MANGANO RESIDENCE

Nicole & Richard Mangano 157 Plateau Road Bilgola Plateau, NSW Tel 0403 799 018

GENERAL NOTES & APPLICABLE CODES

All documentation represents the detailed design intent .Contractor is responsible for the construction of the works. All dimensions are to be checked and verified on site by the contractor.

'COS' attached to the dimension indicates that the contractor is to check on site prior to the commencement of work. All existing structures and finishes interfered with by the proposed new work are to be repaired and/or replaced replaced as necessary by contractor.

Locations of walls, structural elements and services are to be checked and verified on site by the contractor prior to the commencements of works

All reinforced concrete slabs, footings and retaining walls, structural steel, structural timber framing, tie-downs/bracing and saw cut joints in slabs to be as per Structural engineer's Detail and specification.

(SED) - refer to relevant documentation.

All works to be constructed to comply with current BCA/NCC requirements and performance criteria. All materials and workmanship shall be in accordance with the current editions of relevant Australian

- Standards unless noted otherwise, notably the following:
- AS. 1288 Glass in Buildings
- AS. 1684 Timber Framing Code
- AS. 1720 Timber structures
- AS. 1926.1 Swimming pool safety
- AS. 2870 Residential slabs and footings
- AS. 3600 Concrete Structures
- AS. 3700 Masonry structures
- AS. 3740 Waterproofing of wet areas in residential buildings
- AS. 4100 Steel Structures All finished floor/stairs services to be non slip in accordance with slip resistance clarification in relevant
- Australian standards
- Any new or altered sewer and stormwater lines to be connected to existing sewer and stormwater lines respectively, unless noted otherwise. Contractor to confirm and refer to Hydraulic/stormwater Documentation.
- All demolition works shall be carried out in accordance with the requirements of AS. 2601-2001 The demolition of structures
- Do not scale of plans, Use figured dimensions

ABBREVIATIONS



DW DISH WASHER EX EXISTING F FREEZER

FG FIXED GLASS

FL FLOOR LEVE

FR REFRIGERATOR

FC FC SHEETS WALL CLADDING

FT FLOOR TILES F/P FIRE PLACE (GASS) FW FLOOR WASTE GB GARDEN BED GD GRATED DRAIN GFL GROUND FLOOR LEVEL GL GLASS LOUVRES HF HEATED FLOOR H HEIGHT

HLW HEIGHLIGHT WINDOW HTR HEATED TOWEL RAIL HWS HOT WATER SYSTEM JOINERY LINEN CUPBOARD MB ELECTRIC METER BOX

MR METAL ROOFING MW MICROWAVE NW NIB WALL OVEN OF OVERFLOW

PB PLASTER BOARD PE POLYURETHANE PF POOL FENCING PL PENDANT LIGH

PP PROPOSED PS POOL STORAGE

PT PAINT R ROBE

RH RANGEHOOD

RB RENDERED BRICKWORK RC REINFORCED CONCRETE RCL RETRACTABLE CLOTHES LINE +RL REDUCED LEVEL RWT RAINWATER TANK SAG SYNTHETIC/ARTIFICIAL GRASS SBL SOLAR BATTERY LOCATION SC STEEL COLUMN SETDOWN SGP SPARE GAS POINT SWD STORMWATER DRAIN SHR SHOWER SINK SKYLIGHT SHADOW LINE SMH SEWER MAN HOLE

SO STEAM OVEN SPR SPREADER

- SQS SQUARE SET SRT SLATE ROOF TILE STEEL ROOF
- SANDSTONE STORAGE
- STONE THRESHOLD SERVICES VOID TIMBER DECKING
- TIMBER FLOOR BOARDS TILE
- TIMBER TOW TOP OF WALL
- **TELEVISION** TIMBER TRELLIS

WL

ΖT

- UNL URINAL WASHING MACHINE WC WATER CLOSET
- WALL LIGHT ZIP TAP







PROJECT DATA

ZONING:

SITE AREA:

BLDG USE:

OCC. GROUP:

CONST. TYPE:

BLDG. CODE:

E4 Environmental Living 1177m2 Residential Residential Timber Framed Constructioin CLIMATE ZONE: Zone 5 Class 1-10 FIRE SPRINKLERS: N/A

| SITE INFORMATION | PROPOSED | COMPLIANCE |
|--------------------------------------|----------------------------|------------|
| site Area | 1177m2 | Yes |
| Housing density (dwelling/m2) | 186.769m2 | Yes |
| Max building height above natural GL | 8.5m | Yes |
| Front setback | 6.5m | Yes |
| Rear Setback | 6.5m | Yes |
| Side boundary setbacks | 1.0/2.5m - see floor plans | Yes |
| Building envelope | 3.5m @ 45Deg | Yes |
| % of landscape open space (60%) | 62% | Yes |
| Impervious area (m2) | 437.63 | Yes |
| Maximum cutting into ground (m) | 1.134m | Yes |
| Maximum depth of fill (m) | 0 | Yes |
| Number of car spaces provided | 2 | Yes |

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SCOPE OF WORK

Alterations and additions to existing dwelling:

- Proposed garage
- New deck at rear of house
- New pool
- New retaining walls

PROJECT TEAM

ARCHITECT:

LOVETT DESIGNS 52 Therry Street, Avalon 2107 OFFICE PHONE 0406 213 365

STRUCTURAL ENGINEER:

ENGINEER - NB CONSULTING SYDNEY Tel: (02) 9984 7000 Email: admin@nbconsulting.com.au Suite 207, 30 Fisher Road, Dee Why NSW 2099

Civil ENGINEER

ENGINEER - NB CONSULTING SYDNEY Tel: (02) 9984 7000 Email: admin@nbconsulting.com.au Suite 207, 30 Fisher Road, Dee Why NSW 2099

SURVEYOR:

Richards & Loftus Surveying Services

9482-8756 0410 405 484 www.rl-surveying.com.au

Arbourist:

Urban Arbor Pty Ltd ABN: 65 164 482 777 02 8004 2802 Po Box 450, Turramurra www.urbanarbor.com.au

SHEET INDEX

| Drawing Number | Drawing Name | Issue/Revision | Date |
|----------------|---|----------------|----------|
| A.01 | COVER PAGE | DA | 10/05/20 |
| A.04 | SURVEY PLAN | | |
| A.05 | NOTIFICATION PLAN | DA | 10/05/20 |
| A.06 | SITE PLAN | DA | 10/05/20 |
| A.07 | GROUND FLOOR - EXISTING FLOOR PLAN | DA | 10/05/20 |
| A.08 | GROUND FLOOR - DEMOLITION PLAN | DA | 10/05/20 |
| A.09 | GROUND FLOOR - PROPOSED PLAN | DA | 10/05/20 |
| A.10 | BUILDING ELEVATIONS | DA | 10/05/20 |
| A.11 | BUILDING ELEVATIONS CONT. | DA | 10/05/20 |
| A.12 | BUILDING SECTIONS | DA | 10/05/20 |
| A.13 | BUILDING SECTIONS CONT. | DA | 10/05/20 |
| A.14 | SITE PLAN - OPEN SPACE LANDSCAPE PLAN | DA | 10/05/20 |
| A.15 | SITE PLAN - SEDIMENT CONTROL FENCING | DA | 10/05/20 |
| A.16 | SITE PLAN - WASTE MANAGEMENT PLAN | DA | 10/05/20 |
| A.17 | SITE PLAN - STORMWATER/ ROOF PLAN | DA | 10/05/20 |
| A.18 | SHADOW DIAGRAM 9AM | DA | 10/05/20 |
| A.19 | SHADOW DIAGRAM 12NOON | DA | 10/05/20 |
| A.20 | SHADOW DIAGRAM 3PM | DA | 10/05/20 |
| A.21 | PERSPECTIVES | DA | 10/05/20 |
| A.22 | MATERIAL AND COLOUR SAMPLE BOARD | DA | 10/05/20 |
| A.23 | CHOSEN PLANTS SAMPLE BOARD | DA | 10/05/20 |
| A.24 | EXCAVATION CUT/FILL | DA | 10/05/20 |

| Project address | |
|---------------------------------|---|
| Project name | Mangano Residence |
| Street address | 157 Plateau Road Road Bilgola Plateau 2107 |
| Local Government Area | Northern Beaches Council |
| Plan type and number | Deposited Plan 843981 |
| Lot number | 121 |
| Section number | |
| Project type | |
| Dwelling type | Separate dwelling house |
| Type of alteration and addition | My renovation work is valued at \$50,000 or more, and includes a pool (and/or spa). |

ABN (if applicable): 32632500559





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| | NORTHERN BEACHES |
|---------|--|
| | COUNCIL PLAN OF DETAIL, LEVELS, CONTOURS AND BOUNDARY IDENTIFICATION |
| 12:34 | LOT 121 D.P.843981 BEING No.157 PLATEAU ROAD |
| | BILGOLA PLATEAU REFERENCE :- 2691 DS |
| | SHEET No. 1 OF 1 ISSUE :- A |
| | JOB No.:- 2691 DATE :- MARCH 2020 |
| | SCALE :- 1:100 |
| | DATUM :- A.H.D. AZIMUTH :- MAGNETIC NORTH |
| | CLIENT :- MANGANO |
| | SURVEYED:- M.L. JOB SET UP :- R.T. |
| | DRAWN :- G.R. CHECKED :- M.L. |
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| | |
| | A 19-3-20 ORIGINAL ISSUE G.R. M.L. |
| | ISSUE DATE AMENDMENT DRAWN CHKD ENCUMBRANCES NOTED ON TITLE FOLIO 121/843981 |
| | RESERVATIONS AND CONDITIONS IN THE CROWN GRANTS APPURTENANT EASEMENT FOR DRAINAGE, 0.5 WIDE |
| | (D.P.843981) 3. APPURTENANT EASEMENT FOR OVERHANGING EAVE & GUTTER 0.85 WIDE (D.P.843981) |
| | 4. RESTRICTION(S) ON THE USE OF LAND (D.P.843981) |
| | |
| | NOTES |
| | ONLY VISIBLE SERVICES HAVE BEEN LOCATED ORIGIN OF LEVELS PM 51491 |
| | R.L. 141.332 A.H.D. VIDE SCIMS FEBRUARY 24, 2020 |
| | CLASS 'LC' 3. TOTAL SITE AREA 1177m ² VIDE D.P. 843981 |
| | LEGEND |
| > | +26.23 Denotes spot height. +25.37 TK Denotes height on top of kerb. |
| | T-0.2/5/4 Denotes tree-diameter/spread/height. |
| | E Denotes overhead power wires. S Denotes Sydney Water Sewer. Plotted approx vide DBYD |
| | Sequence No.95305206 Dated 28/02/2020 |
| | Denotes flow direction of roof waters. |
| 141.02 | <u>78.37</u> — Denotes ridge and levels. |
| | <u>74.26</u> Denotes gutter and levels. <u>63.14</u> Denotes level on top of wall. |
| | All walls Brick, unless noted otherwise. |
| | |
| | |
| | SURVEY DISCLAIMER The intention of this survey is to provide |
| | selected detail, levels & contours, for design and DA purposes only. The survey is not intended to be an accurate location of the |
| +140.90 | boundaries or any feature in relation to the boundaries, unless specific distances from selected features to the boundaries are |
| | shown on the plan. |
| | "Richards & Loftus Surveying Services" takes no responsibility for any distances scaled, or measured to the boundaries, from any version o |
| | this plan, be it electronic, paper or otherwise. |
| | TREE NOTE The spread and height of each tree is indicative |
| | only and cannot be shown accurately without very detailed further survey. The shape and size of the spread of the tree may vary due to lack of |
| | uniformity of the branches and trunk. All tree trunks are measured at DBH, (Diameter at Breast Height) |
| | approximately 1.3 metres above ground level. |
| +140.69 | Richards & Loftus |
| | Surveying services |
| | 49 Meredith Avenue Phone: 0410 405 484 Hornsby Heights E-Mail: |
| | NSW 2077 matt@rl-surveying.com.au Registered Surveyor - Warren Eldridge Id No. 993 |
| | BAR SCALES |
| | 0 1 2 3 4 6 8 1 |
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NEW WORKS TO BE DONE



Plotted On: 16/5/20

Construction

- Construction External wall: framed (weatherboard, fibro, metal clad) Roof: pitched roof with raked ceiling framed, R1.74 foil backed blanket 55mm Insulation to external walls R1.30 (or R1.70 including construction) Refer to engineers specification and BCA Timber framing to BCA and AS 1684 Termite Management to BCA and AS 3660.1 Glazing to BCA and AS01288-2047 Waterproofing to BCA and AS3740 New lighting to bace minimum of 40% compact fluorescent lamps

- New lighting to have minimum of 40% compact fluorescent lamps

- Notes 157 Plateau Road, Bilgola Plateau is zoned E4 Environmental Living All plans to be read in conjunction with Basix Certificate. 157 Plateau Road, Bilgola Plateau is not considered
- a heritage item.

Basix

Basix Certificate Number : A375770

All plans to be read in conjunction with Basix certificate. The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that: a)additional insulation is not required where the area of new construction is less than 2m2 b)insulation specified is not required for parts of altered construction where insulation already exists.

The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below.

Relevant overshadowing specifications must be satisfied for each window and glazed door. For projections described in mm, the leading edge of the eave, pergola, verandah, balcony or awning must be no more than 500 mm

above the head of the window or glazed door and no more than 2400mm above the sill Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed bar.

| SITE INFORMATION | PROPOSED | COMPLIANCE |
|--------------------------------------|----------------------------|------------|
| site Area | 1177m2 | Yes |
| Housing density (dwelling/m2) | 186.769m2 | Yes |
| Max building height above natural GL | 8.5m | Yes |
| Front setback | 6.5m | Yes |
| Rear Setback | 6.5m | Yes |
| Side boundary setbacks | 1.0/2.5m - see floor plans | Yes |
| Building envelope | 3.5m @ 45Deg | Yes |
| % of landscape open space (60%) | 62% | Yes |
| Impervious area (m2) | 447.434 | Yes |
| Maximum cutting into ground (m) | 1.134m | Yes |
| Maximum depth of fill (m) | 0 | Yes |
| Number of car spaces provided | 2 | Yes |

SITE PLAN 1:200





Z \triangleleft Р DEMOLITION

26.04.20

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VING IS FOF

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Plotted On: 17/5/20



| the table below, except that a) additional insulation is is not required for parts of altered construction where Construction Addit concrete slab on ground floor. nil external wall: framed (weatherboard, fibro, metal clad) | 0 (or R1.70 including construction) 10 (or R1.74 (up), roof: foil backed blanket medium (so | DA I e with the specifications listed in than 2m2, b) insulation specified | w on Show on Certifier Check Plans specs | | | |
|---|---|--|---|---|---|--------------------|
| Garden 141.06 | | | | NOTES: | ALL DIMENSIONS TO BE CARRIED OUT IN ACCORDANCE WITH AS2601 - 2001 - DEMOLITION OF STRUCTURES | |
| 0.7/12/15 | ° | | | DO NOT SCALE DRAWING. | VERIFY ALL DIMENSIONS ON SITE REPORT ANY DISCREPANCIES IN DOCUMENTATION TO ARCHITECT. THIS DRAWING IS FOR THE PURPOSE OF COUNCIL APPROVAL AND AS SUCH, IS NOT SUITABLE FOR CONSTRUCTION | |
| 12 0 140 45 17. | | | | | N | |
| 98 661 New garage to be constructed | ConstructionExternal wall: framed (weath Roof: pitched roof with raked Insulation to external walls R Refer to engineers specificat Timber framing to BCA and A Termite Management to BCA Glazing to BCA and AS0128 Waterproofing to BCA and AS New lighting to have minimuteNotes157 Plateau Road, Bilgola Pl E4 Environmental Living All plans to be read in conjur Certificate. 157 Plateau Road, Bilgola Pl a heritage item. | I ceiling framed, R1.74 foil ba t1.30 (or R1.70 including con- tion and BCA AS 1684 A and AS 3660.1 8-2047 S3740 m of 40% compact fluorescent lateau is zoned action with Basix | struction) | MANGANO RESIDENCE | Nicole & Richard Mangano 157 Plateau Road Bilgola Plateau, NSW Tel 0403 799 018 | |
| Existing carport to be removed | ^d Jasix Certificate Number : A 375770 . Ill plans to be read in conjunction with E The applicant must construct the new or ceilings/roofs) in accordance with the sp a)additional insulation is not required wh b)insulation specified is not required for already exists. The applicant must install the windows, with the specifications listed in the table Relevant overshadowing specifications For projections described in mm, the lea or awning must be no more than 500 m above the head of the window or glazed Overshadowing buildings or vegetation and the base of the window and glazed | r altered construction (floor(s) pecifications listed in the table here the area of new construct parts of altered construction glazed doors and shading de below. must be satisfied for each win ading edge of the eave, pergo m I door and no more than 2400 must be of the height and dis | e below, except that: stion is less than 2m2 where insulation evices, in accordance ndow and glazed door. ola, verandah, balcony | NOT CENTIME DRAWI ENLAR AFFECTION BY F | 3 cm ACTUAL ABOVE DIMENSION DOES MEASURE THREE ETERS (3 cm) EXACTLY, THIS NG WILL HAVE BEEN RGED OR REDUCED, NG ALL LABELED SCALES. REVISIONS DATE A 26.04.20 | LANS |
| | SITE INFORMATION | PROPOSED | COMPLIANCE | | | |
| | site Area | 1177m2 | Yes | | | R |
| | Housing density (dwelling/m2) Max building height above natural GL | 186.769m2 8.5m | Yes | Data | 16/5/00 | X |
| | Front setback | 8.5m 6.5m | Yes | Date: | 16/5/20 | Ŋ |
| Trees to be removed prior to DA, Consent has been given | Rear Setback | 6.5m | Yes | Scale: Drawn | | Ē |
| DA, Consent has been given | Side boundary setbacks | 1.0/2.5m - see floor plans | Yes | Job: | MAN01LOV | |
| | Building envelope | 3.5m @ 45Deg | Yes | Stage | | |
| | % of landscape open space (60%) | 62% | Yes | Stage | | S Ш |
| | Impervious area (m2) | 447.434 | Yes | | | $\hat{\mathbf{O}}$ |
| | Maximum cutting into ground (m) | 1.134m | Yes | | | |
| | Maximum depth of fill (m) | 0 | Yes | | 4.09 | ROP |
| | Number of car spaces provided | 2 | Yes | | ヽ. ∪フ | 2 2 |
| ROPOSED GARAGE AND DECK | | | | | | Ц |
| 1:100 | J | | | Plo | tted On: 16/5/20 | |









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|--|--|---|--|---------------------------------|---|---|---|
| o lunge pool | | | | | | $\mathbb{L} \bigoplus \mathbb{V} \equiv \mathbb{T} \mathbb{T}$ | DESIGNS |
| | LOOR RL+139.65 | | | | NOTES: ALL DIMENSIONS TO BE | CARRIED OUL IN ACCORDANCE WITH AS2601 -2001 - DEMOLTTION OF STRLICTURES | |
| d sandstone retaining to ENG. Details | natural ground leve | 1 | | | NOT SCALE DRAWING. RIFY ALL ENSIONS ON SITE | CREPANCIES IN CURENTATION TO CURENTATION TO CURENTATION TO S DRAWING IS FOR THE | RPOSE OF COUNCIL ROVAL) AS SUCH, IS NOT TABLE FOR VSTRUCTION |
| New stairs to flat yard | | | | | DO VER DIM | ARO | APP AND SUI |
| | 13,668 | | | | | r A | V |
| ave New wall to sufficiently support and divide property's to Engineers details Deck framing sizes to be confirmed by Engineer | 1:50 Roof: pitched roof with raked Insulation to external walls R Refer to engineers specificat Timber framing to BCA and A Termite Management to BCA Glazing to BCA and AS01280 Waterproofing to be read in conjunction with ET he applicant must construct the new or ceilings/roofs) in accordance with the spa0additional insulation is not required whe binsulation specified is not required for already exists. The applicant must install the windows, with the specifications listed in the table Relevant overshadowing specifications to be predicted with the specifications with the specifications listed in the table Relevant overshadowing specifications to be predicted with the specifications listed in the table Relevant overshadowing specifications to be specifications with the specificat | R1.30 (or R1.70 including contion and BCA AS 1684 A and AS 3660.1 8-2047 S3740 m of 40% compact fluoresce lateau is zoned nction with Basix lateau is not considered Basix certificate. r altered construction (floor(s becifications listed in the table nere the area of new construct parts of altered construction glazed doors and shading de below. must be satisfied for each wi ading edge of the eave, pergom d door and no more than 2400 |), walls, and a below, except that: ction is less than 2m2 where insulation evices, in accordance ndow and glazed door. pla, verandah, balcony 0mm above the sill | N O T CENT D R A E N L | HE ABOVI MEA IMETERS WING V ARGED CTINGALI | Mangano Sicole & Richard Mangano Nirr Hard Nirr Hard Nir | THREE CTLY, THIS /E BEEN DUCED, SCALES. |
| 3 | and the base of the window and glazed | | | | | | |
| | SITE INFORMATION | PROPOSED | COMPLIANCE | | | | |
| Pool filter to be | | 4475 0 | Yes | | | | |
| placed on new slab | site Area | 1177m2 | | | | | |
| 4 | | 1177m2 186.769m2 8.5m | Yes | Date | <u> </u> | 16/5/ | 20 |
| placed on new slab | site Area Housing density (dwelling/m2) | 186.769m2 | Yes | Date | | 16/5/2 AS N | 20 IOTED |
| placed on new slab to Engineers Details | site Area Housing density (dwelling/m2) Max building height above natural GL | 186.769m2 8.5m | Yes Yes | Sca | le: | AS N | IOTED |
| placed on new slab to Engineers Details | site Area Housing density (dwelling/m2) Max building height above natural GL Front setback | 186.769m2 8.5m 6.5m | Yes Yes Yes | | le: wn: | AS N CL - 2 | IOTED 26/04/20 |
| placed on new slab to Engineers Details ral ground level | site Area Housing density (dwelling/m2) Max building height above natural GL Front setback Rear Setback | 186.769m2 8.5m 6.5m 6.5m | Yes Yes Yes Yes | Sca Drav Job: | le: wn: : | AS N CL - 2 | IOTED |
| placed on new slab to Engineers Details iral ground level k work | site Area Housing density (dwelling/m2) Max building height above natural GL Front setback Rear Setback Side boundary setbacks Building envelope % of landscape open space (60%) | 186.769m2 8.5m 6.5m 6.5m 1.0/2.5m - see floor plans | Yes Yes Yes Yes | Sca Drav | le: wn: : | AS N CL - 2 MAN | IOTED 26/04/20 |
| placed on new slab to Engineers Details iral ground level k work ing natural | site Area Housing density (dwelling/m2) Max building height above natural GL Front setback Rear Setback Side boundary setbacks Building envelope % of landscape open space (60%) Impervious area (m2) | 186.769m2 8.5m 6.5m 6.5m 1.0/2.5m - see floor plans 3.5m @ 45Deg | Yes Yes Yes Yes Yes | Sca Drav Job: | le: wn: : | AS N CL - 2 MAN | IOTED 26/04/20 |
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| placed on new slab to Engineers Details iral ground level k work ing natural | site Area Housing density (dwelling/m2) Max building height above natural GL Front setback Rear Setback Side boundary setbacks Building envelope % of landscape open space (60%) Impervious area (m2) | 186.769m2 8.5m 6.5m 6.5m 1.0/2.5m - see floor plans 3.5m @ 45Deg 62% 447.434 | Yes Yes Yes Yes Yes Yes Yes | Sca Drav Job: Stag | le: wn: : ge | AS N CL - 2 MAN | IOTED 26/04/20 01LOV |



fascia to match existing house

CD03 SECTION C (1) 1:50

New gutter and fascia to match existing



CD04 SECTION D (2) 1:50

Construction External wall: framed (weatherboard, fibro, metal clad) Roof: pitched roof with raked ceiling framed, R1.74 foil backed blanket 55mm Insulation to external walls R1.30 (or R1.70 including construction) Refer to engineers specification and BCA Timber framing to BCA and AS 1684 Termite Management to BCA and AS 3660.1 Glazing to BCA and AS01288-2047 Waterproofing to BCA and AS3740 New lighting to have minimum of 40% compact fluorescent lamps

157 Plateau Road, Bilgola Plateau is zoned E4 Environmental Living All plans to be read in conjunction with Basix Certificate.

157 Plateau Road, Bilgola Plateau is not considered a heritage item.

Basix

Basix Certificate Number : A375770

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Denotes Impervious Area

Denotes Pervious Area

| DESCRIPTION | AREA (m2) | PERCENTAGE |
|------------------------------|-----------|------------|
| Site Area | 1177m2 | 100% |
| Exist. Open Landscape Plan | 834.54m2 | 71% |
| Exist. Impervious Area | 338.45m2 | 29% |
| Proposed Open Landscape Plan | 739.63m2 | 62% |
| Proposed Impervious Area | 437.37m2 | 38% |

⊒ Z C S $\mathbf{ }$ Δ E 2 NSIONS OUT IN NOTES ALL DIN CARRIE ACCOR AS2601 DEMOL ON SITE VING IS FOR OF COUNCII ES IN ION TO ALE DR/ \underline{S} N RESIDENCE Nicole & Richard Mangano 157 Plateau Road Bilgola Plateau, NSW Tel 0403 799 018 PLAN MANGANO SPACE IF THE ABOVE DIMENSION DOES NOT MEASURE THREE CENTIMETERS (3 cm) EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED, AFFECTING AUL LABELED SCALES Z Ш AFFECTING ALL LABELED SCALES. РО BY REVISIONS DATE CL A 26.04.20 APE LANDSC 16/5/20 Date: AS NOTED Scale: CL - 26/04/20 Drawn: MAN01LOV Job: SITE PLAN DA Stage

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Plotted On: 16/5/20

Construction

- Construction External wall: framed (weatherboard, fibro, metal clad) Roof: pitched roof with raked ceiling framed, R1.74 foil backed blanket 55mm Insulation to external walls R1.30 (or R1.70 including construction) Refer to engineers specification and BCA Timber framing to BCA and AS 1684 Termite Management to BCA and AS 3660.1 Glazing to BCA and AS01288-2047 Waterproofing to BCA and AS3740 New lighting to have minimum of 40% compact fluorescent lamps

- New lighting to have minimum of 40% compact fluorescent lamps

Notes 157 Plateau Road, Bilgola Plateau is zoned E4 Environmental Living All plans to be read in conjunction with Basix Certificate. 157 Plateau Road, Bilgola Plateau is not considered a heritage item.

Basix

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| SITE INFORMATION | PROPOSED | COMPLIANCE |
|--------------------------------------|----------------------------|------------|
| site Area | 1177m2 | Yes |
| Housing density (dwelling/m2) | 186.769m2 | Yes |
| Max building height above natural GL | 8.5m | Yes |
| Front setback | 6.5m | Yes |
| Rear Setback | 6.5m | Yes |
| Side boundary setbacks | 1.0/2.5m - see floor plans | Yes |
| Building envelope | 3.5m @ 45Deg | Yes |
| % of landscape open space (60%) | 62% | Yes |
| Impervious area (m2) | 447.434 | Yes |
| Maximum cutting into ground (m) | 1.134m | Yes |
| Maximum depth of fill (m) | 0 | Yes |
| Number of car spaces provided | 2 | Yes |
| 1 | | |





1:200

Plotted On: 16/5/20





Plotted On: 16/5/20

Construction

- Construction External wall: framed (weatherboard, fibro, metal clad) Roof: pitched roof with raked ceiling framed, R1.74 foil backed blanket 55mm Insulation to external walls R1.30 (or R1.70 including construction) Refer to engineers specification and BCA Timber framing to BCA and AS 1684 Termite Management to BCA and AS 3660.1 Glazing to BCA and AS01288-2047 Waterproofing to BCA and AS3740

- Waterproofing to BCA and AS3740
- New lighting to have minimum of 40% compact fluorescent lamps

- Notes 157 Plateau Road, Bilgola Plateau is zoned E4 Environmental Living All plans to be read in conjunction with Basix Certificate. 157 Plateau Road, Bilgola Plateau is not considered
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1:200



PROPOSED SHADOW

EXISTING SHADOW

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Plotted On: 10/5/20





PROPOSED SHADOW



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Plotted On: 10/5/20



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| Date | : | 16/5/20 | |
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PERSPECTIVES

 Construction
 FTFCCC

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 Roof: pitched roof with raked ceiling framed, R1.74 foil backed blanket 55mm

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Plotted On: 16/5/20



1:1.619



SOLID SANDSTONE BLOCKS 1:1.290



1

2

3

TIMBER WEATHER BOARDS 1:1.444



EXTERNAL FLOOR BOARDS BLACKBUTT OR SIMILAR 4 1:1.159



OFF FORM POOL 1:0.767



5



| 1 | Indian hawthorn |
|---|-----------------|
| | 1:1 |



2

| viburnum |
|----------|
| 1:1 |



Magnolias 1:1

| | | DESIGNS |
|--|--|---|
| NOTES: | ALL DIMENSIONS TO BE CARRIED OUT IN | ACCORDANCE WITH AS2601 - 2001 - DEMOLITION OF STRUCTURES |
| DO NOT SCALE DRAWING. | VERIFY ALL DIMENSIONS ON SITE REPORT ANY | DISCREPANCIES IN DOCUMENTATION TO ARCHITECT. THIS DRAWING IS FOR THE PURPOSE OF COUNCIL APPROVAL AND AS SUCH, IS NOT SUTABLE FOR CONSTRUCTION |
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| MANGANO RESIDENCE | | Nicole & Richard Mangano 157 Plateau Road Bilgola Plateau, NSW Tel 0403 799 018 |
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| n | MANGANO RESIDENCE | | Nicole & Richard Mangano | 157 Prateau Road Bilgola Plateau, NSW Tel 0403 799 018 | |
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