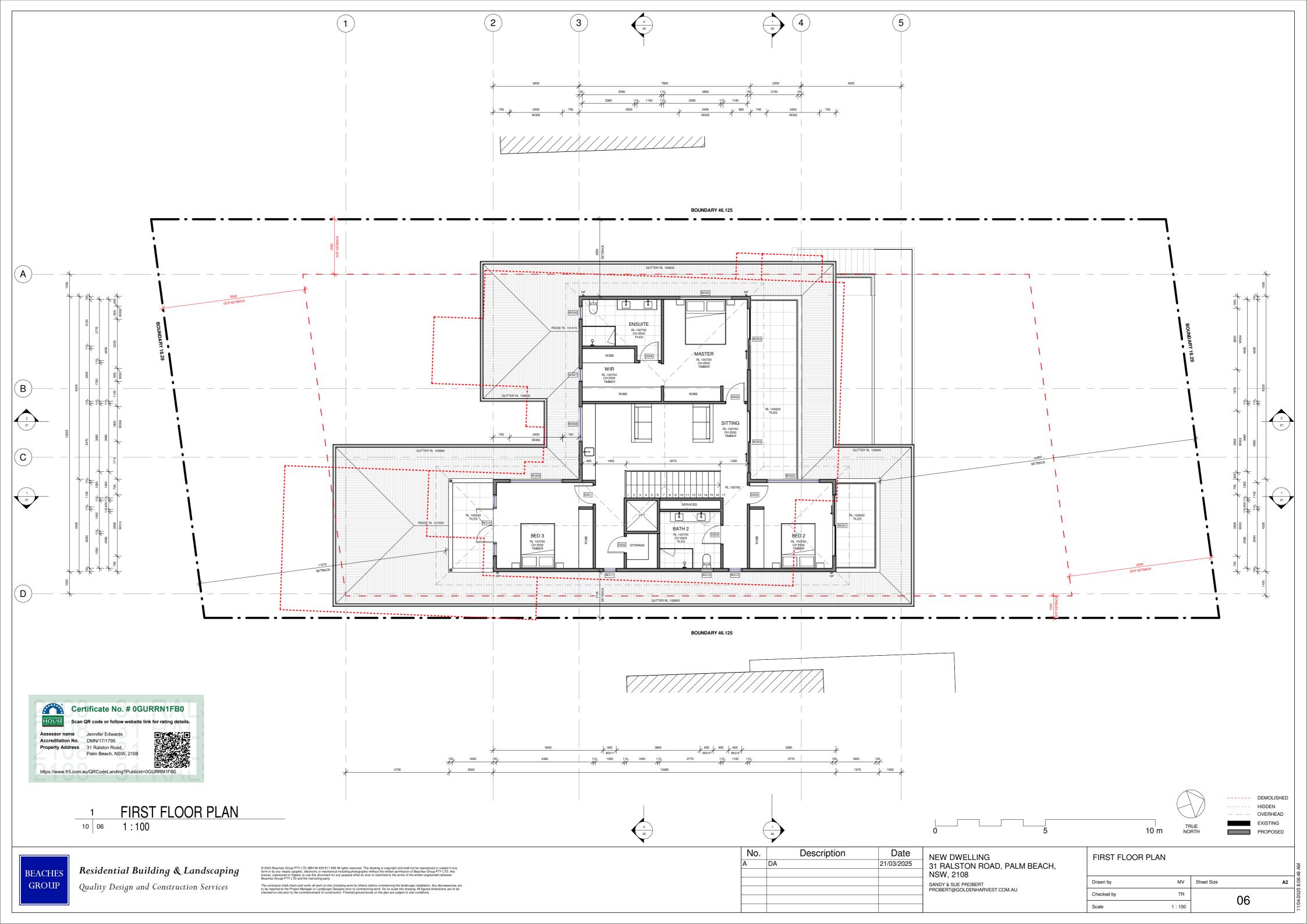
| | Sezues beaches study in PT LTD Advisor between the ringles reserved. This ulawing is outlying an airo size in the reproduced or Dopton in all formor by any means (graphic, electronic or mechanical including photography) without the written persission of Beaches Group PTY LTD. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written argreemen between Beaches Group PTY LTD. And the instructing party. |
|--|---|
| | The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancie to be reported to the Project Manager or Landscape Designer prior to commencing work. Do no scale this drawing. All figured dimensions are to checked on site prior to the commencement of construction. Finished ground levels on the plan are subject to site conditions. |

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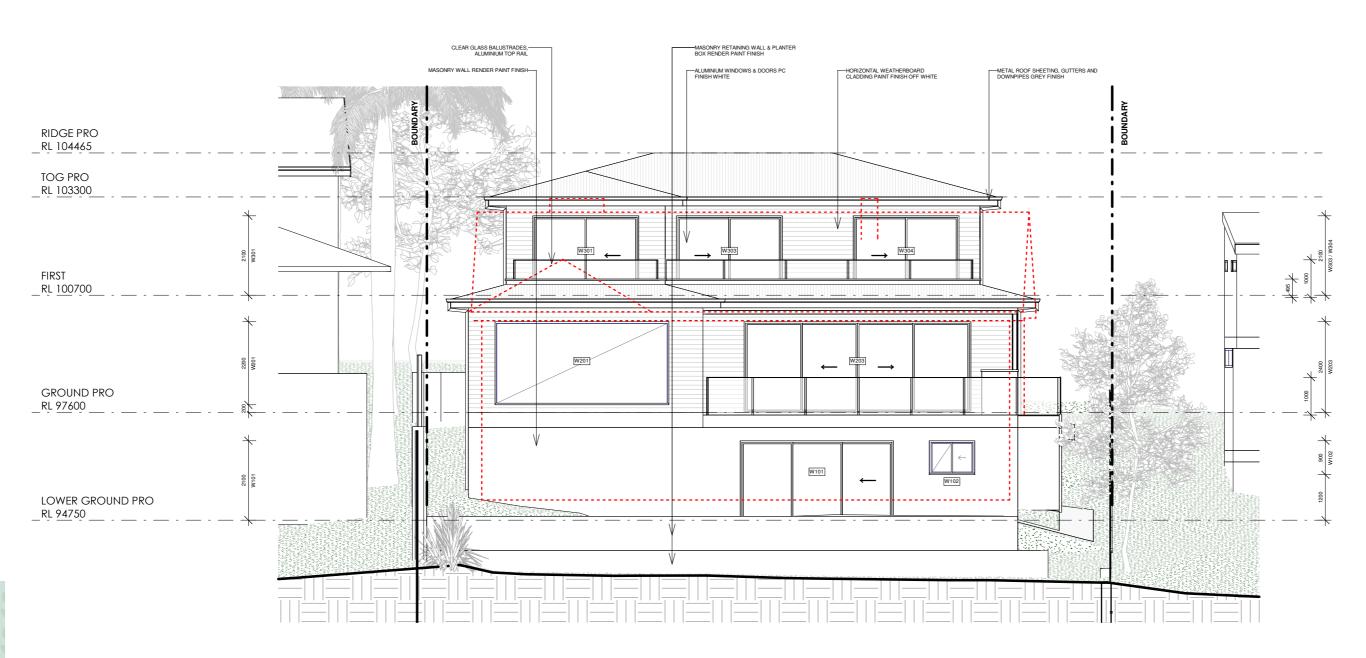








1 SOUTH ELEVATION 10 1:100





NORTH ELEVATION
10 1:100

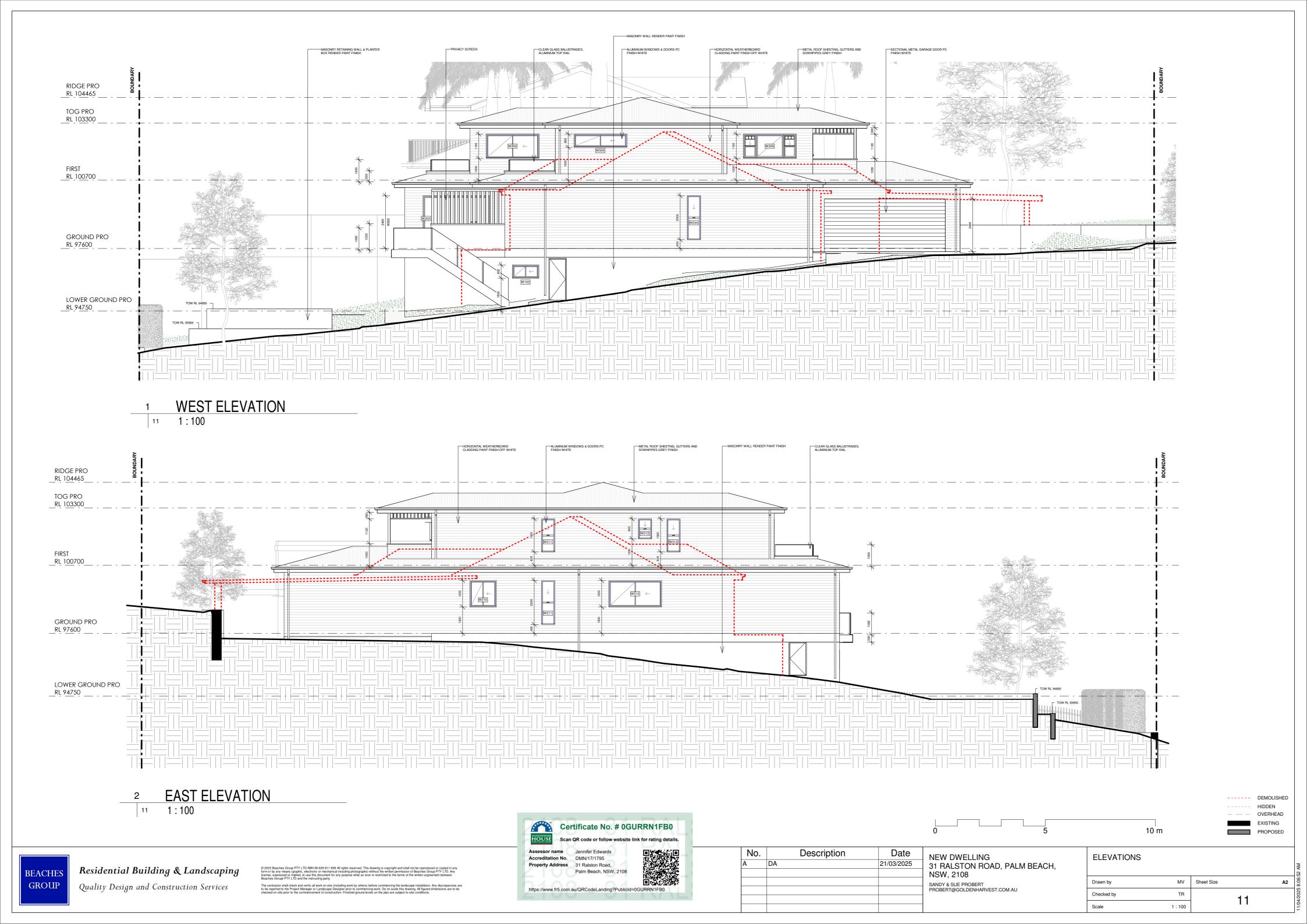
| 0 | į | 5 | 10 m |
|---|---|---|------|
| | | | |

DEMOLISHED
HIDDEN
OVERHEAD
EXISTING
PROPOSED



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SECTION 2 04 20

10 m

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NSW, 2108

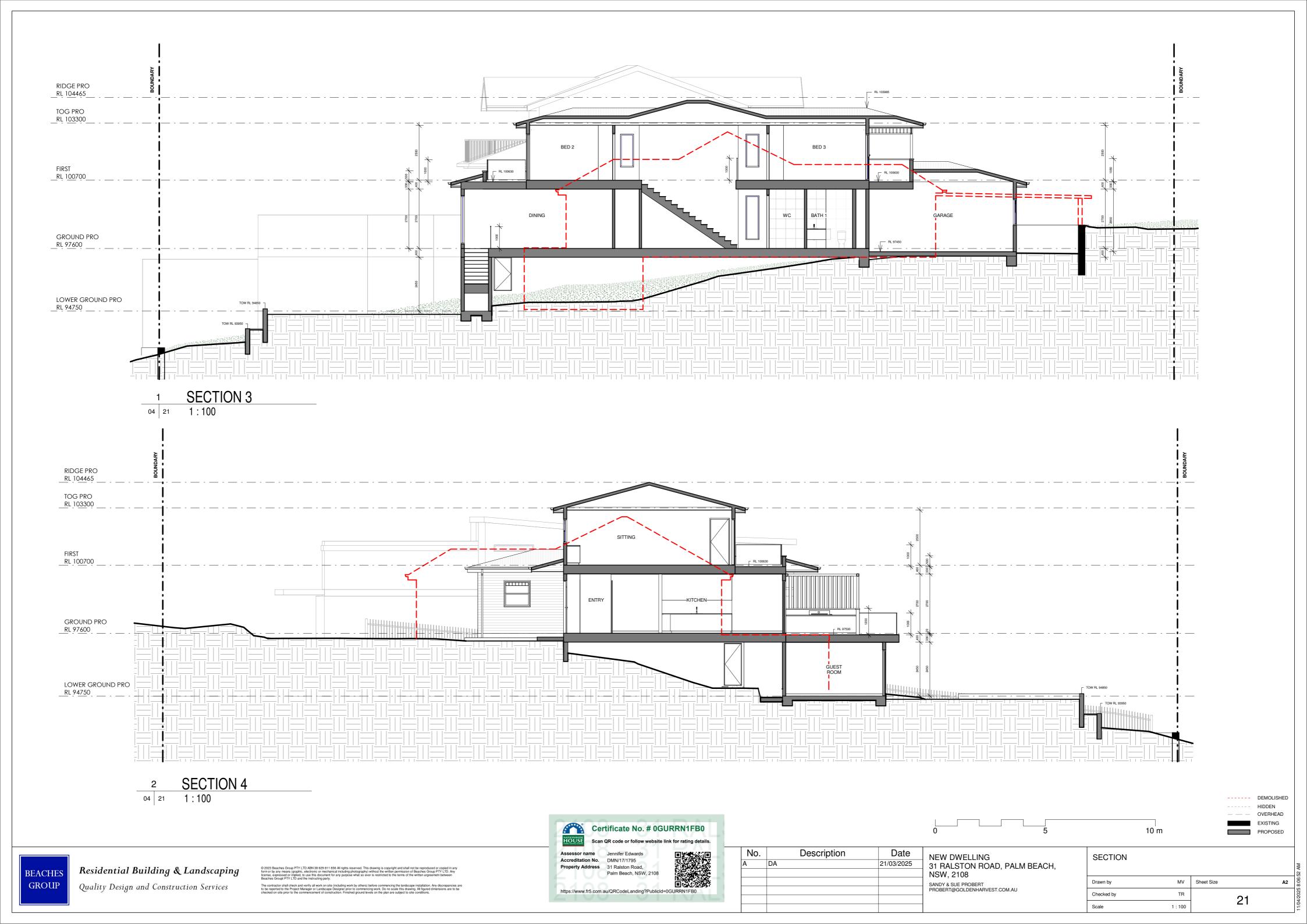
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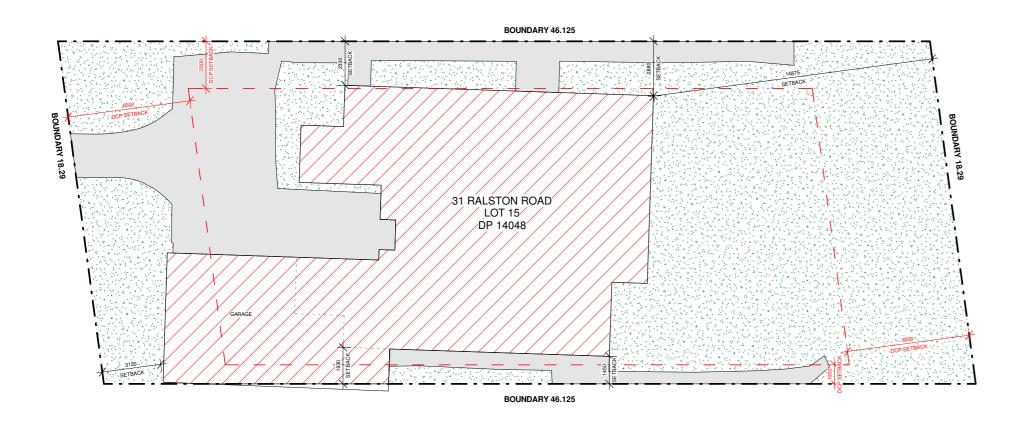
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----- DEMOLISHED HIDDEN OVERHEAD EXISTING PROPOSED

SECTION

MV Sheet Size Checked by 20 Scale 1:100





BOUNDARY 46.125 31 RALSTON ROAD LOT 15 DP 14048

2 SITE ANALYSIS PROPOSED
10 100 1:200

SITE ANALYSIS

MIN LANDSCAPE EX LANDSCAPE PRO LANDSCAPE

1 SITE ANALYSIS EXISTING
403 100 1:200

SITE AREA ZONE

836.1m² C4

451m² = 60% INC. 6% VARIATION 403m²

451m²

8.50m 6.61m

MAX BUILDING HEIGHT EX BUILDING HEIGHT PRO BUILDING HEIGHT 8.42m PREVAILING BUILDING LINE OR 6.5m

REQ FRONT SETBACK EX FRONT SETBACK PRO FRONT SETBACK HOUSE 3.12m 6.51m

REQ REAR SETBACK EX REAR SETBACK PRO REAR SETBACK HOUSE 6.5m 14.87m 12.25m

REQ SIDE SETBACK EX SIDE SETBACK PRO SIDE SETBACK HOUSE 1.00m / 2.5m 1.45m / 2.33m 1.10m / 2.50m — - — SITE BOUNDARY

DCP CONTROLS

NON COMPLIANCE

EXISTING BUILDING FOOTPRINT PROPOSED BUILDING FOOTPRINT

LANDSCAPING

HARD PAVED

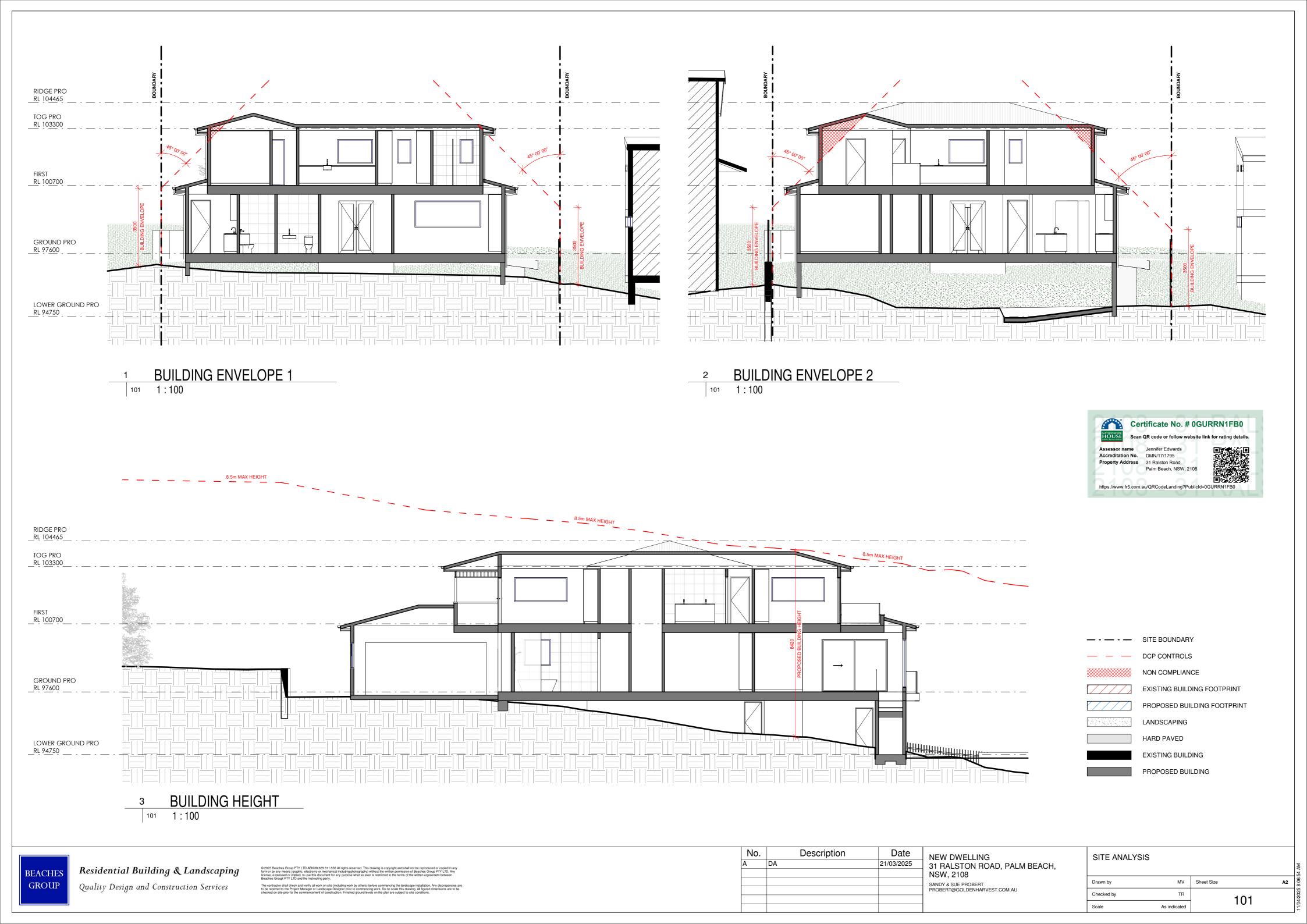
EXISTING BUILDING PROPOSED BUILDING



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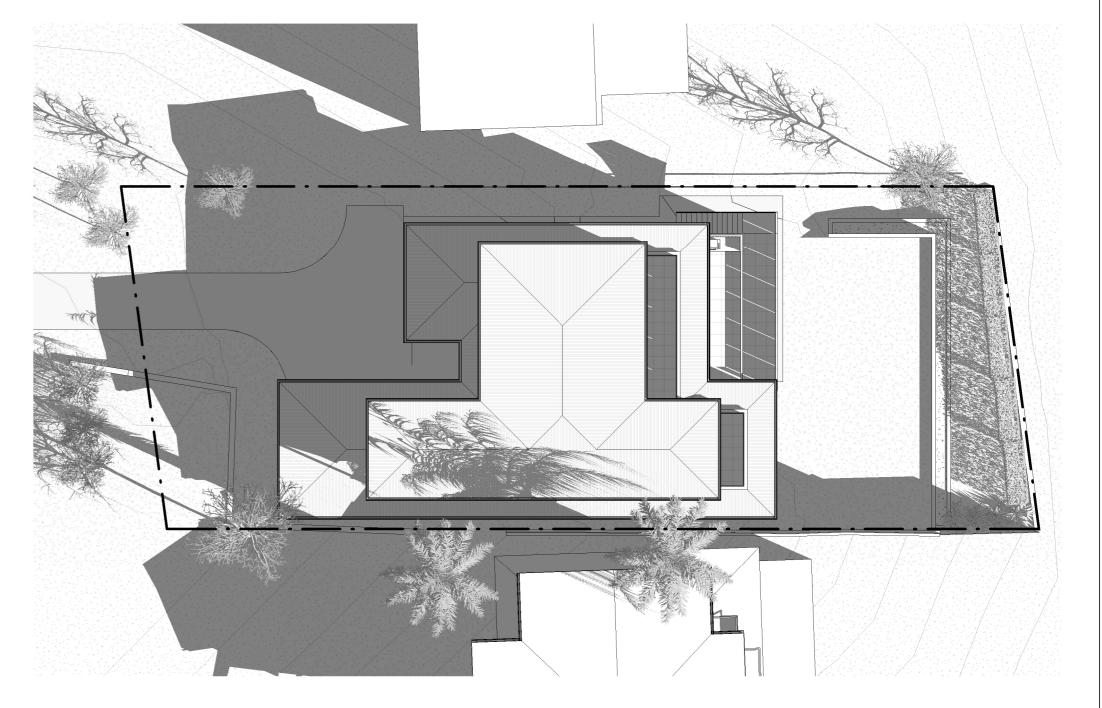
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| SITE ANALYSIS | | | | M |
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1 SHADOWS 21ST JUNE 9AM EX



2 SHADOWS 21ST JUNE 9AM PRO 102 1:200





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| SHADOWS | | | | |
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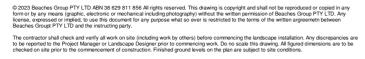


1 SHADOWS 21ST JUNE 12PM EX 1:200



2 SHADOWS 21ST JUNE 12PM PRO 1:200





| No. | Description | Date | NEW DWELLING |
|-----|-------------|------------|------------------------------|
| Α | DA | 21/03/2025 | 31 RALSTON ROAD, PALM BEACH, |
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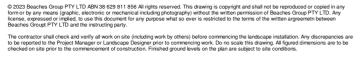
| SHADOWS | | | | | 58 AM |
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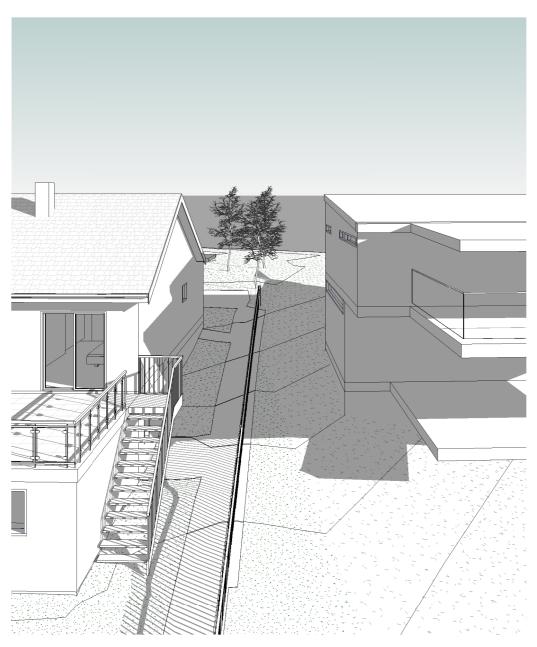
1 SHADOWS 21ST JUNE 3PM EX 1:200

2 SHADOWS 21ST JUNE 3PM PRO 104 1:200

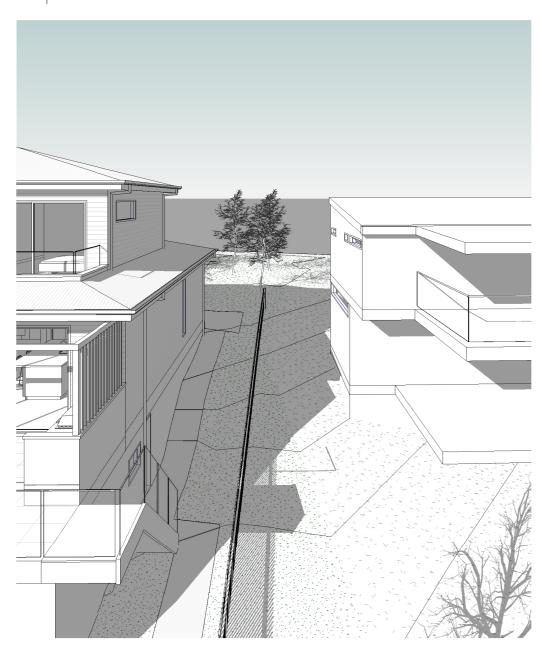




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| | | | |



1 SHADOWS 21ST JUNE 9AM EX



4 SHADOWS 21ST JUNE 9AM PRO



2 SHADOWS 21ST JUNE 12PM EX



5 SHADOWS 21ST JUNE 12PM PRO



SHADOWS 21ST JUNE 3PM EX



6 SHADOWS 21ST JUNE 3PM PRO



| No. | Description | Date | NEW DWELLING | |
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| | | | | |



METAL ROOF SHEETING, GUTTERS AND DOWNPIPES GREY FINISH



TIMBER (FRONT OF HOUSE ONLY) OR ALUMINIUM WINDOWS & DOORS WHITE FINISH



HORIZONTAL WEATHERBOARD CLADDING PAINT FINISH OFF WHITE



CONCRETE DRIVEWAY AND GARAGE SLAB





EXTERNAL FINISHES

Description 21/03/2025

NEW DWELLING 31 RALSTON ROAD, PALM BEACH, NSW, 2108 SANDY & SUE PROBERT PROBERT@GOLDENHARVEST.COM.AU

EXTERNAL FINISHES MV Sheet Size Checked by 106 Scale







2 3D VIEW 2



4 3D VIEW 4



| | No. | Description | Date | NEW DWELL | |
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| 3D VIEWS | | | | | *** |
|------------|----|------------|-----|----|------|
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