# G.J. Gardner. HOMES

PROJECT: NEW DWELLING

**ADDRESS: 12 SCALES PARADE** 

**BALGOWLAH HEIGHTS** 

LOT #: 30

**DP** #: 5840

| DRAWING LIST |                         |          |            |
|--------------|-------------------------|----------|------------|
| DRAWING No   | DRAWING NAME            | REVISION | DATE       |
|              |                         |          |            |
| A01          | COVER SHEET             | F        | 15/12/2020 |
| A02          | EXISTING SURVEY PLAN    | F        | 15/12/2020 |
| A03          | SITE PLAN               | F        | 15/12/2020 |
| A04          | LANDSCAPE PLAN          | F        | 15/12/2020 |
| A05          | GROUND FLOOR PLAN       | F        | 15/12/2020 |
| A06          | FIRST FLOOR PLAN        | F        | 15/12/2020 |
| A07          | ELEVATIONS              | F        | 15/12/2020 |
| A08          | ELEVATIONS              | F        | 15/12/2020 |
| A09          | SECTIONS                | F        | 15/12/2020 |
| A10          | DEMOLITION PLAN         | F        | 15/12/2020 |
| A11          | SHADOW DIAGRAM          | F        | 15/12/2020 |
| A12          | EROSION & SEDIMENT PLAN | F        | 15/12/2020 |
| A13          | BASIX COMMITMENT        | F        | 15/12/2020 |
| A14          | WASTE MANAGEMENT        | F        | 15/12/2020 |
| A15          | SITE ANALYSIS           | F        | 15/12/2020 |
| A16          | DRIVEWAY DETAIL         | F        | 15/12/2020 |
| A17          | CONCRETE SLAB PLAN      | F        | 15/12/2020 |



| No. | AMENDMENTS                         | DATE      |
|-----|------------------------------------|-----------|
| Α   | FIRST ISSUE                        | 31/08/202 |
| В   | CHANGES AS PER EMAIL<br>03/09/2020 | 10/09/202 |
| С   | CHANGES AS PER EMAIL<br>17/09/2020 | 24/09/202 |
| D   | CHANGES AS PER EMAIL<br>08/10/2020 | 16/10/202 |
| Е   | CHANGES AS PER EMAIL<br>22/10/2020 | 03/11/202 |
| F   | UPDATE TO FULL SET DA<br>ISSUE     | 15/12/202 |





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| DRAFTERS: | CLIENT: | DOUBLE STOREY DWELLING | PROJECT: | SHEET NIZE: | SHEET N G.J. Gardner. HOMES **Builders Details** © COPYRIGHT EXCLUSIVE

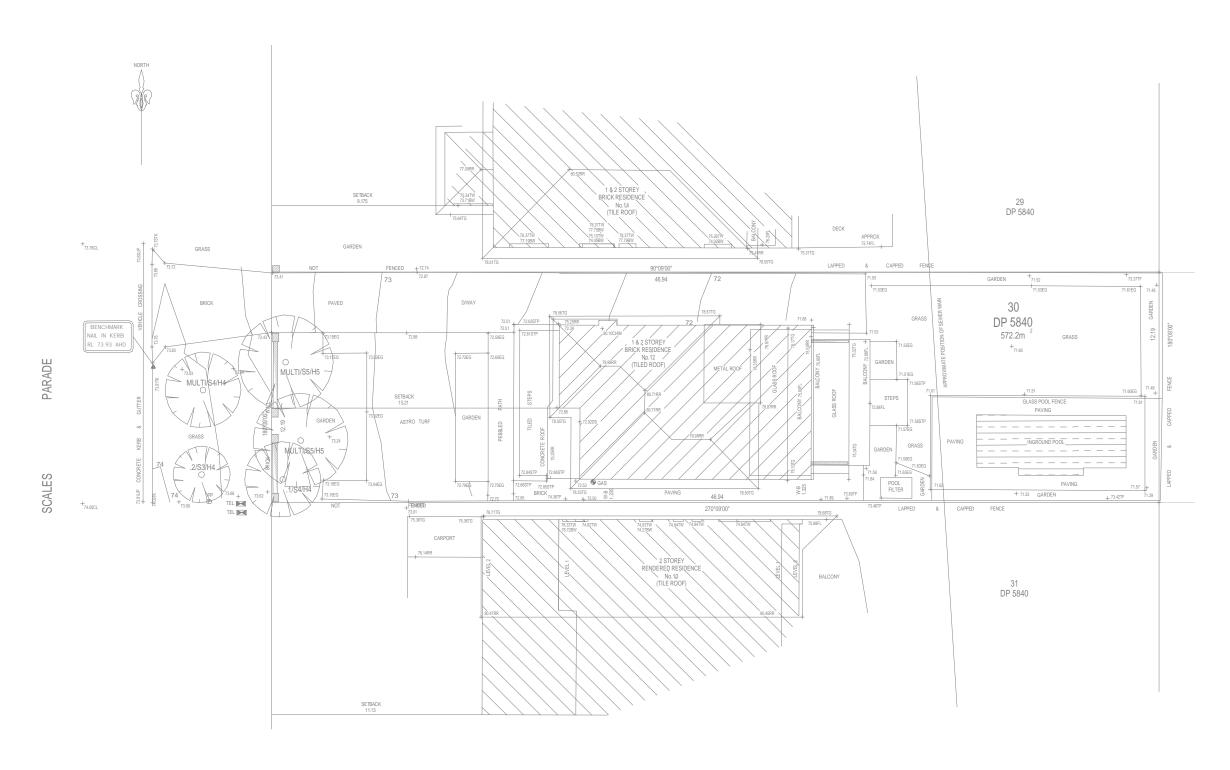
5 CELEBRATION DRIVE BELLA VISTA NSW 2153

MILLER DRAWING TITLE: **COVER SHEET** SCALE: 1:100

12 SCALES PARADE BALGOWLAH HEIGHTS



| OWNER SIGNED:   | DATE: |
|-----------------|-------|
| OWNER SIGNED:   | DATE: |
| BUILDER SIGNED: | DATE: |



| DRAWING REVISION SCHED             |  |
|------------------------------------|--|
| DRAWING REVISION SCIED             | ULE  |
| AMENDMENTS                         | DATE   |
| FIRST ISSUE                        | 31/08/2020   |
| CHANGES AS PER EMAIL<br>03/09/2020 | 10/09/2020   |
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| CHANGES AS PER EMAIL<br>22/10/2020 | 03/11/2020   |
| UPDATE TO FULL SET DA<br>ISSUE     | 15/12/2020   |
|                                    | AMENDMENTS FIRST ISSUE CHANGES AS PER EMAIL 03/09/2020 CHANGES AS PER EMAIL 17/09/2020 CHANGES AS PER EMAIL 08/10/2020 CHANGES AS PER EMAIL 22/10/2020 UPDATE TO FULL SET DA |

EXISTING SURVEY





0 1m 3m 5m 10m SCALE BAR 1:200

**Builders Details** 

SUITE 302 5 CELEBRATION DRIVE BELLA VISTA NSW 2153 ABN 15 078 937 238 (02) 8883 4344 kjrdrafting@kjr.net.au © COPYRIGHT EXCLUSIVE TO G.J. GARDNER HOMES

DRAWING TITLE: SCALE: 1:200

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DOUBLE STOREY DWELLING

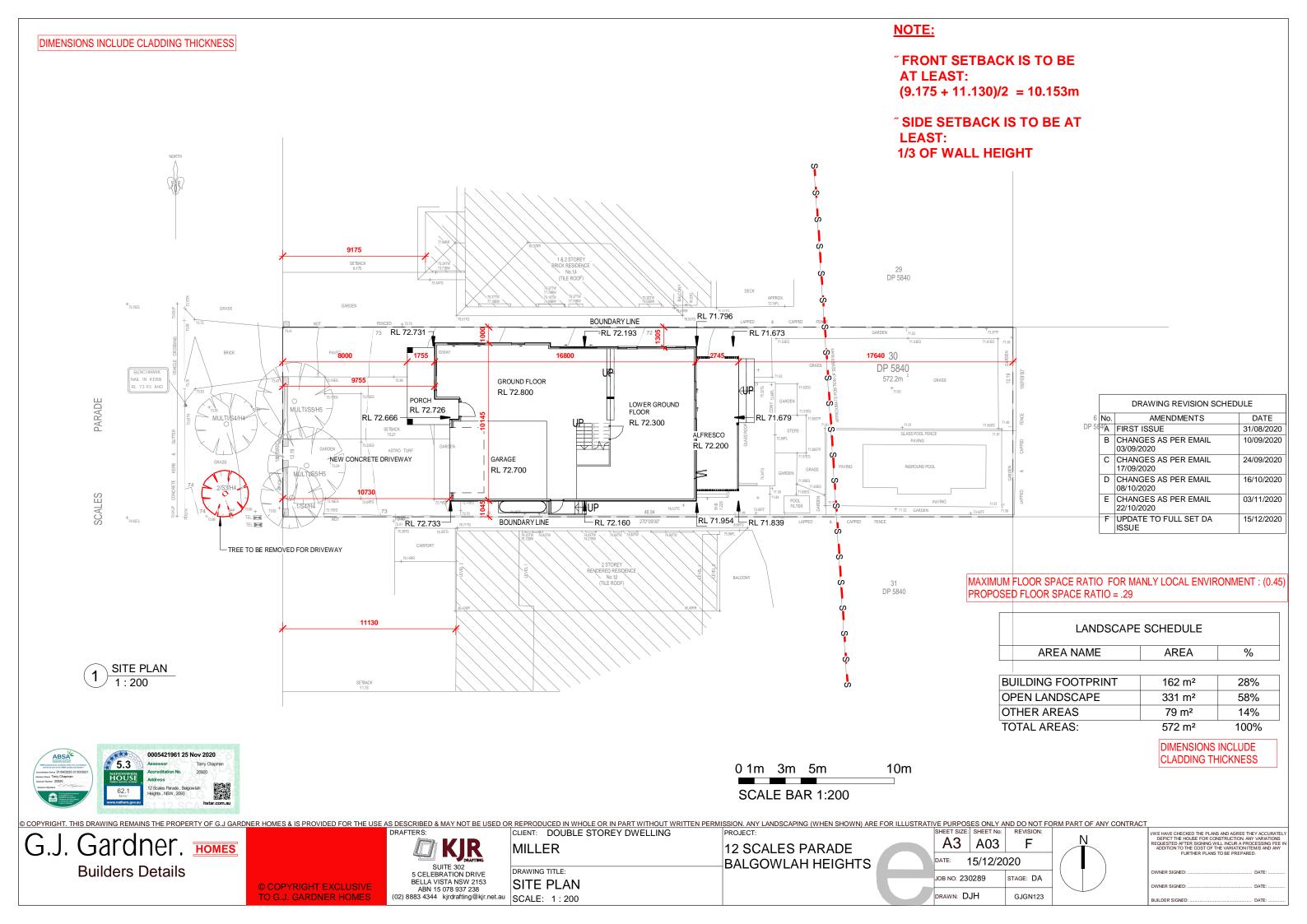
PROJECT:

A3 A02 F

MILLER

DATE: 15/12/2020 BALGOWLAH HEIGHTS EXISTING SURVEY PLAN

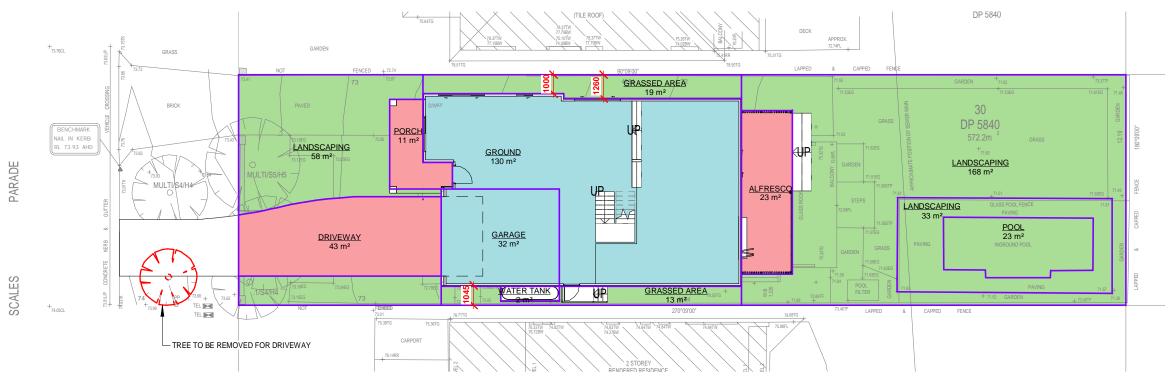
DATE: 15/12/2020 STAGE: DA



| LANDSCAPE        | SCHEDULE |  |  |
|------------------|----------|--|--|
| AREA NAME AREA % |          |  |  |

| BUILDING FOOTPRINT | 162 m² | 28%  |
|--------------------|--------|------|
| OPEN LANDSCAPE     | 331 m² | 58%  |
| OTHER AREAS        | 79 m²  | 14%  |
| TOTAL AREAS:       | 572 m² | 100% |

MAXIMUM FLOOR SPACE RATIO FOR MANLY LOCAL ENVIRONMENT: (0.45) PROPOSED FLOOR SPACE RATIO = .29



|     | DRAWING REVISION SCHEDULE          |            |  |
|-----|------------------------------------|------------|--|
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#### LANDSCAPE COLOURS

BUILDING FOOTPRINT

OPEN LANDSCAPE

OTHER AREAS

PROPOSED LANDSCAPE PLAN 1:200

| PROPOSED FLOOR<br>SPACES |  |  |
|--------------------------|--|--|
| SPACES                   |  |  |
| NAME AREA %              |  |  |

| ALFRESCO    | 23 m²             | 7%  |
|-------------|-------------------|-----|
| BALCONY     | 32 m²             | 9%  |
| FIRST FLOOR | 127 m²            | 37% |
| GARAGE      | 30 m <sup>2</sup> | 9%  |
| GROUND      | 124 m²            | 36% |
| PORCH       | 11 m²             | 3%  |

| GROUND       | 124 m²  | 36%  |
|--------------|---------|------|
| PORCH        | 11 m²   | 3%   |
| TOTAL APEAS: | 3/18 m2 | 100% |

0 1m 3m 5m

SCALE BAR 1:200

5.3

G.J. Gardner. HOMES **Builders Details** 

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SUITE 302 5 CELEBRATION DRIVE BELLA VISTA NSW 2153 ABN 15 078 937 238 (02) 8883 4344 kjrdrafting@kjr.net.au

MILLER DRAWING TITLE: LANDSCAPE PLAN SCALE: 1:200

12 SCALES PARADE BALGOWLAH HEIGHTS

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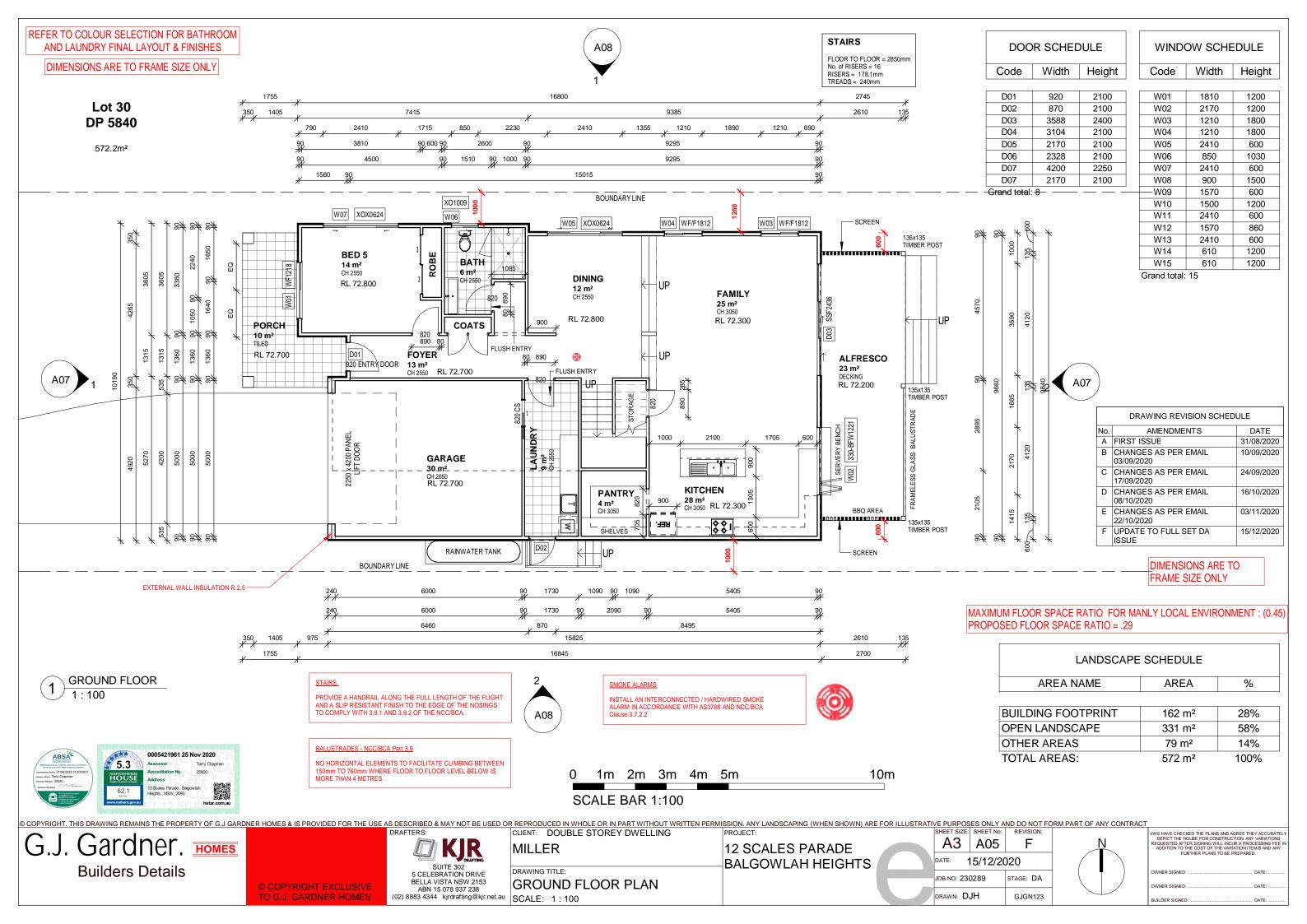
OR A STATE OF THE USE AS DESCRIBED & MAY NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION. ANY LANDSCAPING (WHEN SHOWN) ARE FOR ILLUSTRATIVE PURPOSES ONLY AND DO NOT FORM PART OF ANY CONTRACT

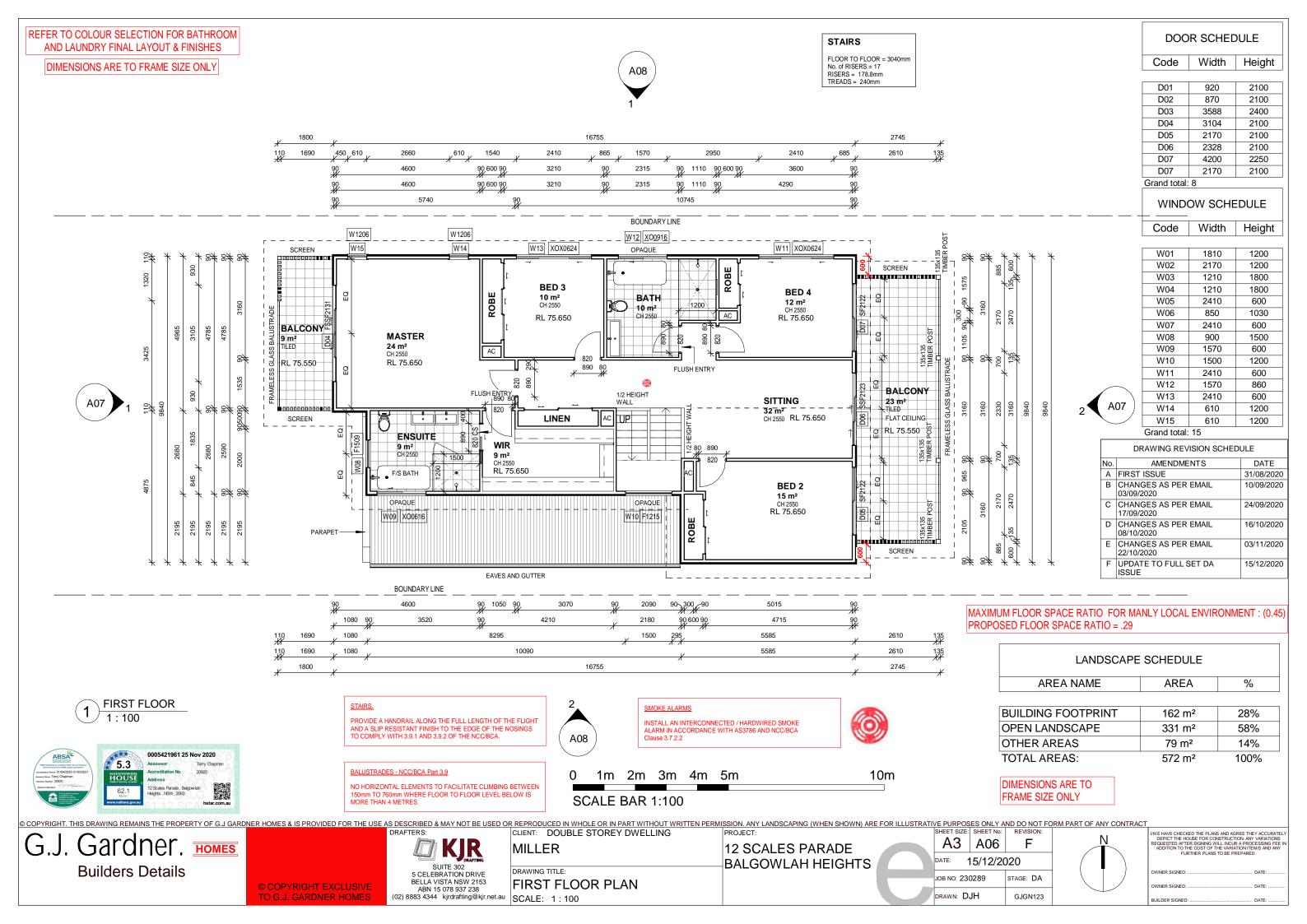
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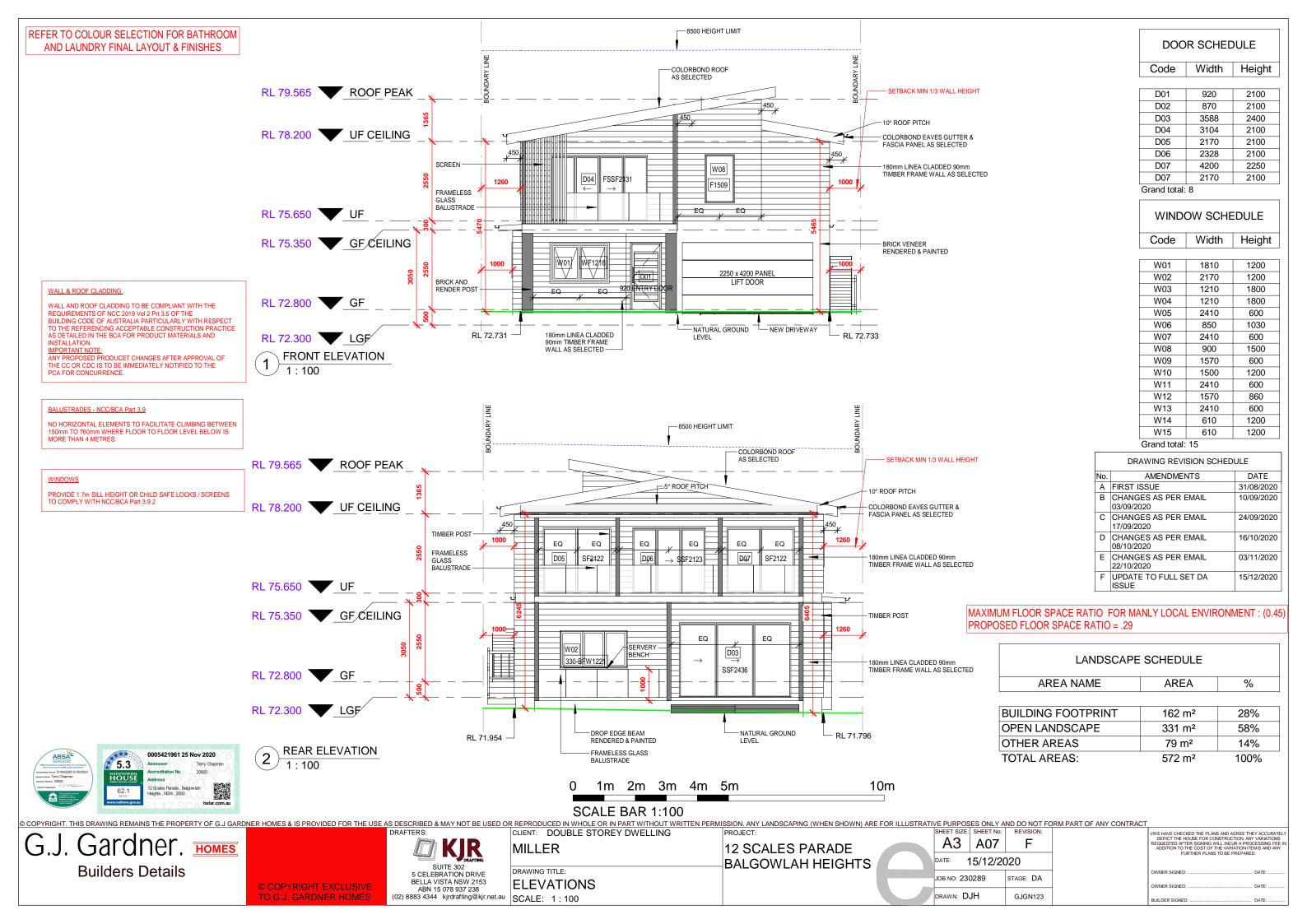
OR A STATE OF THE USE OF THE USE OF THE USE AS DESCRIBED & MAY NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION. ANY LANDSCAPING (WHEN SHOWN) ARE FOR ILLUSTRATIVE PURPOSES ONLY AND DO NOT FORM PART OF ANY CONTRACT

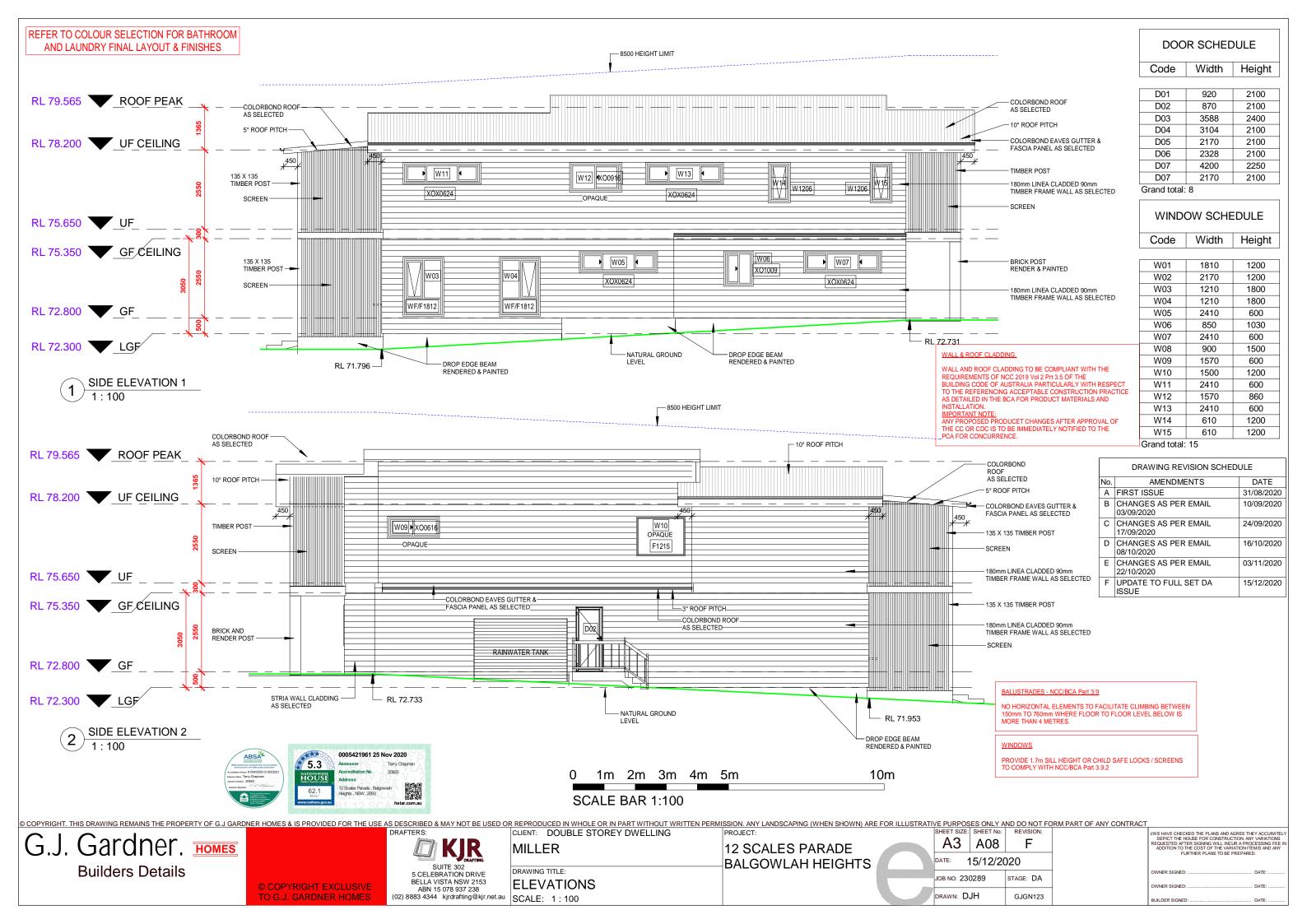
OR A STATE OF THE USE A3 A04 DATE: 15/12/2020 STAGE: DA

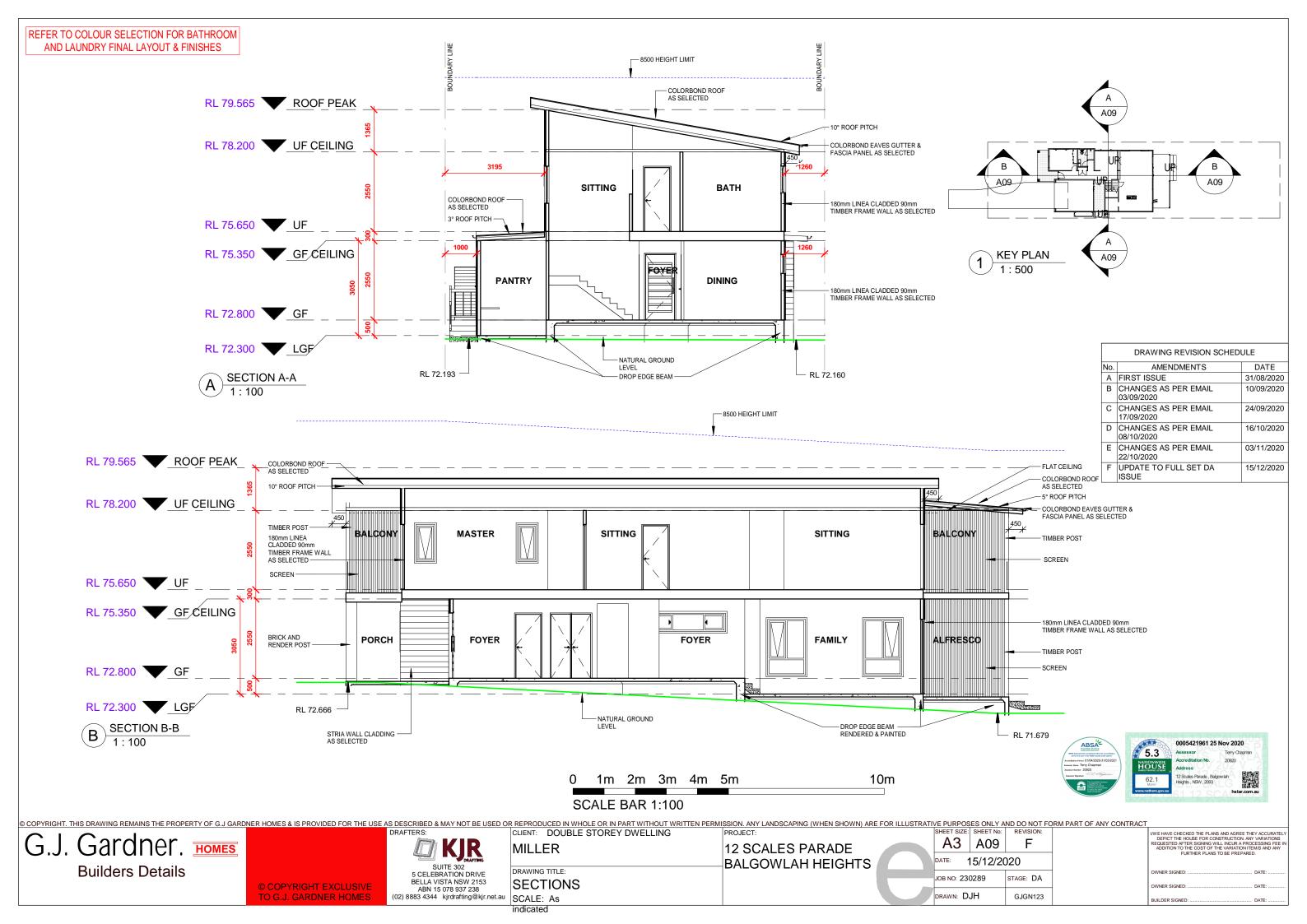
10m

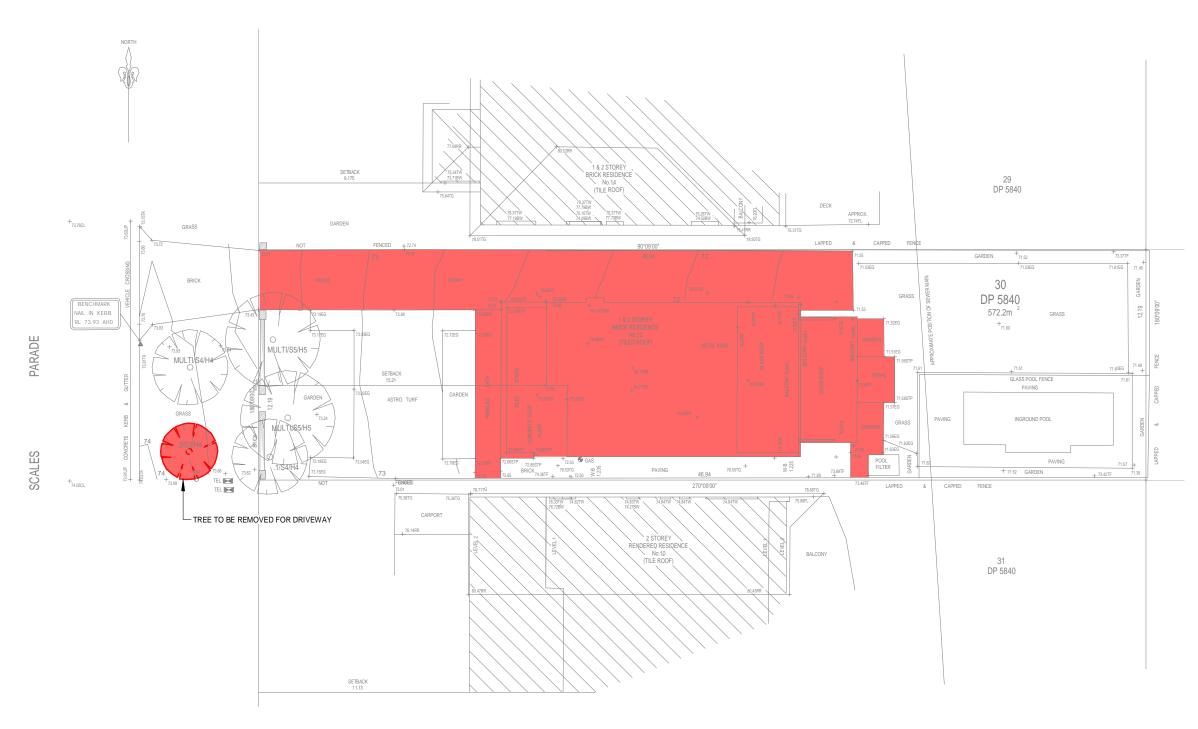












| DRAWING REVISION SCHEDULE |                                    |            |
|---------------------------|------------------------------------|------------|
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| Е                         | CHANGES AS PER EMAIL<br>22/10/2020 | 03/11/2020 |
| F                         | UPDATE TO FULL SET DA<br>ISSUE     | 15/12/2020 |

**DEMOLITION PLAN** 1:200





0 1m 3m 5m 10m

**DEMOLITION WORKS ARE SHOWN IN RED** 

SCALE BAR 1:200

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G.J. Gardner. **Builders Details** 

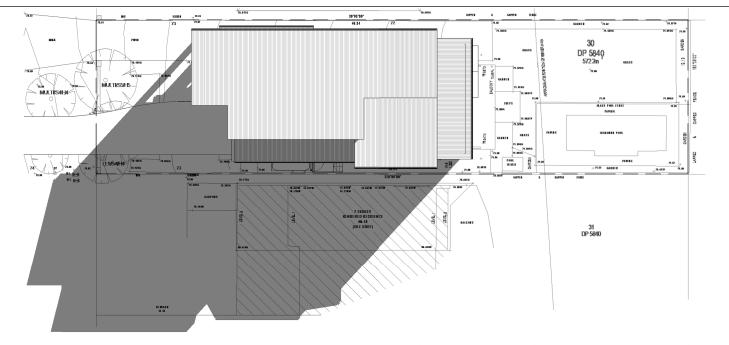
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SUITE 302 5 CELEBRATION DRIVE BELLA VISTA NSW 2153 ABN 15 078 937 238 (02) 8883 4344 kjrdrafting@kjr.net.au

MILLER DRAWING TITLE: DEMOLITION PLAN SCALE: 1:200

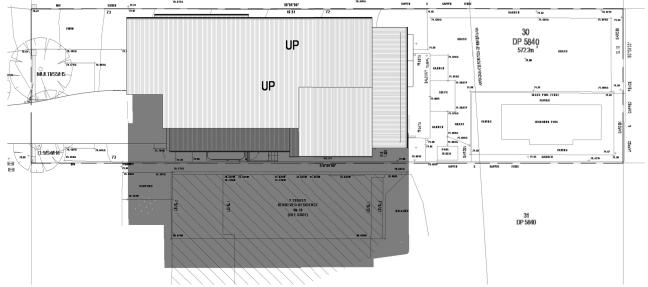
12 SCALES PARADE BALGOWLAH HEIGHTS

A3 A10 DATE: 15/12/2020 STAGE: DA



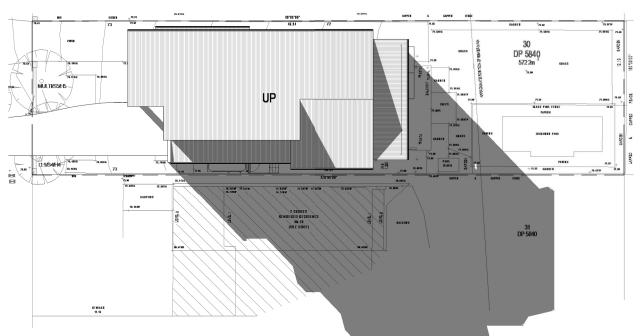
0005421961 25 Nov 2020

SHADOW DIAGRAM 9AM 1:300



DRAWING REVISION SCHEDULE AMENDMENTS DATE A FIRST ISSUE 31/08/2020 B CHANGES AS PER EMAIL 10/09/2020 03/09/2020 C CHANGES AS PER EMAIL 17/09/2020 24/09/2020 D CHANGES AS PER EMAIL 16/10/2020 08/10/2020 E CHANGES AS PER EMAIL 03/11/2020 22/10/2020 F UPDATE TO FULL SET DA 15/12/2020 ISSUE

SHADOW DIAGRAM 12PM  $(3) \frac{\mathsf{SHADO}}{1:300}$ 



0 1m 3m 5m 10m SCALE BAR 1:200

### **SHADOW DIAGRAM LEGEND:**

(21st JUNE)

9AM shadow

12PM shadow

3PM shadow

SHADOW DIAGRAM 3PM

G.J. Gardner. HOMES

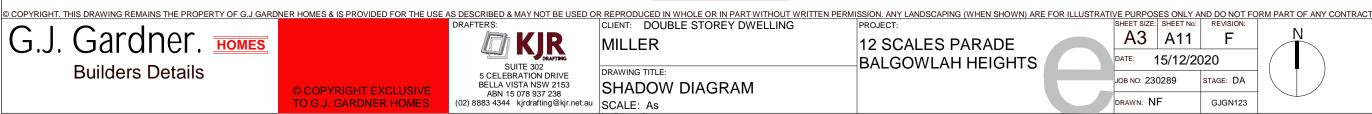
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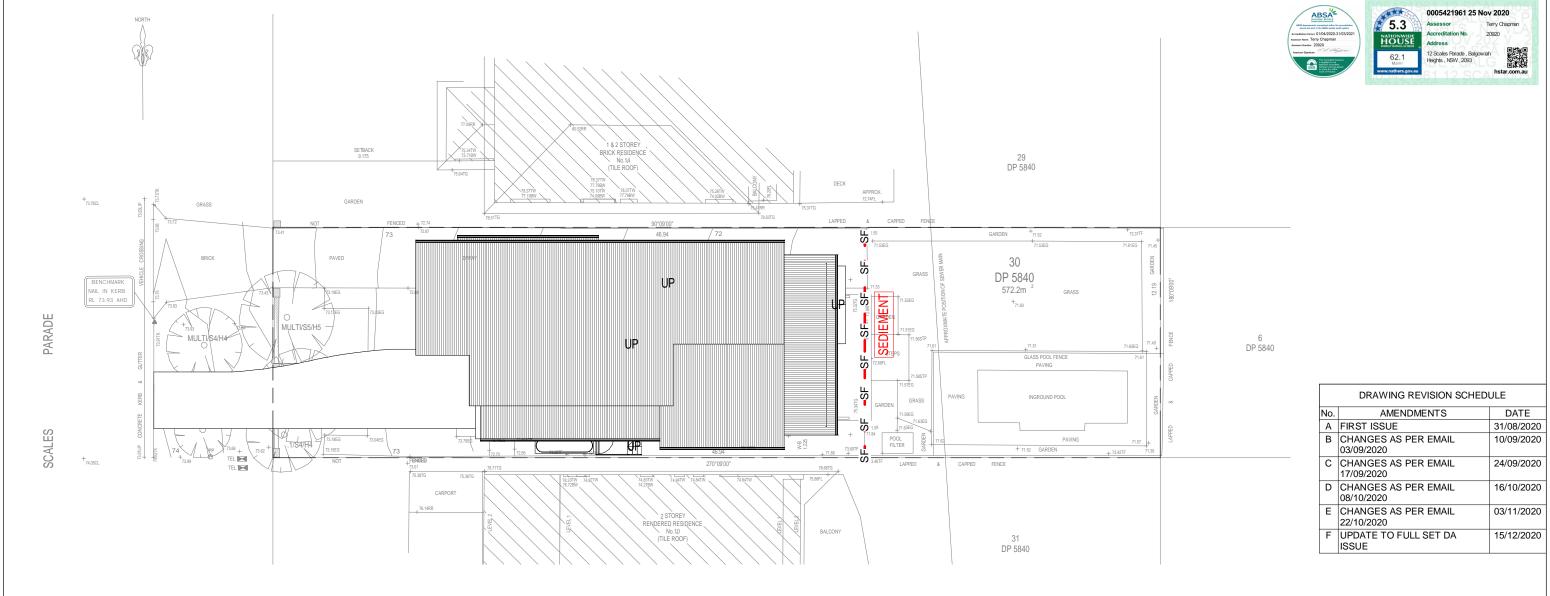
SUITE 302 SUITE 302
5 CELEBRATION DRIVE
BELLA VISTA NSW 2153
ABN 15 078 937 238
(02) 8883 4344 kjrdrafting@kjr.net.au

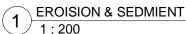
CALE: As

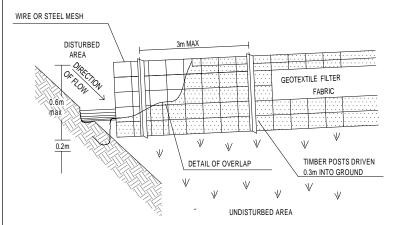
MILLER DRAWING TITLE: SHADOW DIAGRAM indicated

12 SCALES PARADE BALGOWLAH HEIGHTS









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TO G.J. GARDNER HOMES

SEDIMENT FENCE DETAILS

#### **SEDIMENT CONTROL NOTES:**

- ALL EROSION AND SEDIMENTATION CONTROL MEASURES, INCLUDING REVEGETATION AND STORAGE OF SOIL
- & TOP SOIL SHALL BE IMPLEMENTED TO THE STANDARDS OF THE SOIL CONSERVATION OF NSW.
- ALL THE DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILISED AS EARLY AS POSSIBLE DURING DEVELOPMENT. - SEDIMENT TRAPS SHALL BE CONSTRUCTED AROUND ALL INLET PITS, CONSISTING OF 300mm WIDE x 300mm
- DEEP TRENCH. - ALL SEDIMENT BASINS AND TRAPS SHALL BE CLEANED WHEN THE STRUCTURES ARE A 60% FULL OF SOIL
- MATERIALS, INCLUDING THE MAINTENANCE PERIOD.
- TOPSOIL FROM ALL AREAS THAT WILL BE DISTURBED TO STRIPPED AND STOCKPILED.

SCALE: 1:200

- SOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AREA AREAS WHERE WATER MAY CONCENTRATE.
- STOCKPILE TOPSOIL SEPARATELY FROM SUBSOIL

ABN 15 078 937 238 (02) 8883 4344 kjrdrafting@kjr.net.au

- STRIPPING OF GRASS AND VEGETATION ETC. FROM SITE SHALL BE KEPT TO A MINIMUM.
- FILTER SHALL BE CONSTRUCTED BY STRECTCHING A FILTER FABRIC (PROPEX OR APPROVED EQUIVALENT BETWEEN POST AT 3m CENTRES. FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE.
- ALL DISTURBED AREAS SHALL BE REVEGETATED AS SOON AS THE RELEVANT WORKS ARE COMPLETED.

ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED SOIL STOCKPILE SITE.

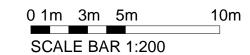
**EROSION & SEDIMENT PLAN** 

#### **BOUNDARY NOTES:**

- BOUNDARY INFORMATION SUPPLIED BY **OWNER**
- CONFIRM ALL BOUNDARY INFORMATION PRIOR TO COMMENCEMENT OF WORK.

#### **SETOUT NOTES:**

- BOUNDARY DIMENSIONS AND LOCATION OF DWELLING TO BE CONFIRMED AND SETOUT BY SURVEYOR PRIOR TO COMMENCEMENT OF WORK. - BUILDER TO BE PRESENT TO CONFIRM
- PREFERENCE TO LOCATION.



IWE HAVE CHECKED THE PLANS AND AGREE THEY ACCURATE DEPICT THE HOUSE FOR CONSTRUCTION. ANY VARIATIONS REQUESTED AFTER SIGNING WILL INCUR A PROCESSING FEE ADDITION TO THE COST OF THE VARIATION ITEMS AND ANY G.J. Gardner. A3 | A12 MILLER 12 SCALES PARADE DATE: 15/12/2020 **BALGOWLAH HEIGHTS** SUITE 302 **Builders Details** DRAWING TITLE: 5 CELEBRATION DRIVE BELLA VISTA NSW 2153 STAGE: DA

# **BASIX**\*Certificate

Building Sustainability Index www.basix.nsw.gov.au

#### Single Dwelling

Certificate number: 1158009S

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Definitions" dated 10/09/2020 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary
Date of issue: Wednesday, 25 November 2020
To be valid, this certificate must be lodged within 3 months of the date of issue.

| Planning,<br>Industry &<br>Environment |
|--|
|  |

## Description of project

| Project name                       | Miller                                  |
|------------------------------------|---|
| Street address                     | 12 Scales Parade Balgowlah Heights 2093 |
| Local Government Area              | Northern Beaches Council                |
| Plan type and plan number          | Deposited Plan 5840                     |
| Lot no.                            | 30                                      |
| Section no.                        | n/a                                     |
| Project type                       |   |
| Project type                       | separate dwelling house                 |
| No. of bedrooms                    | 5                                       |
| Site details                       |   |
| Site area (m²)                     | 572                                     |
| Roof area (m²)                     | 233                                     |
| Conditioned floor area (m2)        | 225.1                                   |
| Unconditioned floor area (m2)      | 25.5                                    |
| Total area of garden and lawn (m2) | 315                                     |

| Assessor details and thermal I          | oaus        |             |
|---|-------------|-------------|
| Assessor number                         | 20290       |             |
| Certificate number                      | 0005421961  |             |
| Climate zone                            | 56          |             |
| Area adjusted cooling load (MJ/m².year) | 22          |             |
| Area adjusted heating load (MJ/m².year) | 40          |             |
| Project score                           |             |             |
| Water                                   | <b>✓</b> 40 | Target 40   |
| Thermal Comfort                         | ✓ Pass      | Target Pass |
| Energy                                  | <b>✓</b> 51 | Target 50   |

12 Scales Parade Balgowlah Heights 2093

Target 40

Target Pass

Target 50

Northern Beaches Council

separate dwelling house

deposited 5840

**4**0

✓ Pass

**✓** 51

| Water Commitments   | Show on DA plans | Show on CC/CDC plans & specs | Certifier check |
|---|------------------|------------------------------|-----------------|
| Fixtures  |                  |                              |                 |
| The applicant must install showerheads with a minimum rating of 3 star (> 6 but <= 7.5 L/min) in all showers in the development.  |                  | ~                            | V               |
| The applicant must install a toilet flushing system with a minimum rating of 4 star in each toilet in the development   |                  | ~                            | V               |
| The applicant must install taps with a minimum rating of 4 star in the kitchen in the development.  |                  | ~                            |                 |
| The applicant must install basin taps with a minimum rating of 4 star in each bathroom in the development.  |                  | ~                            |                 |
| Alternative water   |                  |                              |                 |
| Rainwater tank  |                  |                              |                 |
| The applicant must install a rainwater tank of at least 3000 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable requiatory authorities.   | ~                | ~                            | ~               |
| accordance with, the requirements of all applicable regulatory authorities.   |                  |                              |                 |
| accordance wint, the requirements of an applicable regulatory automities.  The applicant must configure the rainwater tank to collect rain runoff from at least 60 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam). |                  | ~                            | V               |
| The applicant must configure the rainwater tank to collect rain runoff from at least 60 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam).  |                  | ~                            | ~               |
| The applicant must configure the rainwater tank to collect rain runoff from at least 60 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam).  |                  | ,                            | ,               |
| The applicant must configure the rainwater tank to collect rain runoff from at least 60 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam).  The applicant must connect the rainwater tank to                          |                  | *                            | 7               |

Street address

Section no.

Project type

No. of bedroor

Thermal Comfort

Energy

Local Government Area

Plan type and plan number

| Thermal Comfort Commitments   | Show on<br>DA plans | Show on CC/CDC plans & specs | Certifier check |  |
|---|---------------------|------------------------------|-----------------|--|
| Simulation Method   |                     |                              |                 |  |
| The applicant must attach the certificate referred to under "Assessor Details" on the front page of this BASIX certificate (the "Assessor Certificate") to the development application and construction certificate application for the proposed development (or, if the applicant is applying for a complying development certificate for the proposed development, to that application). The applicant must also attach the Assessor Certificate to the application for an occupation certificate for the proposed development.   |                     |                              |                 |  |
| The Assessor Certificate must have been issued by an Accredited Assessor in accordance with the Thermal Comfort Protocol.   |                     |                              |                 |  |
| The details of the proposed development on the Assessor Certificate must be consistent with the details shown in this BASIX certificate, including the Cooling and Heating loads shown on the front page of this certificate.   |                     |                              |                 |  |
| The applicant must show on the plans accompanying the development application for the proposed development, all matters which the<br>Assessor Certificate requires to be shown on those plans. Those plans must beer a stamp of endorsement from the Actual<br>Assessor to certify that this is the case. The applicant must show on the plans accompanying the application for a construction<br>certificate (or complying development exhibitions) and provides the proposed development which were used to calculate those specifications set out in the Assessor<br>Certificate, and all aspects of the proposed development which were used to calculate those specifications. | ~                   | ~                            | ~               |  |
| The applicant must construct the development in accordance with all thermal performance specifications set out in the Assessor Certificate, and in accordance with those aspects of the development application or application for a complying development certificate which were used to calculate those specifications.   |                     | ~                            | ~               |  |
| The applicant must construct the floors and walls of the dwelling in accordance with the specifications listed in the table below.  | ~                   | ~                            | ~               |  |

| Floor and wall construction           | Area                      |
|---------------------------------------|---------------------------|
| floor - concrete slab on ground       | 111.0 square metres       |
| floor - suspended floor/open subfloor | 5.0 square metres         |
| floor - suspended floor above garage  | All or part of floor area |

| Energy Commitments  | Show on DA plans | Show on CC/CDC plans & specs | Certifier check |
|---|------------------|------------------------------|-----------------|
| Hot water   |                  |                              |                 |
| The applicant must install the following hot water system in the development, or a system with a higher energy rating: gas instantaneous with a performance of 5 stars.   | ~                | ~                            | ~               |
| Cooling system  |                  |                              |                 |
| The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 living area: 1-phase airconditioning; Energy rating: EER 2.5 - 3.0  |                  | ~                            | ~               |
| The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 1-phase airconditioning; Energy rating: EER 2.5 - 3.0  |                  | ~                            | ~               |
| The cooling system must provide for day/night zoning between living areas and bedrooms.   |                  | ~                            | ~               |
| Heating system  |                  |                              |                 |
| The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 living area: 1-phase airconditioning; Energy rating: EER 2.5 - 3.0  |                  | ~                            | •               |
| The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 1-phase airconditioning; Energy rating: EER 2.5 - 3.0  |                  | ~                            | V               |
| The heating system must provide for day/night zoning between living areas and bedrooms.   |                  | ~                            | ~               |
| Ventilation   |                  |                              |                 |
| The applicant must install the following exhaust systems in the development:  |                  |                              | T               |
| At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: manual switch on/off  |                  | ~                            | ~               |
| Kitchen: individual fan, ducted to façade or roof; Operation control: manual switch on/off  |                  | ~                            | ~               |
| Laundry: natural ventilation only, or no laundry; Operation control: n/a  |                  | ~                            | ~               |
| Artificial lighting   |                  |                              |                 |
| The applicant must ensure that the "primary type of artificial lighting" is fluorescent or light emitting diode (LED) lighting in each of the following rooms, and where the word "dedicated" appears, the fittings for those lights must only be capable of accepting fluorescent or light emitting diode (LED) lamps: |                  |                              |                 |
| at least 6 of the bedrooms / study; dedicated   |                  | V                            | V               |

| Energy Commitments  | Show on DA plans | Show on CC/CDC plans & specs | Certifier check |  |
|---|------------------|------------------------------|-----------------|--|
| at least 2 of the living / dining rooms; dedicated  |                  | ~                            | -               |  |
| the kitchen; dedicated  |                  |                              |                 |  |
| all bathrooms/toilets; dedicated  |                  | Ü                            | 3               |  |
| the laundry; dedicated  |                  |                              |                 |  |
| all hallways; dedicated   |                  | V                            | V               |  |
| Natural lighting  |                  |                              |                 |  |
| The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lighting.                                      | V                | ~                            | V               |  |
| The applicant must install a window and/or skylight in 5 bathroom(s)/toilet(s) in the development for natural lighting.                       | -                | ~                            | V               |  |
| Other   |                  |                              |                 |  |
| The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.  |                  | ~                            |                 |  |
| The applicant must construct each refrigerator space in the development so that it is "well ventilated", as defined in the BASIX definitions. |                  | ~                            |                 |  |
| The applicant must install a fixed outdoor clothes drying line as part of the development.  |                  |                              |                 |  |

| Legend  |   |
|---|---|
| In these commitments, "appl                               | ant" means the person carrying out the development.   |
|   | in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a le lodged for the proposed development).            |
|   | in the "Show on CC/CDC plans and specs" column must be shown in the plans and specifications accompanying the application for a construction ment certificate for the proposed development. |
| Commitments identified with final) for the development ma | in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate(either interim be issued.                       |





| DRAWING REVISION SCHEDULE |                                    |            |  |  |
|---------------------------|------------------------------------|------------|--|--|
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| D                         | CHANGES AS PER EMAIL<br>08/10/2020 | 16/10/2020 |  |  |
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DRAFTERS:

CLIENT: DOUBLE STOREY DWELLING

PROJECT:

SHEET NIZE: SHEET NIZE:

**Builders Details** 

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(02) 8883 4344 kjrdrafting@kjr.net.au | SCALE:

MILLER

12 SCALES PARADE BALGOWLAH HEIGHTS DRAWING TITLE: BASIX COMMITMENT

A3 A13 DATE: 15/12/2020 STAGE: DA

| OWNER SIGNED:   | DATE: |
|-----------------|-------|
| OWNER SIGNED:   | DATE: |
| BUILDER SIGNED: | DATE: |

# **WASTE MANAGEMENT PLAN FOR PROPOSED 2 STOREY DWELLING AT:** 12 SCALES PARADE, BALGOWLAH HEIGHTS

| DEMOLITION PHASE  |                               |  |   |   |  |
|-------------------|-------------------------------|--|---|---|--|
| MATERIAL          | MATERIALS ON-SITE DESTINATION |  |   |   |  |
|                   |                               | Reuse & Recycl   | Disposal  |   |  |
| Type of materials | Estimated volume (m3)         | On-Site<br>Specify proposed reuse or on-site<br>recycling method | Offsite<br>Specify contractor and<br>recycling outlet   | Specify<br>contractor<br>or landfill site |  |
| Green<br>waste    | 2                             | Chip and compost for landscaping and new gardens                 | -   | Nil to landfill                           |  |
| Bricks            | Nil                           |  |   | Nil to landfill                           |  |
| Concrete          | 20                            |  | Waste Management centre for recycling   | Nil to landfill                           |  |
| Timber            | 10                            | Used for formwork and studwork, site shed or temporary fence     | Long lengths of good quality timber to Timber Recycling Company. Lengths less than 1 meter to Waste Management centre for recycling | Nil to landfill                           |  |
| Plasterboard      | 10                            |  | Waste Management centre   | Taken to landfi                           |  |
| Roof tiles        | 8                             |  | Good tiles to Waste Management centre for recycling; sell to second hand building supplies  | Nil to landfill                           |  |
| Metals            | 2                             |  | Waste Management centre for recycling   | Nil to landfill                           |  |
| Asbestos          | 5                             |  | Cart to licensed asbestos tip   | Taken to landfi                           |  |

| MATERIALS ON-SITE DESTINATION |     |  | DESTINATION                                |  |  |
|-------------------------------|-----|--|--|--|--|
|                               |     |  | Reuse & Recycling                          | Disposal                                       |  |
| Type of Estimated volume (m3) |     | On-Site Specify proposed reuse or on-site recycling method  Offsite Specify contractor and recycling |  | Specify<br>tlet contractor<br>or landfill site |  |
| Excavation<br>Material        | 5   | Re-use for backfill under slab.<br>Remove top soil and stockpile<br>for use in landscaping           | -  |  |  |
| Green<br>waste                | Nil |  |  |  |  |
| Bricks                        | Nil |  |  |  |  |
| Concrete                      | 2   |  | Excess concrete returned to supplier       | Nil to landfill                                |  |
| Timber                        | 2   |  | Excess timber returned to supplier         | Nil to landfill                                |  |
| Plasterboard                  | 0.5 |  | Excess plasterboard returned to supplier   | Nil to landfill                                |  |
| Roof<br>colorbond             | 0.5 |  | Excess colorbond roof returned to supplier | Nil to landfill                                |  |
| Metals                        | 0.1 |  | Waste Management centre for recycling      | Nil to landfill                                |  |

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| Type of Waste to be Generated | Expected volume per week (m3) | On-Site<br>Specify proposed reuse or<br>on-site recycling method | Destination                               |
|-------------------------------|-------------------------------|--|---|
| ood, general domestic waste   | 0.4                           | Bins located on site   | Disposal via council rubbish removal      |
| aper, Cardboard               | 0.1                           | Bins located on site   | Disposal via council recycling collection |
| lass, Bottles                 | 0.1                           | Bins located on site   | Disposal via council recycling collection |





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OR A PROJECT:

SHEET NO:

REVISION:

REVI G.J. Gardner. HOMES **Builders Details** 

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5 CELEBRATION DRIVE
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DRAWING TITLE:

WASTE M
SCALE: 1:1

WASTE MANAGEMENT

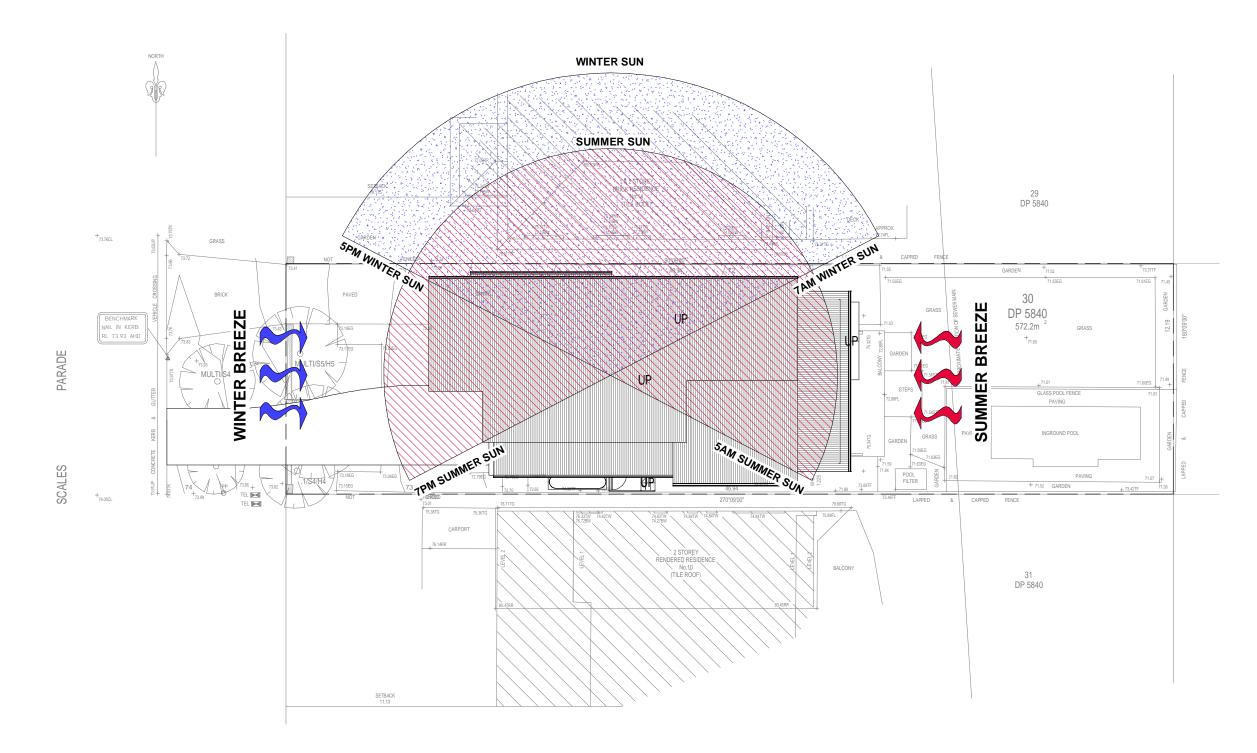
MILLER 12 SCALES PARADE BALGOWLAH HEIGHTS



| OWNER SIGNED:   | DATE: |
|-----------------|-------|
| OWNER SIGNED:   | DATE: |
| BUILDER SIGNED: | DATE: |







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1 SITE ANALYSIS 1:200

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PROJECT:

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SUITE 302

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ABN 15 078 937 238

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MILLER

DRAWING TITLE:

SITE ANALYSIS

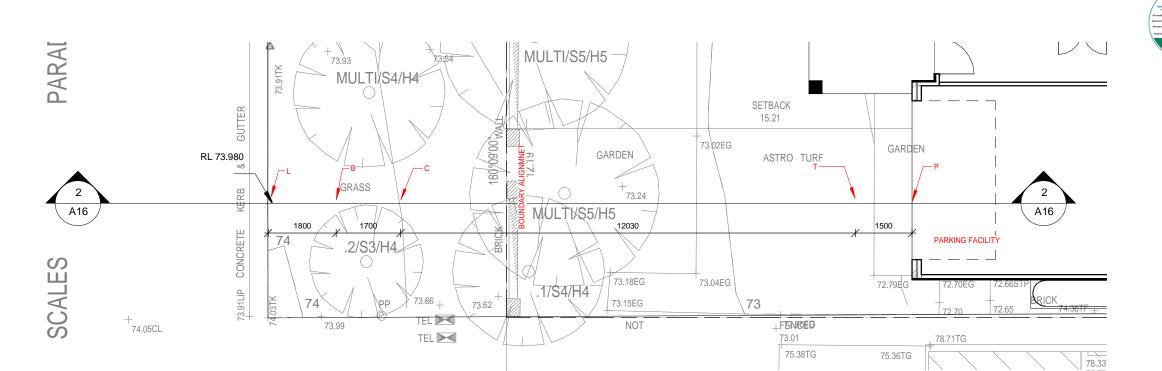
SCALE: 1:200

12 SCALES PARADE BALGOWLAH HEIGHTS



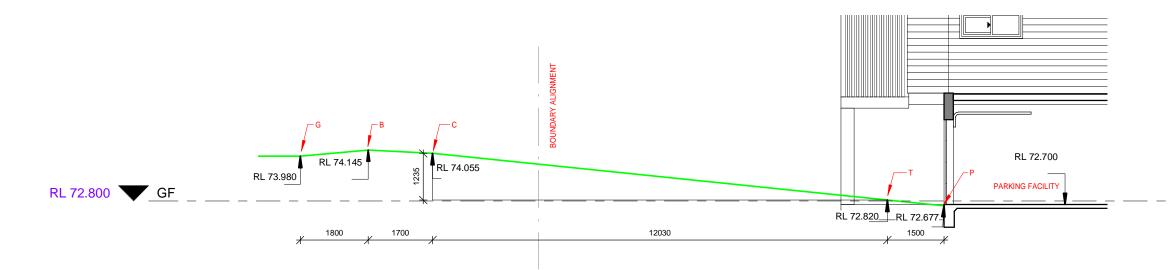
IWE HAVE CHECKED THE PLANS AND AGREE THEY ACCURATEL DEPICT THE HOLISE FOR CONSTRUCTION ANY VARIATIONS. REQUESTED AFTER ISOLANDS WILL INCUR, A PROCESSING FEE II ADDITION TO THE COST OF THE VARIATION ITEMS AND ANY FURTHER PLANS TO BE PREPARED.

| OWNER SIGNED:   | DATE: |
|-----------------|-------|
| OWNER SIGNED:   | DATE: |
| BUILDER SIGNED: | DATE: |





DRVEWAY PLAN 1:100



| No. | AMENDMENTS                         | DATE       |
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| PROPOSED FLOOR<br>SPACES |      |   |
|--------------------------|------|---|
| NAME                     | AREA | % |

| ALFRESCO     | 23 m²  | 7%   |
|--------------|--------|------|
| BALCONY      | 32 m²  | 9%   |
| FIRST FLOOR  | 127 m² | 37%  |
| GARAGE       | 30 m²  | 9%   |
| GROUND       | 124 m² | 36%  |
| PORCH        | 11 m²  | 3%   |
| TOTAL AREAS: | 348 m² | 100% |

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DATE OF THE USE OF THE

DRIVEWAY SECTION

1:100

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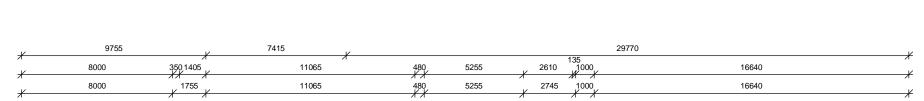
MILLER DRAWING TITLE: SCALE: 1:100

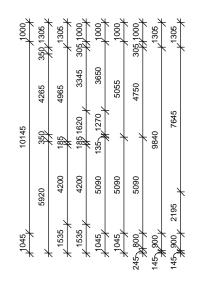
12 SCALES PARADE BALGOWLAH HEIGHTS DRIVEWAY DETAIL

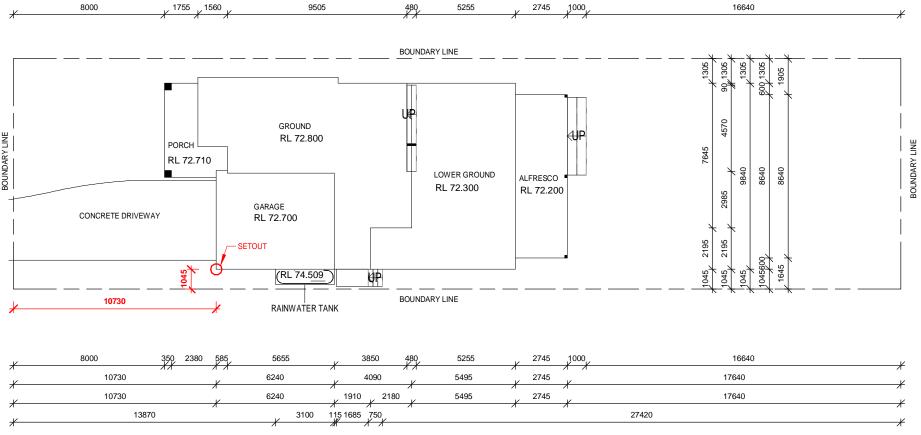
A3 A16 DATE: 15/12/2020 STAGE: DA











CONCRETE SLAB PLAN 1:200

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CONCRETE SLAB PLAN

12 SCALES PARADE BALGOWLAH HEIGHTS

A3 A17 DATE: 15/12/2020 STAGE: DA

