ARCUS RESIDENCE 94 TORONTO AVE **CROMER**

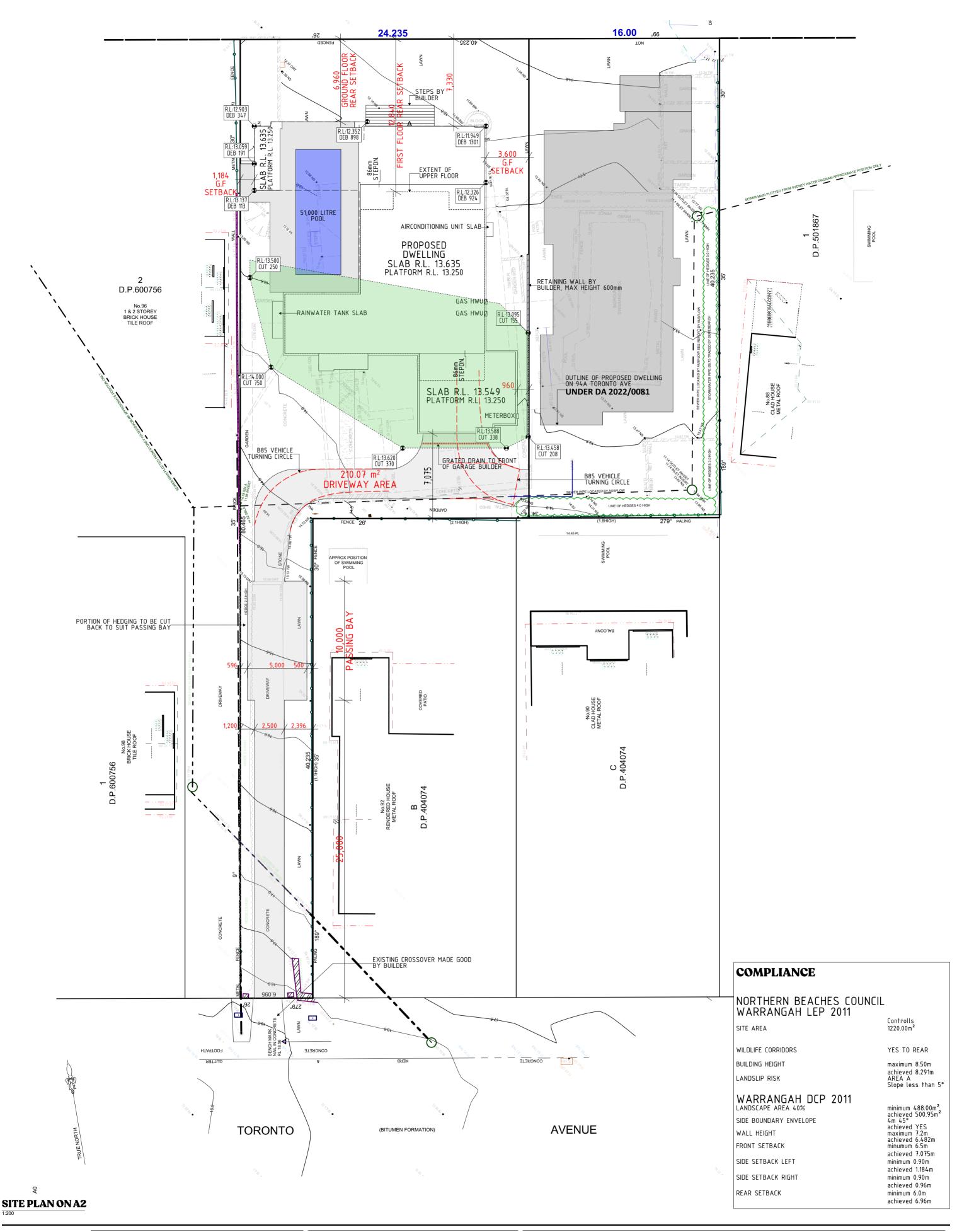
PLAN LIST

- 01 COVER PAGE
- 02 SITE PLAN ON A2
- 03 SITE MANAGEMENT/SEDIMENT/ANALYSIS
- 04 LANDSCAPE PLAN
- 05 LANDSCAPE AREA PLAN
- 06 GROUND FLOOR PLAN ON A2
- 07 FIRST FLOOR PLAN ON A2
- 08 ELEVATIONS 1 & 2
- 09 ELEVATIONS 3 & 4
- 10 SECTIONS A & B
- 11 SECTIONS C
- 12 SLAB PLAN
- 13 MID FLOOR PLAN
- 14 ROOF PLAN
- 15 BASIX
- 16 WINDOW & DOOR SCHEDULE
- 17 KITCHEN & POWDER PLANS
- 18 SCULLERY & UTILITY & PLANS
- 19 OURDOOR BATH & DINING PLANS
- 20 ENS & L'DRY CHUTE, & OUTDOOR KITCHEN PLANS
- 21 WET AREA PLANS
- 22 POOL ENGINEERING



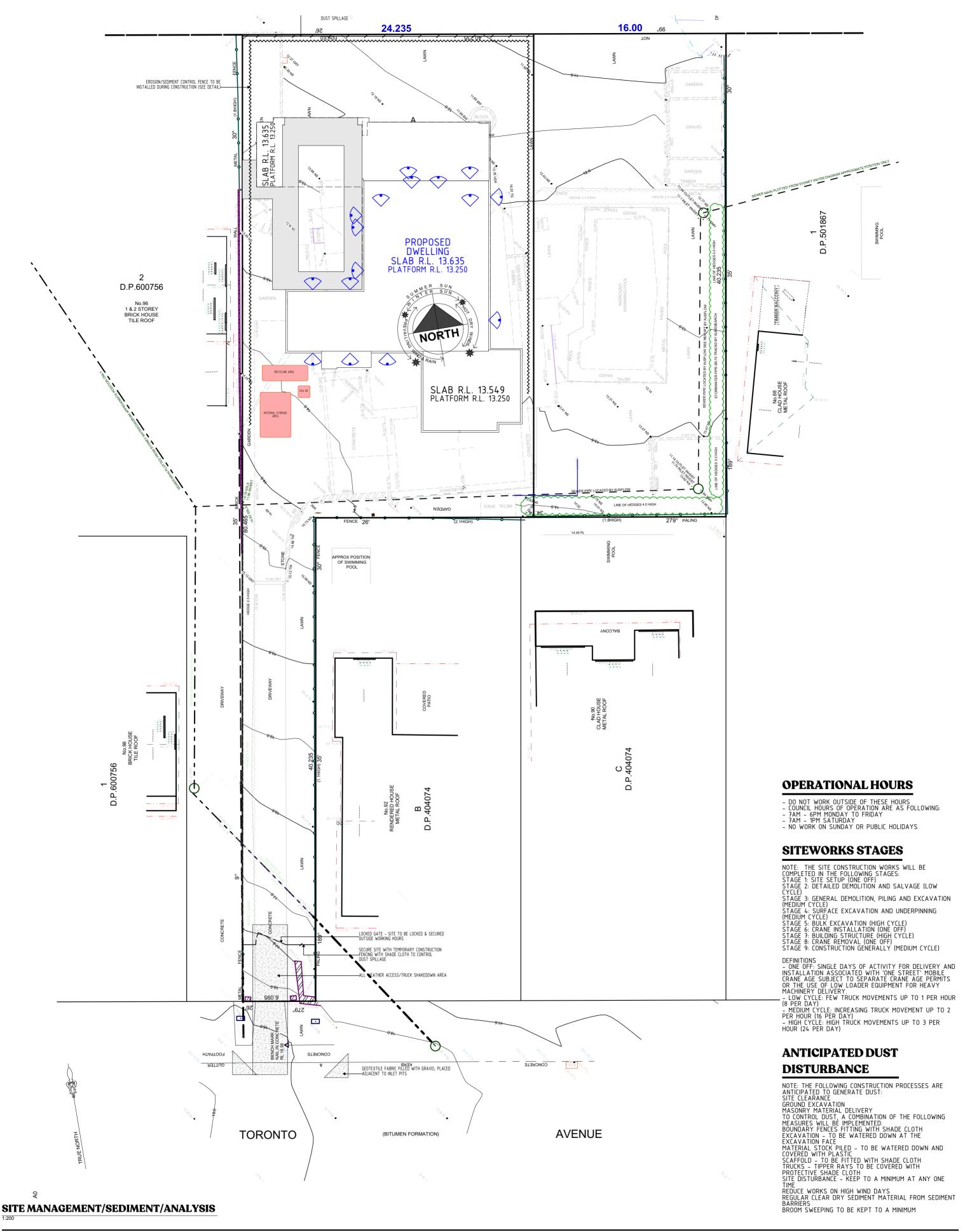


| JOB NO | 20144 | MODEL | CUSTOM | REV | DATE | DESCRIPTION | DRAWN |
|---------|------------------|------------|--------------------------|-----|---------|---------------------------|-------|
| CLIENT | ARCUS RESIDENCE | FACADE | CUSTOM | F | 06.08.2 | 1 FACADE CHANGE | MM |
| / | | INCLUSIONS | LUXE | G | 27.08.2 | 1 REDUCED FLOOR PLAN | MM |
| ADDRESS | 94 TORONTO AVE | LODGEMENT | DA/CC | Н | 14.02.2 | 2 REVISED ALFRESCO & POOL | MM |
| | CROMER | COUNCIL | NORTHERN BEACHES COUNCIL | | 25.03.2 | 2 SUBMISSION PLANS | MM |
| SET | SUBMISSION PLANS | DP No | 404074 | J | 06.04.2 | 2 BASIX COMMITMENTS | MM |

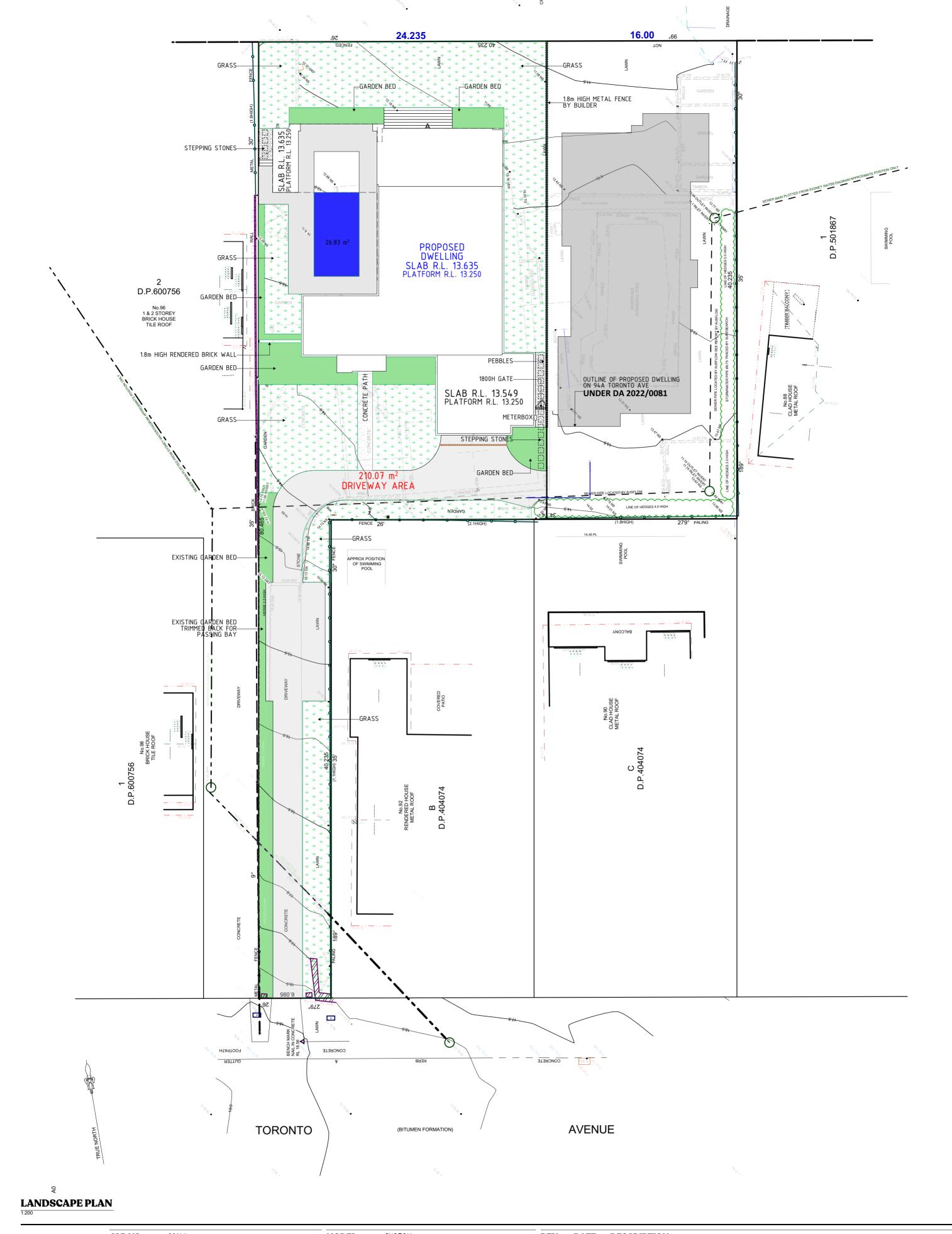


| birdy | , |
|-------|---|
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| JOB NO | 20144 | MODEL CUSTOM | REV DATE DESCRIPTION | DRAWN |
|---------|------------------|----------------------------------|------------------------------------|-------|
| CLIENT | ARCUS RESIDENCE | FACADE CUSTOM | F 06.08.21 FACADE CHANGE | MM |
| 1/ | | INCLUSIONS LUXE | G 27.08.21 REDUCED FLOOR PLAN | MM |
| ADDRESS | | LODGEMENT DA/((| H 14.02.22 REVISED ALFRESCO & POOL | MM |
| | CROMER | COUNCIL NORTHERN BEACHES COUNCIL | I 25.03.22 SUBMISSION PLANS | MM |
| SET | SUBMISSION PLANS | DP No 404074 | J 06.04.22BASIX COMMITMENTS | MM |



JOB NO MODEL CUSTOM DESCRIPTION REV **DRAWN CLIENT** ARCUS RESIDENCE **FACADE** CUSTOM 06.08.21 FACADE CHANGE MM INCLUSIONS LUXE G 27.08.21 REDUCED FLOOR PLAN MM **ADDRESS** LODGEMENT DA/((Η 14.02.22 REVISED ALFRESCO & POOL MM 94 TORONTO AVE CROMER COUNCIL NORTHERN BEACHES COUNCIL 25.03.22 SUBMISSION PLANS MM SUBMISSION PLANS 06.04.22BASIX COMMITMENTS MM **DP No** 404074



| | JOB NO | 20144 | MODEL CUSTOM | REV | DATE DESCRIPTION | DRAWN |
|---------------|---------|------------------|----------------------------------|-----|----------------------------------|-------|
| \mathcal{N} | CLIENT | ARCUS RESIDENCE | FACADE CUSTOM | F | 06.08.21 FACADE CHANGE | MM |
| | | | INCLUSIONS LUXE | G | 27.08.21 REDUCED FLOOR PLAN | MM |
| | ADDRESS | 94 TORONTO AVE | LODGEMENT DA/CC | H | 14.02.22 REVISED ALFRESCO & POOL | MM |
| | | CROMER | COUNCIL NORTHERN BEACHES COUNCIL | T I | 25.03.22 SUBMISSION PLANS | MM |
| | SET | SUBMISSION PLANS | DP No 404074 | J | 06.04.22BASIX COMMITMENTS | MM |

LANDSCAPE SCHEDULE FRONT GARAGE 9.86 LHS FRONT GARDEN 86.50 LHS GARAGE 59.88 LHS POOL 29.23 24.235 16.00 MIDDLE FRONT GARDEN 48.21 OPPOSITE GARAGE 36.22 REAR 231.05 231.05 m² 500.95 m² SLAB R.L. 13.635 PLATFORM R.L. 13.250 1 .501867 PROPOSED DWELLING D.P. SLAB R.L. 13.635 PLATFORM R.L. 13.250 2 D.P.600756 No.96 1 & 2 STOREY BRICK HOUSE TILE ROOF OUTLINE OF PROPOSED DWELLING ON 94A TORONTO AVE SLAB R.L. 13.549 PLATFORM R.L. 13.250 UNDER DA 2022/0081 48.21 m² 86.50 m² METERBOX $9.86 \, m^2$ 210.07 m² DRIVEWAY AREA B D.P.404074 279° CONCRETE

LANDSCAPE AREAS

JOB NO MODEL DATE DESCRIPTION CUSTOM **REV** DRAWN CLIENT ARCUS RESIDENCE **FACADE** CUSTOM 06.08.21 FACADE CHANGE MM INCLUSIONS LUXE G 27.08.21 REDUCED FLOOR PLAN MM 94 TORONTO AVE CROMER 14.02.22 REVISED ALFRESCO & POOL **ADDRESS** LODGEMENT DA/((Η MM COUNCIL NORTHERN BEACHES COUNCIL 25.03.22 SUBMISSION PLANS MM SUBMISSION PLANS 06.04.22BASIX COMMITMENTS MM SET **DP No** 404074

(BITUMEN FORMATION)

AVENUE

TORONTO

FLOOR AREAS 187.54 GROUND FLOOR UPPER FLOOR 176.38 GARAGE 55.95 **ALFRESCO** 50.52 OUTDOOR ROOM 11.59 PORCH 5.12 487.10 m²

ENGINEERING NOTES:

-REFER TO STRUCURAL ENGINEERS PLANS FOR ALL STRUCTRAL DETAILING & SPECIFICATIONS.
-REFER TO ENGINEERS DETAILS FOR ALL EXPANSION

-REFER TO ENGINEERS DETAILS FOR ALL BEAM & JOISTS LOCATIONS & DIRECTIONS. -REFER TO MANUFACTURERS DETAILS FOR ALL FRAMING DETAILS.

AIR CONDITIONING NOTES:

950

230 /

230 /

240 /

90 // 660

-AIRCON DUCTS SHOWN ON PLANS ARE INDICATIVE AND FINAL LOCATION & SIZES WILL BE CONFIRMED ON SITE.

2,640

STAIRS NOTES:

-STAIR LAYOUTS ARE INDICATIVE. REFER TO STAIR QUOTE & TENDER FOR SPECIFICATIONS - SUBJECT TO SITE CHECK MEASURE & NCC REQUIREMENTS -ALL STAIRS TO MEET SLIP RESISTANCE REQUIREMENTS OF THE NCC WHEN TESTED.

STACKPOINT NOTES:

-STACK POINT LOCATIONS SUBJECT TO FLOOR JOIST DIRECTIONS & BEAM LOCATIONS & SIZES.

NOTES GENERAL:

-STEEL & H/W TIMBER POSTS TO ENG'S DETAILS TO SUPPORT STEEL BEAMS OVER TO BE LOCATED WITHIN TIMBER STUD WALL FRAMES, REFER TO STRUCTURAL ENGINEERS PLANS FOR POST TYPE &

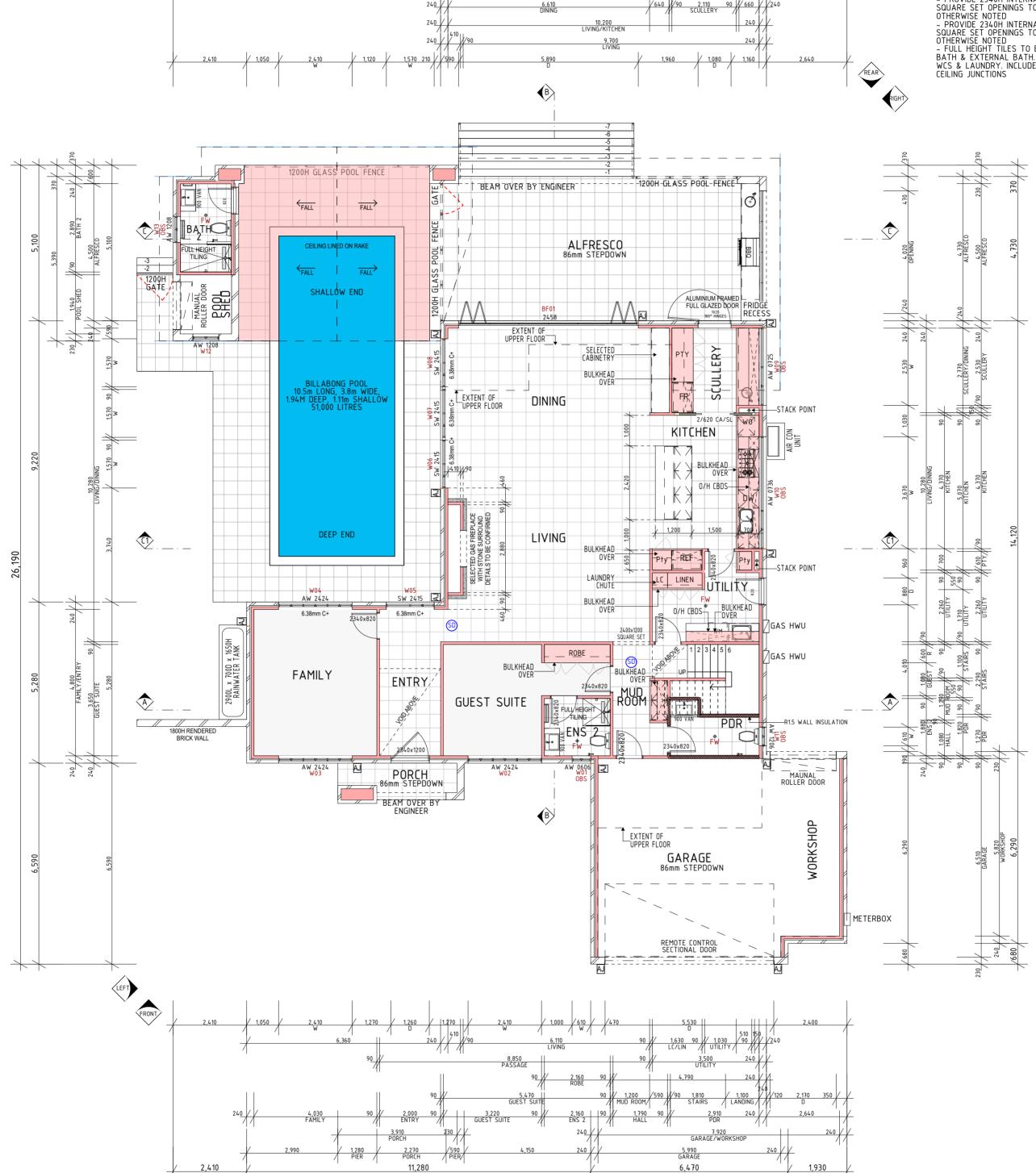
STRUCTURAL ENGINEERS FLANS FOR TOOL
LOCATIONS
- ELECTRICAL & GAS METER POSITIONS ARE TO BE
CONFIRMED BY CONTRACTORS ON SITE TO CLOSEST
POINT OF CONNECTION.
- ALL WET AREAS ARE TO BE PROVIDED WITH A

- ALL WET AREAS ARE TO BE PROVIDED WITH A
FLOOR WASTE
- ALL GLAZING TO COMPLY WITH AS 1288 - 2006
GLASS IN BUILDINGS
- ALL TOUGHENED GLASS TO COMPLY WITH
CLAUSE 3.6.4.5 OF THE NCC & AS 1288 - 2006
GLASS IN BUILDINGS

PROVIDE 22/ON INTERNAL DOORS \$ 2/00H

- PROVIDE 2340H INTERNAL DOORS & 2400H SQUARE SET OPENINGS TO GROUND FLOOR UNLESS

SQUARE SET OPENINGS TO GROUND FLOOR UNLESS
OTHERWISE NOTED
- PROVIDE 2340H INTERNAL DOORS & 2400H
SQUARE SET OPENINGS TO UPPER FLOOR UNLESS
OTHERWISE NOTED
- FULL HEIGHT TILES TO ENSUITE, ENSUITE 2,
BATH & EXTERNAL BATH. EXCLUDES POWDER
WCS & LAUNDRY. INCLUDES SQUARE SET WALL &



22,090

17.070

240

9,140

10,450

10,680

/640 //90

6,080

6,620

6,360

1,690 POOL SHED /

2,410

230

INSULATION NOTES:

"ALLS - R2.5 EXTERNAL WALL INSULATION - R1.5 INTERNAL WALL INSULATION TO PDR, BATH & WC WALL SARKING TO ALL EXTERNAL WALLS
MID FLOOR
- R2.5 BULK INSULATION ABOVE GARAGE TO ROOMS
ABOVE

ABOVE CEILING - R4.0 CEILING INSULATION (EXCLUDING GARAGE PORCH & ALFRESCO) ROOF - R1.5 ANTICON BLANKET TO METAL ROOF WHERE APPLICABLE.

GROUND FLOOR PLAN ON A2



| JOB NO | 20144 | MODEL | CUSTOM | REV | DATE | DESCRIPTION | DRAWN |
|---------|------------------|------------|--------------------------|----------|---------|---------------------------|-------|
| CLIENT | ARCUS RESIDENCE | FACADE | CUSTOM | F | 06.08.2 | 1 FACADE CHANGE | MM |
| | | INCLUSIONS | LUXE | G | 27.08.2 | 1 REDUCED FLOOR PLAN | MM |
| ADDRESS | 94 TORONTO AVE | LODGEMENT | C DA/CC | H | 14.02.2 | 2 REVISED ALFRESCO & POOL | MM |
| | CROMER | COUNCIL | NORTHERN BEACHES COUNCIL | <u> </u> | 25.03.2 | 2 SUBMISSION PLANS | MM |
| SET | SUBMISSION PLANS | DP No | 404074 | J | 06.04.2 | 2BASIX COMMITMENTS | MM |

FLOOR AREAS 187.54 GROUND FLOOR UPPER FLOOR 176.38 GARAGE 55.95 **ALFRESCO** 50.52 OUTDOOR ROOM 11.59 PORCH 5.12 487.10 m^2

ENGINEERING NOTES:

-REFER TO STRUCURAL ENGINEERS PLANS FOR ALL STRUCTRAL DETAILING & SPECIFICATIONS. -REFER TO ENGINEERS DETAILS FOR ALL EXPANSION

REFER TO ENGINEERS DETAILS FOR ALL BEAM & JOISTS LOCATIONS & DIRECTIONS.
REFER TO MANUFACTURERS DETAILS FOR ALL FRAMING DETAILS.

AIR CONDITIONING NOTES:

2,950

-AIRCON DUCTS SHOWN ON PLANS ARE INDICATIVE AND FINAL LOCATION & SIZES WILL BE CONFIRMED ON SITE.

STAIRS NOTES:

-STAIR LAYOUTS ARE INDICATIVE. REFER TO STAIR QUOTE & TENDER FOR SPECIFICATIONS - SUBJECT TO SITE CHECK MEASURE & NCC REQUIREMENTS -ALL STAIRS TO MEET SLIP RESISTANCE REQUIREMENTS OF THE NCC WHEN TESTED.

STACKPOINT NOTES:

-STACK POINT LOCATIONS SUBJECT TO FLOOR JOIST DIRECTIONS & BEAM LOCATIONS & SIZES.

NOTES GENERAL:

-STEEL & H/W TIMBER POSTS TO ENG'S DETAILS TO SUPPORT STEEL BEAMS OVER TO BE LOCATED WITHIN TIMBER STUD WALL FRAMES, REFER TO STRUCTURAL ENGINEERS PLANS FOR POST TYPE &

STRUCTURAL ENGINEERS FLANS FOR TOO.

LOCATIONS

- ELECTRICAL & GAS METER POSITIONS ARE TO BE CONFIRMED BY CONTRACTORS ON SITE TO CLOSEST POINT OF CONNECTION.

- ALL WET AREAS ARE TO BE PROVIDED WITH A STOOD WASTE

- ALL WET AREAS ARE TO BE PROVIDED WITH A
FLOOR WASTE
- ALL GLAZING TO COMPLY WITH AS 1288 - 2006
GLASS IN BUILDINGS
- ALL TOUGHENED GLASS TO COMPLY WITH
CLAUSE 3.6.4.5 OF THE NCC & AS 1288 - 2006
GLASS IN BUILDINGS

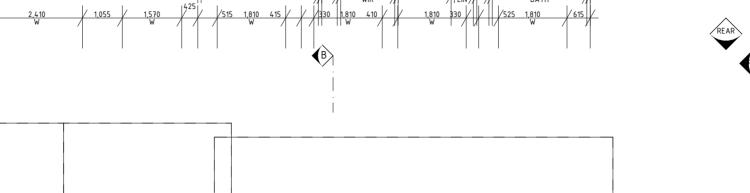
PROVIDE 22/ON INTERNAL DOORS \$ 2/00H

- PROVIDE 2340H INTERNAL DOORS & 2400H SQUARE SET OPENINGS TO GROUND FLOOR UNLESS

SQUARE SET OPENINGS TO GROUND FLOOR UNLESS OTHERWISE NOTED

- PROVIDE 2340H INTERNAL DOORS & 2400H SQUARE SET OPENINGS TO UPPER FLOOR UNLESS OTHERWISE NOTED

- FULL HEIGHT TILES TO ENSUITE, ENSUITE 2, BATH & EXTERNAL BATH. EXCLUDES POWDER WCS & LAUNDRY. INCLUDES SQUARE SET WALL & CEILING JUNCTIONS



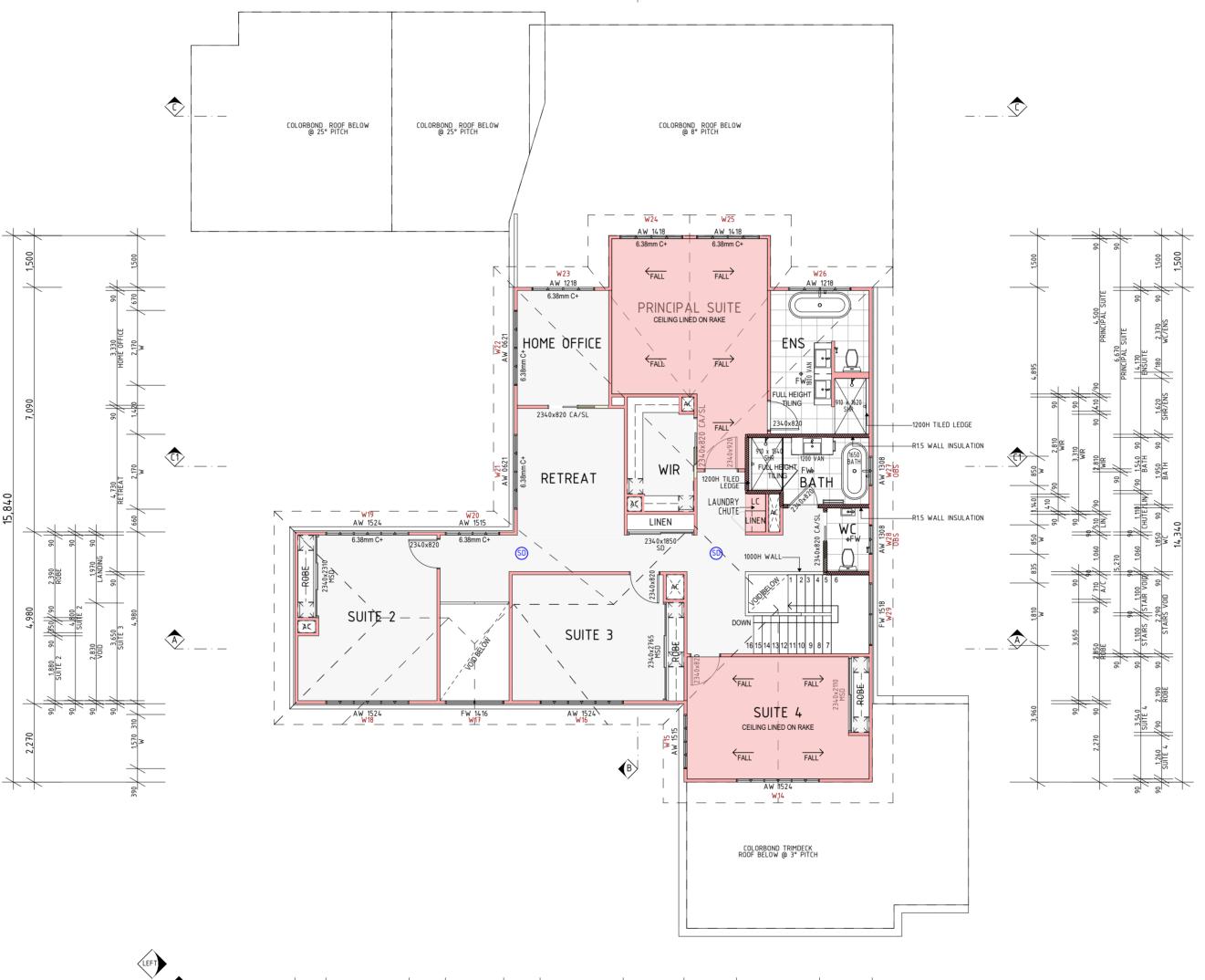
4,690

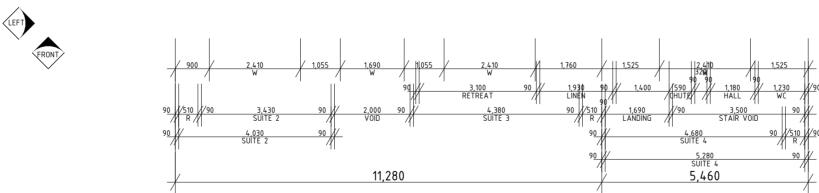
//90 1,490 90 ///90 WIR

16,740

2,740

6,360





INSULATION NOTES:

WALLS - R2.5 EXTERNAL WALL INSULATION - R1.5 INTERNAL WALL INSULATION TO PDR, BATH & WC WL SARKING TO ALL EXTERNAL WALLS
MID FLOOR
- R2.5 BULK INSULATION ABOVE GARAGE TO ROOMS
ABOVE

ABOVE CEILING - R4.0 CEILING INSULATION (EXCLUDING GARAGE PORCH & ALFRESCO) ROOF - R1.5 ANTICON BLANKET TO METAL ROOF WHERE APPLICABLE.

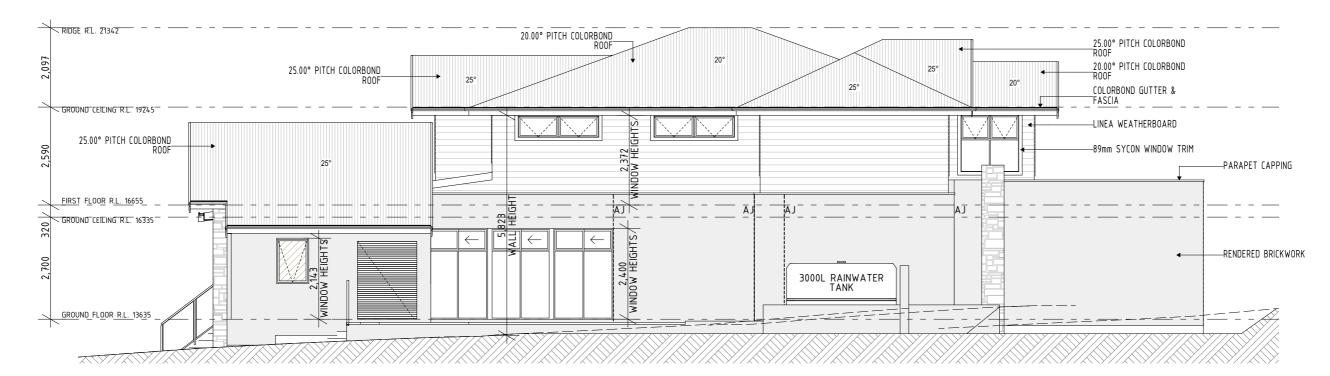
FIRST FLOOR PLAN ON A2



| JOB | NO | 20144 | MODEL | CUSTOM | REV | DATE | DESCRIPTION | DRAWN |
|------|------------------------|------------------|------------|--------------------------|----------|-------------------------|--------------------|-------|
| CLIE | ENT | ARCUS RESIDENCE | FACADE | CUSTOM | F | 06.08.2 | FACADE CHANGE | MM |
| | | | INCLUSIONS | LUXE | G | 27.08.2 | REDUCED FLOOR PLAN | MM |
| ADD | ADDRESS 94 TORONTO AVE | LODGEMENT | DA/CC | H | 14.02.22 | REVISED ALFRESCO & POOL | MM | |
| | | CROMER | COUNCIL | NORTHERN BEACHES COUNCIL | <u></u> | 25.03.2 | SUBMISSION PLANS | MM |
| SET | | SUBMISSION PLANS | DP No | 404074 | J | 06.04.2 | 2BASIX COMMITMENTS | MM |

FRONT ELEVATION

1.100



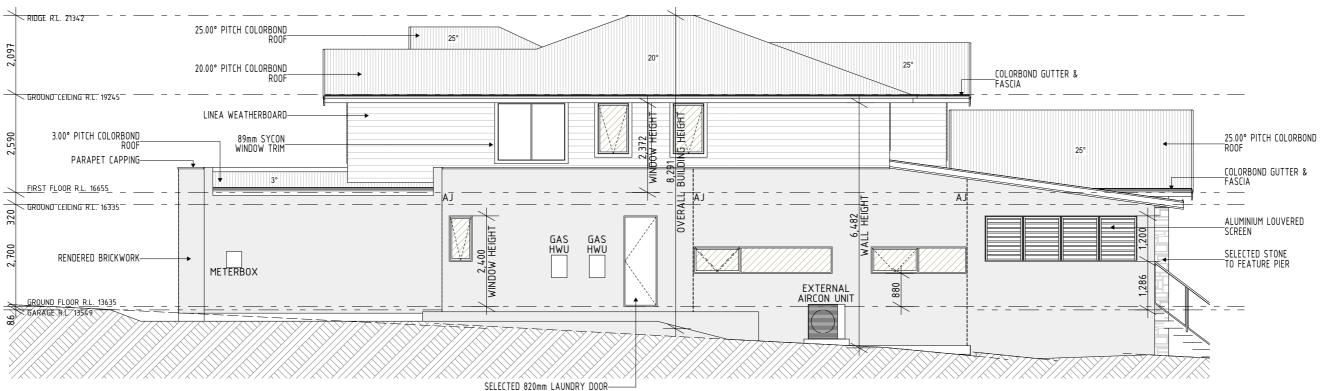
LEFT ELEVATION

1:100

| birdy |
|-------|
|-------|

| JOB NO | 20144 | MODEL CUSTOM | REV DATE DESCRIPTION | DRAWN |
|---------|------------------|----------------------------------|------------------------------------|-------|
| CLIENT | ARCUS RESIDENCE | FACADE CUSTOM | F 06.08.21 FACADE CHANGE | MM |
| | | INCLUSIONS LUXE | G 27.08.21 REDUCED FLOOR PLAN | MM |
| ADDRESS | 94 TORONTO AVE | LODGEMENT DA/((| H 14.02.22 REVISED ALFRESCO & POOL | MM |
| | CROMER | COUNCIL NORTHERN BEACHES COUNCIL | I 25.03.22 SUBMISSION PLANS | MM |
| SET | SUBMISSION PLANS | DP No 404074 | J 06.04.22BASIX COMMITMENTS | MM |





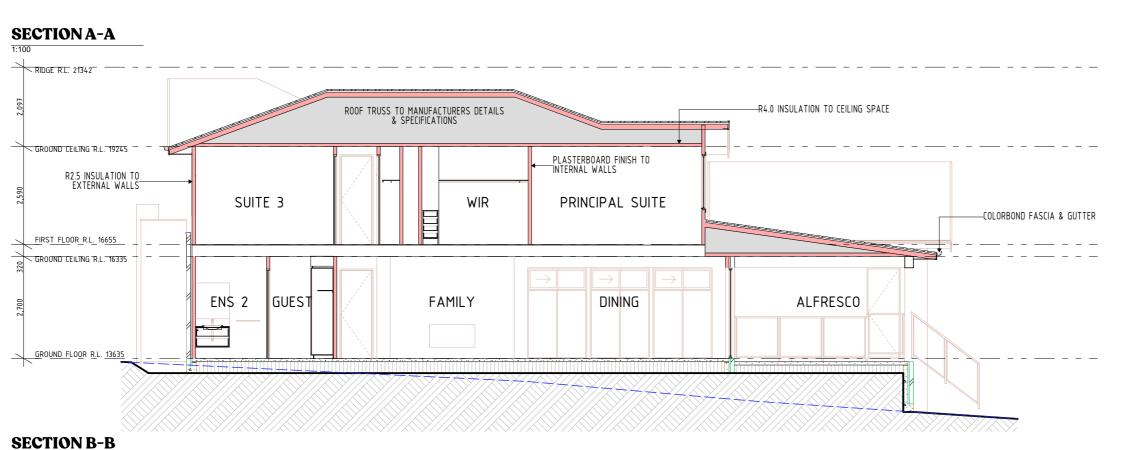
RIGHT ELEVATION

1:100

| birdy | / |
|-------|---|
|-------|---|

| JOB NO | 20144 | MODEL CUSTOM | REV DATE DESCRIPTION | DRAWN |
|---------|------------------|----------------------------------|------------------------------------|-------|
| CLIENT | ARCUS RESIDENCE | FACADE CUSTOM | F 06.08.21 FACADE CHANGE | MM |
| | | INCLUSIONS LUXE | G 27.08.21 REDUCED FLOOR PLAN | MM |
| ADDRESS | 94 TORONTO AVE | LODGEMENT DA/((| H 14.02.22 REVISED ALFRESCO & POOL | MM |
| | CROMER | COUNCIL NORTHERN BEACHES COUNCIL | I 25.03.22 SUBMISSION PLANS | MM |
| SET | SUBMISSION PLANS | DP No 404074 | J 06.04.22BASIX COMMITMENTS | MM |

eliminate copyright and legal proceedings will be instigated should there be an infringement

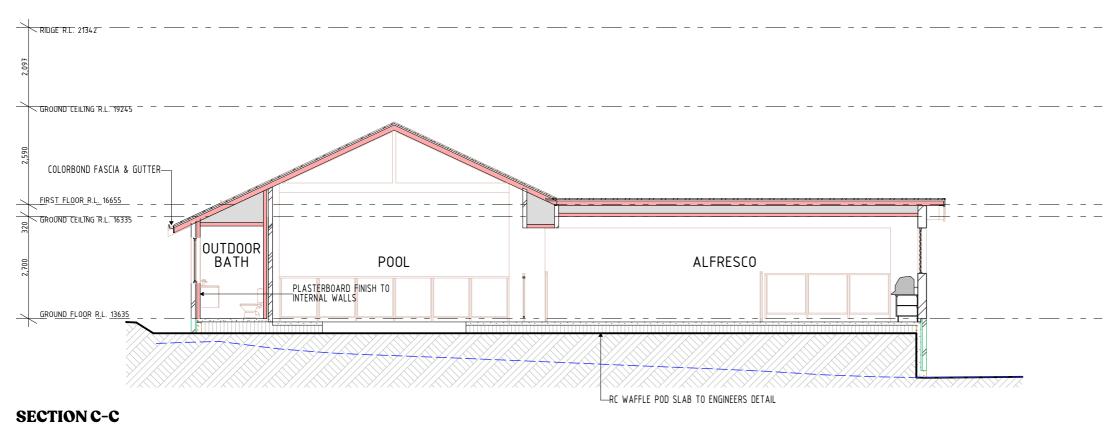


INSULATION NOTES:

- WALLS
 R2.5 EXTERNAL WALL INSULATION
 R1.5 INTERNAL WALL INSULATION TO PDR, BATH & WC
 WALL SARKING TO ALL EXTERNAL WALLS
 MID FLOOR
 R2.5 BULK INSULATION ABOVE GARAGE TO ROOMS
 ABOVE
 CEILING
 R4.0 CEILING INSULATION (EXCLUDING GARAGE
 PORCH & ALFRESCO)
 ROOF
 R1.5 ANTICON BLANKET TO METAL ROOF WHERE
 APPLICABLE.

| biv | dy |
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| JOB NO | 20144 | MODEL CUSTOM | REV DATE DESCRIPTION | DRAWN |
|---------|------------------|----------------------------------|------------------------------------|-------|
| CLIENT | ARCUS RESIDENCE | FACADE CUSTOM | F 06.08.21 FACADE CHANGE | MM |
| / | | INCLUSIONS LUXE | G 27.08.21 REDUCED FLOOR PLAN | MM |
| ADDRESS | 94 TORONTO AVE | LODGEMENT DA/((| H 14.02.22 REVISED ALFRESCO & POOL | MM |
| | CROMER | COUNCIL NORTHERN BEACHES COUNCIL | I 25.03.22 SUBMISSION PLANS | MM |
| SET | SUBMISSION PLANS | DP No 404074 | J 06.04.22BASIX COMMITMENTS | MM |

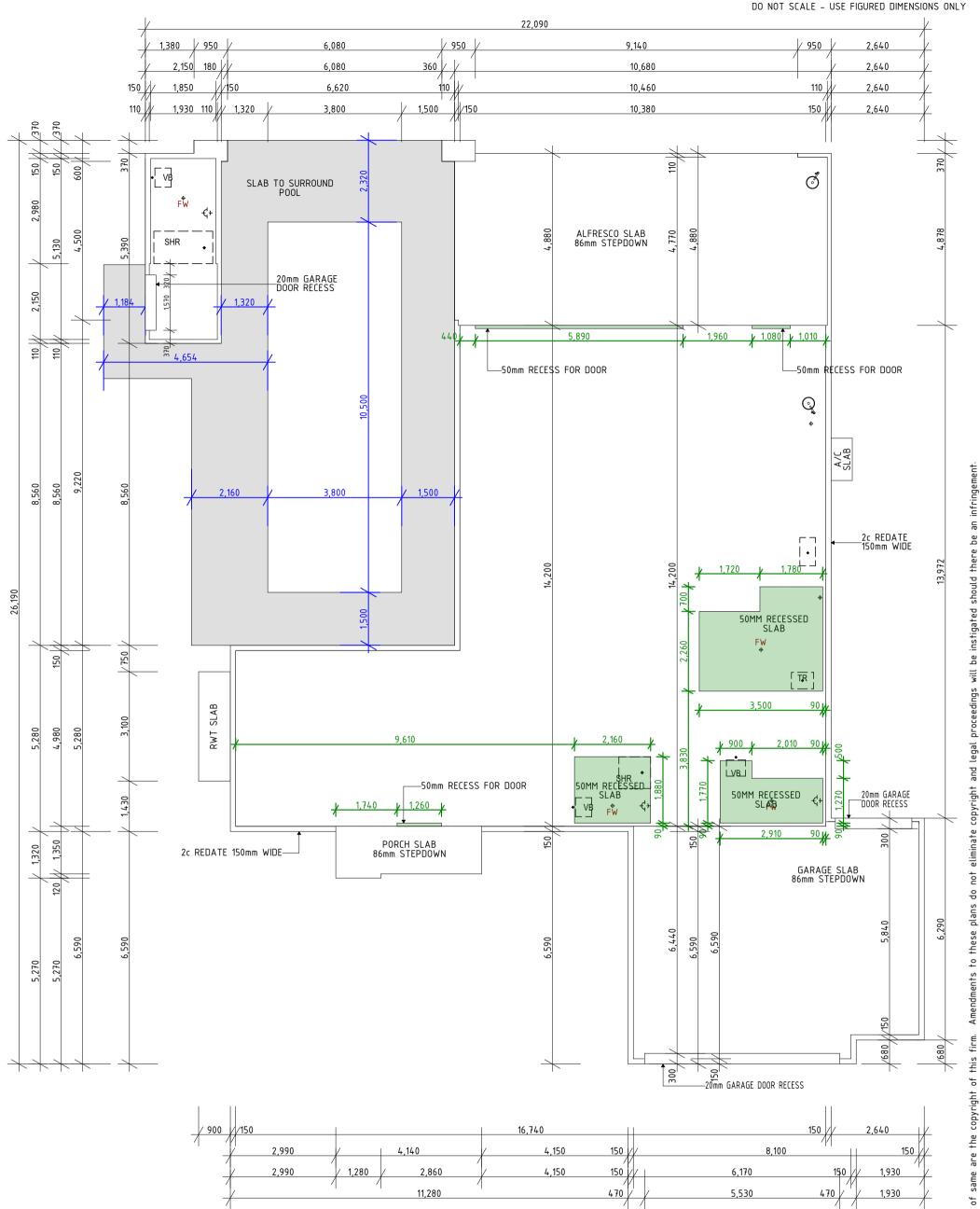


INSULATION NOTES:

WALLS
- R2.5 EXTERNAL WALL INSULATION
- R1.5 INTERNAL WALL INSULATION TO PDR, BATH & WC
- WALL SARKING TO ALL EXTERNAL WALLS
MID FLOOR
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ABOVE
CEILING
- R4.0 CEILING INSULATION (EXCLUDING GARAGE
PORCH & ALFRESCO)
ROOF
- R1.5 ANTICON BLANKET TO METAL ROOF WHERE
APPLICABLE.

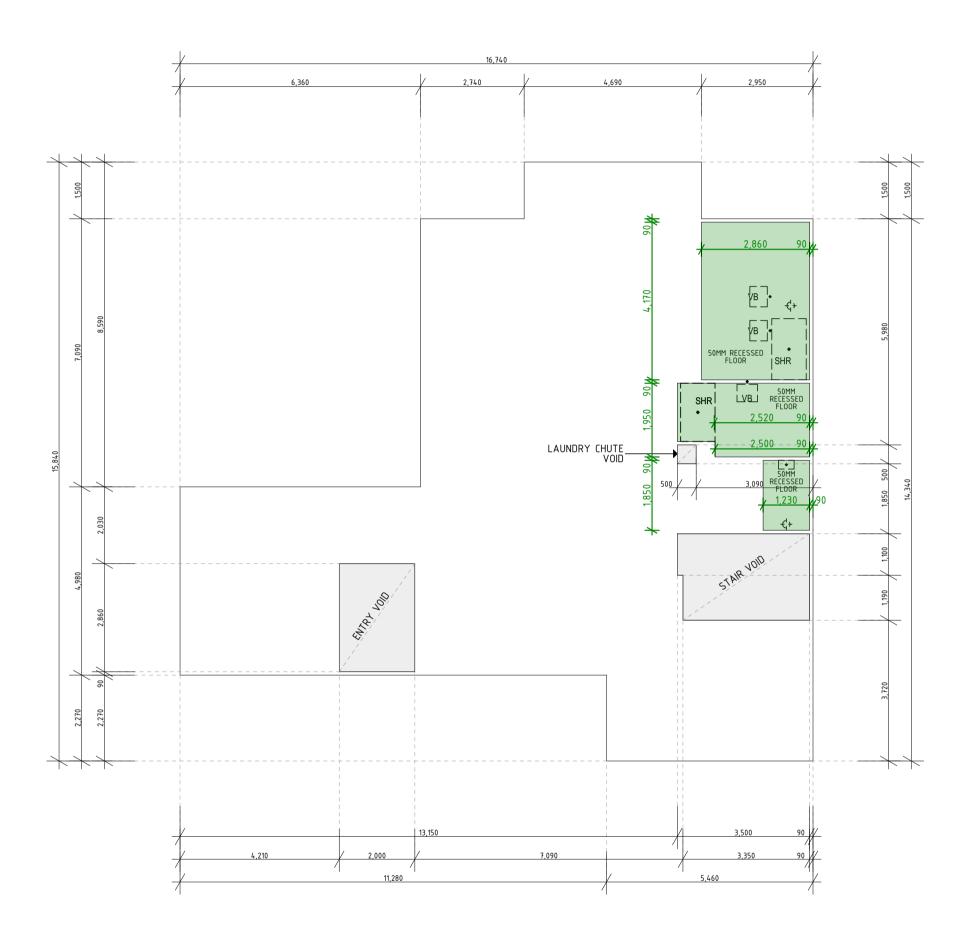
| birdy | |
|-------|--|
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| JOB NO | 20144 | MODEL CUSTOM | REV DATE DESCRIPTION | DRAWN |
|---------|------------------|----------------------------------|------------------------------------|-------|
| CLIENT | ARCUS RESIDENCE | FACADE CUSTOM | F 06.08.21 FACADE CHANGE | MM |
| | | INCLUSIONS LUXE | G 27.08.21 REDUCED FLOOR PLAN | MM |
| ADDRESS | 94 TORONTO AVE | LODGEMENT DA/((| H 14.02.22 REVISED ALFRESCO & POOL | MM |
| | CROMER | COUNCIL NORTHERN BEACHES COUNCIL | I 25.03.22 SUBMISSION PLANS | MM |
| SET | SUBMISSION PLANS | DP No 404074 | J 06.04.22BASIX COMMITMENTS | MM |



SLAB PLAN

| 2,990 | | .,150 15 | 0 // | 1 <u>5</u> 8,100 | 2,640 | 150 |
|-------------------|--|--|----------|--|-------|----------|
| 2,990 / 1,280 | 2,860 | | M | 6,170 5,530 | - M | 930 |
| MODI | RL CUSTOM | REV I | DATE | DESCRIPTION | | DRAWN |
| US RESIDENCE FACA | DE CUSTOM | F(| 06.08.21 | FACADE CHANGE | | MM MM |
| TORONTO AVE | EMENT DA/CC | <u>H</u> | 14.02.22 | REVISED ALFRESCO & | P00L | MM MM |
| | HOMINEM BENCHES COOK | | | | | MM |
| | 2,990 2,990 1,280 4 US RESIDENCE FACAL INCLU TORONTO AVE MER COUN | 2,990 2,990 1,280 2,860 11,280 11,280 CUSTOM INCLUSIONS LUXE LODGEMENT DA/CC COUNCIL NORTHERN BEACHES COUN | 2,990 | 1,280 2,860 4,150 150 150 1,280 2,860 4,150 150 4,70 1,280 4,7 | 2,990 | 2,990 |



MID FLOOR PLAN

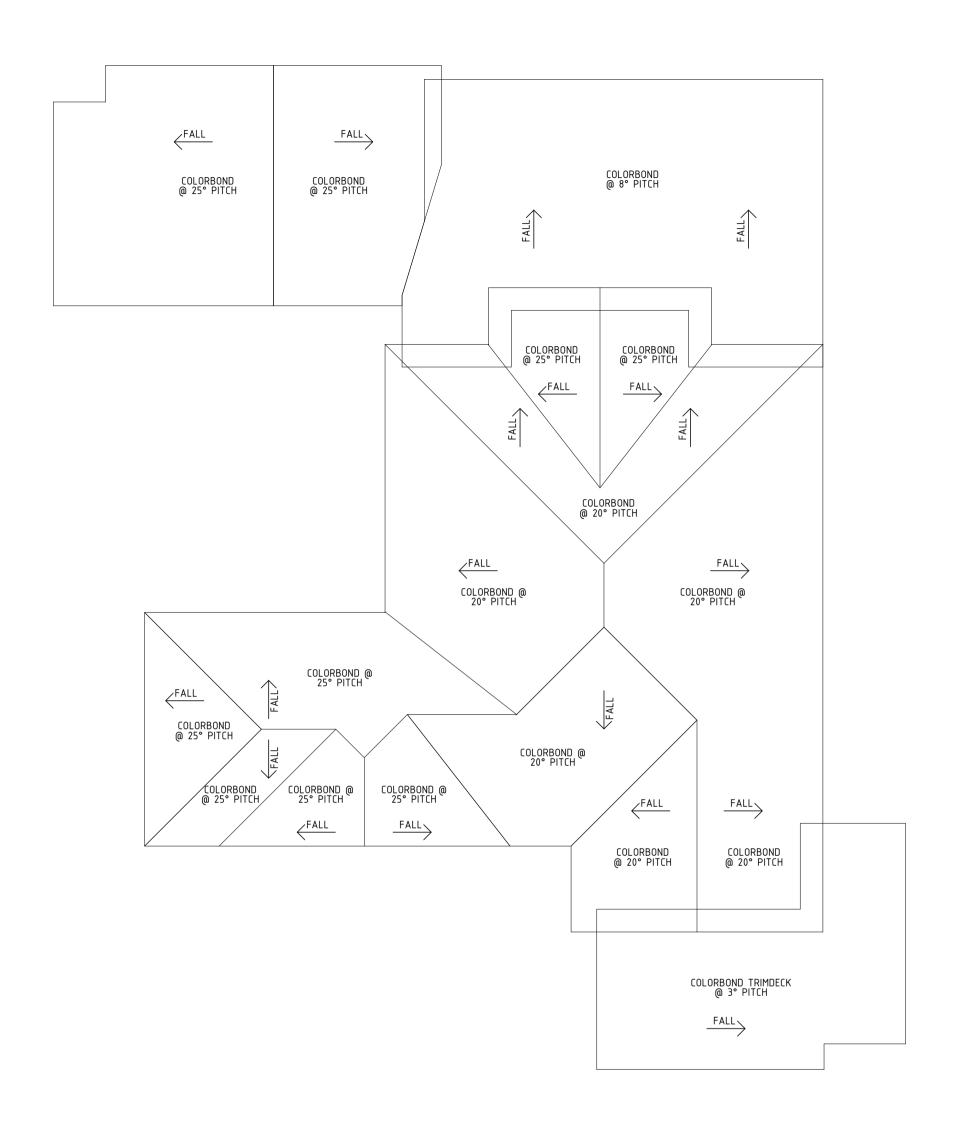
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| | JOB NO | 20144 | MODEL | CUSTOM | REV | DATE | DESCRIPTION |
|------|---------|------------------|------------|--------------------------|-----|----------|-------------------------|
| | CLIENT | ARCUS RESIDENCE | FACADE | CUSTOM | F | 06.08.2 | FACADE CHANGE |
| MVON | | | INCLUSIONS | LUXE | G | 27.08.2 | REDUCED FLOOR PLAN |
| | ADDRESS | 94 TORONTO AVE | LODGEMENT | DA/CC | Н | 14.02.22 | REVISED ALFRESCO & POOL |
| () | | CROMER | COUNCIL | NORTHERN BEACHES COUNCIL | I | 25.03.22 | SUBMISSION PLANS |
| | SET | SUBMISSION PLANS | DP No | 404074 | J | 06.04.22 | BASIX COMMITMENTS |

DRAWN

MM

MM



ROOF PLAN

1:100

| | JOB NO | 20144 | MODEL | CUSTOM | REV | DATE | DESCR |
|-------|---------|------------------|------------|--------------------------|-----|----------|--------|
| / • / | CLIENT | ARCUS RESIDENCE | FACADE | CUSTOM | F | 06.08.21 | FACAD |
| MVON | | | INCLUSIONS | LUXE | G | 27.08.21 | REDUC |
| | ADDRESS | 94 TORONTO AVE | LODGEMENT | DA/CC | Н | 14.02.22 | REVISE |
| | | CROMER | COUNCIL | NORTHERN BEACHES COUNCIL | I | 25.03.22 | SUBMI: |
| | SET | SUBMISSION PLANS | DP No | 404074 | J | 06.04.22 | BASIX |

| REV | DATE | DESCRIPTION | DRAWN |
|-----|---------|---------------------------|-------|
| F | 06.08.2 | 1 FACADE CHANGE | MM |
| G | 27.08.2 | 1 REDUCED FLOOR PLAN | MM |
| Н | 14.02.2 | 2 REVISED ALFRESCO & POOL | MM |
| I | 25.03.2 | 2 SUBMISSION PLANS | MM |
| J | 06.04.2 | 2 BASIX COMMITMENTS | MM |
| | | | |

Single Dwelling

Certificate number: 1296670S

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, 06 April 2022
To be valid, this certificate must be lodged within 3 months of the date of issue.



| Project summary | | |
|---------------------------|----------------------|----------------|
| Project name | ARCUS 20144 | |
| Street address | 94 TORONTO Aven | ue CROMER 2099 |
| Local Government Area | Northern Beaches C | ouncil |
| Plan type and plan number | deposited 404074 | |
| Lot no. | A | |
| Section no. | - | |
| Project type | separate dwelling ho | ouse |
| No. of bedrooms | 5 | |
| Project score | | |
| Water | ✓ 48 | Target 40 |
| Thermal Comfort | ✓ Pass | Target Pass |
| Energy | ✓ 50 | Target 50 |

| Certificate Prepared by |
|--------------------------------------|
| Name / Company Name: Frys Energywise |
| ABN (if applicable): 631418543 |

Wednesday, 06 April 2022

Certificate No.: 1296670S

Description of project

| Project address | |
|------------------------------------|-------------------------------|
| Project name | ARCUS 20144 |
| Street address | 94 TORONTO Avenue CROMER 2099 |
| Local Government Area | Northern Beaches Council |
| Plan type and plan number | Deposited Plan 404074 |
| Lot no. | A |
| Section no. | - |
| Project type | |
| Project type | separate dwelling house |
| No. of bedrooms | 5 |
| Site details | |
| Site area (m²) | 1864 |
| Roof area (m²) | 579 |
| Conditioned floor area (m2) | 305.0 |
| Unconditioned floor area (m2) | 12.0 |
| Total area of garden and lawn (m2) | 350 |

| Assessor number | DMN/12/1441 | |
|--|-------------|-------------|
| Certificate number | 0007328271 | |
| Climate zone | 56 | |
| Area adjusted cooling load (MJ/m².year) | 25 | |
| Area adjusted heating load (MJ/m².year) | 39 | |
| Ceiling fan in at least one bedroom | No | |
| Ceiling fan in at least one living room or other conditioned area | No | |
| Project score | | |
| Water | ✓ 48 | Target 40 |
| Thermal Comfort | ✓ Pass | Target Pass |
| Energy | ✓ 50 | Target 50 |

| The commitments set out below regulate how the proposed development is to be carried out. It is a condition of any development certificate issued, for the proposed development, that BASIX commitments be complied with. | nopment conser | nt granted, or complyi | ng |
|--|------------------|------------------------------|------------------|
| Water Commitments | Show on DA plans | Show on CC/CDC plans & specs | Certifi check |
| Fixtures | | | |
| The applicant must install showerheads with a minimum rating of 3 star (> 7.5 but <= 9 L/min) in all showers in the development. | | ✓ | - |
| The applicant must install a toilet flushing system with a minimum rating of 4 star in each toilet in the development. | | ✓ | - |
| 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 regulatory authorities. | ~ | ~ | - |
| The applicant must configure the rainwater tank to collect rain runoff from at least 578.53 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: | | | |
| all toilets in the development | | . | |
| the cold water tap that supplies each clothes washer in the development | | • | • |
| and dots that the tract deposits of the control of the development | | | _ |

at least one outdoor tap in the development (Note: NSW Health does not recommend that rainwater be used for human consumption in areas with potable water supply.)

Version: 3.0 / DARWINIA_3_19_1

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| Thermal Comfort Commitments | Show on DA plans | Show on CC/CDC plans & specs | Certific 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 Assessor Certificate requires to be shown on those plans. Those plans must bear a stamp of endorsament from the Accredited Assessor to certify that this is the case. The applicant must show on the plans accompanying the application for a construction certificate (or complying development certificate, if applicable), all thermal performance specifications set out in the Assessor 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 | All or part of floor area square metres |
| floor - suspended floor above garage | All or part of floor area |
| | |

Energy Commitments 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 6 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 3.0 - 3.5 V 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 3.0 - 3.5 The cooling system must provide for day/night zoning between living areas and bedrooms 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 3.0 - 3.5 V 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 3.0 - 3.5 V The heating system must provide for day/night zoning between living areas and bedrooms V The applicant must install the following exhaust systems in the development At least 1 Bathroom: individual fan, not ducted; 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:

| 06 April 2022 page 5/ | Wednesday, 06 April 2022 | Certificate No.: 1296670S | Version: 3.0 / DARWINIA_3_19_1 | www.basix.nsw.gov.au | Planning, Industry & Environment | BASIX |
|-------------------------------------|---------------------------------|------------------------------------|--|----------------------------|---|--------|
| | | | | | | |
| | | | | | gend | Lea |
| | | | ut the development. | ans the person carrying of | nese commitments, "applicant" mea | _ |
| proposed development (if a | plication for the proposed dev | companying the development ap | lumn must be shown on the plans ac | ne "Show on DA plans" o | nmitments identified with a 🧪 in th | Com |
| | | | ppment). | ed for the proposed devel | elopment application is to be lodge | deve |
| e application for a construction | ccompanying the application | in the plans and specifications | ns and specs" column must be shown | | | |
| | | | development. | rtificate for the proposed | ificate / complying development ce | certif |
| ation certificate(either interim or | ore a final occupation certific | ority as having been fulfilled, be | n must be certified by a certifying auth | ne "Certifier check" colum | nmitments identified with a 🥪 in th | Com |
| | | | | ed. | for the development may be issu | final) |
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| Show on DA plans | Show on CC/CDC plans & specs | Certifier check |
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Certificate No.: 1296670S

Certificate No.: 1296670S

Wednesday, 06 April 2022

Wednesday, 06 April 2022



page 3/7 BASIX Planning, Industry & Environment www.basix.nsw.gov.au Version: 3.0 / DARWINIA_3_19_1

INSULATION NOTES:

WALLS
- R2.5 EXTERNAL WALL INSULATION
- R1.5 INTERNAL WALL INSULATION TO PDR, BATH & WC
- WALL SARKING TO ALL EXTERNAL WALLS MID FLOOR
- R2.5 BULK INSULATION ABOVE GARAGE TO ROOMS ABOVE

CEILING

- R4.0 CEILING INSULATION (EXCLUDING GARAGE PORCH & ALFRESCO)
ROOF

- R1.5 ANTICON BLANKET TO METAL ROOF WHERE APPLICABLE.

birdy

| JOB NO | 20144 | MODEL | CUSTOM | REV | DATE | DESCRIPTION | DRAWN |
|---------|------------------|------------|--------------------------|-----|----------|-------------------------|-------|
| CLIENT | ARCUS RESIDENCE | FACADE | CUSTOM | F | 06.08.2 | I FACADE CHANGE | MM |
| | | INCLUSIONS | LUXE | G | 27.08.2 | REDUCED FLOOR PLAN | MM |
| ADDRESS | 94 TORONTO AVE | LODGEMENT | DA/CC | Н | 14.02.22 | REVISED ALFRESCO & POOL | MM |
| | CROMER | COUNCIL | NORTHERN BEACHES COUNCIL | 1 | 25.03.22 | SUBMISSION PLANS | MM |
| SET | SUBMISSION PLANS | DP No | 404074 | J | 06.04.22 | BASIX COMMITMENTS | MM |

an infringement

| DOOR S | HEDULE | | | |] | | | | |
|---------|--------|---------------|----------------|------------|----------|----------------|---------------|-----------------|--------------|
| Door No | Поог | Size Width | Plan Preview | Elev. View | Door No. | Door Height | Size Width | Plan Preview | Elev. View |
| D01 | 2,400 | 1,260 | | | D16 | 2,100 | 2,170 | | |
| D02 | 2,340 | 820 | Λ | | D17 | 2,340 | 820 | \bigcap | |
| D03 | 2,400 | 1,200 | t=====7 | | - - | 0.24.0 | 0.400 | | |
| D04 | 2,340 | 820 | | | D18 | 2,340 | 2,190 | | |
| D05 | 2,340 | 820 | Λ | | D19 | 2,340 | 820 | V | |
| D06 | 2,340 | 820 | V | | D20 | 2,340 | 2,845 | | → + + |
| D07 | 2,340 | 820 | | | D21 | 2,340 | 820 | \bigcap | |
| D08 | 2,340 | 820 | V | N | D22 | 2,340 | 2,390 | | → ↔ ← |
| | 2,540 | 020 | 1 7 | | -D23 | 2,400 | 820 | 25/42) 629/45EZ | |
| D09 | 2,340 | 820 | Λ | | -D24 | 2,340 | 1,930 | | |
| D10 | 2,400 | 880 | | | | 2,540 | 1,750 | | |
| D11 | 2,340 | 1,240 | 75/73 0.19/2 | | -D25 | 2,340 | 920 | Λ | |
| | | | | | -D26 | 2,400 | 820 | 2340×820 CA/SL | - |
| D12 | 2,400 | 1,080 | | | -D27 | 2,340 | 820 | \cap | |
| D13 | 2,400 | 880 | | | 200 | 0.24.6 | 000 | | <u> </u> |
| D14 | 2,143 | 1,570 | [5.5. <u>]</u> | | -D28 | 2,340 | 820 | \wedge | |
| D15 | 2,400 | 5,530 | | | -D29 | 2,340 | 820 | TENTO OCENINE Z | - |

| Window | Window Size | | | | Window | Windo | w Size | | | | | | | | | |
|--------|-------------|-------|--------------|---|--------|--------|--------|--------------|------------|--|---------------------|-----|-------|-------|--|--|
| No. | Height | | Plan Preview | Elev. View | No. | Height | Width | Plan Preview | Elev. View | | | | | | | |
| DE0.4 | 0.400 | 5 000 | | | W13 | 1,200 | 850 | = | | | | | | | | |
| BF01 | 2,400 | 5,890 | | | W14 | 1,540 | 2,410 | | MMM | | | | | | | |
| N01 | 600 | 610 | = | <u>**</u> | | | | | | | | | | | | |
| W02 | 2,400 | 2,410 | | | W15 | 1,540 | 1,570 | | F F | | | | | | | |
| | | | | | W16 | 1,540 | 2,410 | | | | | | | | | |
| W03 | 2,400 | 2,410 | | | W17 | 1,460 | 1,690 | | F F | | | | | | | |
| | | | | MMM | W18 | 1,540 | 2,410 | | F F F | | | | | | | |
| W04 | 2,400 | 2,400 | 2,400 | 2,400 | 2,410 | 2,410 | | | | | <u>F F F </u> | W19 | 1,540 | 2,410 | | |
| W05 | 2,400 | 1,570 | | ₽ | W20 | 1,540 | 1,570 | | | | | | | | | |
| | | | | | W21 | 600 | 2,170 | | | | | | | | | |
| W06 | 2,400 | 1,570 | | | W22 | 600 | 2,170 | | | | | | | | | |
| 7700 | 2,400 | 1,370 | | FF | W23 | 1,200 | 1,810 | | | | | | | | | |
| W07 | 2,400 | 1,570 | | | W24 | 1,460 | 1,810 | | | | | | | | | |
| | | | | | W25 | 1,460 | 1,810 | | | | | | | | | |
| W08 | 2,400 | 1,570 | | | W26 | 1,200 | 1,810 | | M | | | | | | | |
| W09 | 700 | 2,530 | | F F | W27 | 1,370 | 850 | | | | | | | | | |
| W10 | 700 | 3,670 | | AXZAFZZZ | VVZ1 | 1,370 | 000 | | | | | | | | | |
| W11 | 1,200 | 610 | = | Maria de la companya della companya della companya de la companya de la companya della companya | | | | | 7.7.7.A | | | | | | | |
| N12 | 1,200 | 850 | <u> </u> | | W28 | 1,370 | 850 | _ | | | | | | | | |

birdy

| , | | |
|---------|--------------------------|--|
| JOB NO | 20144 | |
| CLIENT | ARCUS RESIDENCE | |
| ADDRESS | 94 TORONTO AVE CROMER | |
| SET | SUBMISSION PLANS | |

| DP No | 404074 |
|------------|--------------------------|
| COUNCIL | NORTHERN BEACHES COUNCIL |
| LODGEMENT | DA/CC |
| INCLUSIONS | LUXE |
| FACADE | CUSTOM |
| MODEL | CUSTOM |

| REV | DATE DESCRIPTION | DRAWN |
|-----------|----------------------------------|-------|
| F | 06.08.21 FACADE CHANGE | MM |
| G | 27.08.21 REDUCED FLOOR PLAN | MM |
| <u> Н</u> | 14.02.22 REVISED ALFRESCO & POOL | MM |
| <u></u> | 25.03.22 SUBMISSION PLANS | MM |
| | 06.04.22BASIX COMMITMENTS | MM |

will be instigated should there be an infringement

Amendments to these plans do not

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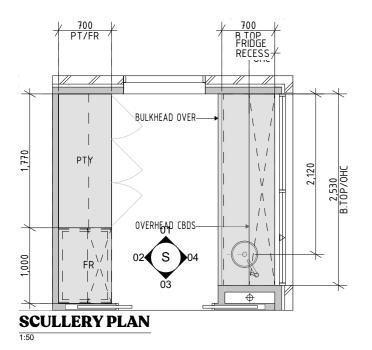


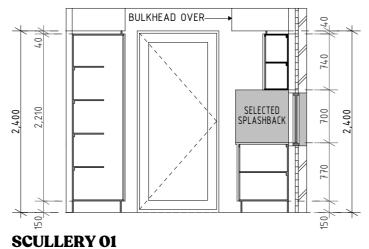
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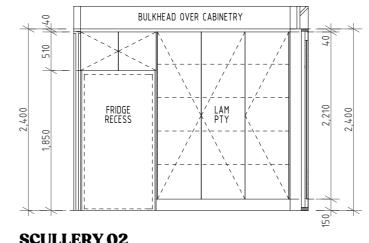
| JOB NO | 20144 | |
|---------|--------------------------|--|
| CLIENT | ARCUS RESIDENCE | |
| ADDRESS | 94 TORONTO AVE CROMER | |
| SET | CONTRACT PLANS | |

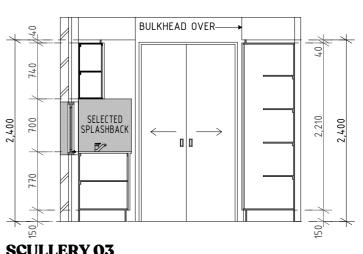
| MODEL | CUSTOM |
|------------|--------------------------|
| FACADE | CUSTOM |
| INCLUSIONS | LUXE |
| LODGEMENT | DA/CC |
| COUNCIL | NORTHERN BEACHES COUNCIL |
| DP No | 404074 |
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| REV | DATE | DESCRIPTION | DRAWN |
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| G | 27.08.21 | REDUCED FLOOR PLAN | MM |
| H | 14.02.22 | REVISED ALFRESCO & POOL | MM |
| <u> </u> | 25.03.22 | SUBMISSION PLANS | MM |
| | 06.04.22 | 2BASIX COMMITMENTS | MM |



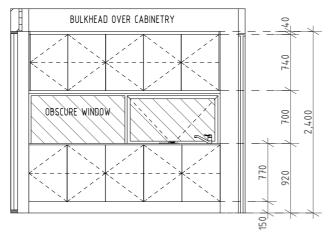


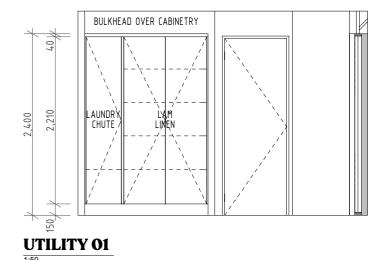




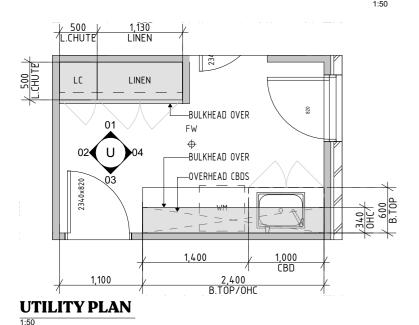
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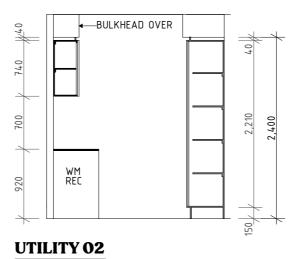
SCULLERY 03

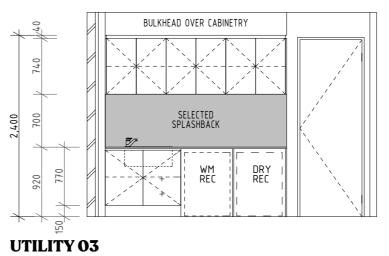


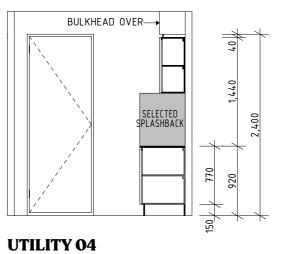


SCULLERY 04









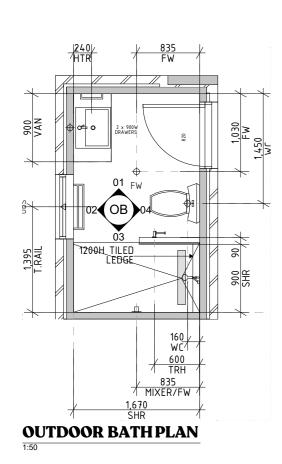
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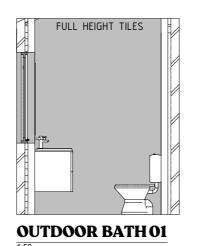
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| JOB NO | 20144 | |
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| CLIENT | ARCUS RESIDENCE | |
| ADDRESS | 94 TORONTO AVE CROMER | |
| SET | CONTRACT PLANS | |
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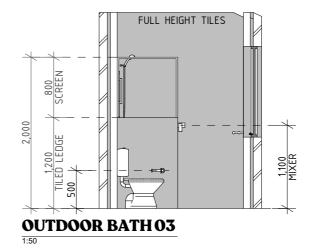
| MODEL | CUSTOM |
|------------|--------------------------|
| FACADE | CUSTOM |
| INCLUSIONS | LUXE |
| LODGEMENT | DA/CC |
| COUNCIL | NORTHERN BEACHES COUNCIL |
| DP No | 404074 |
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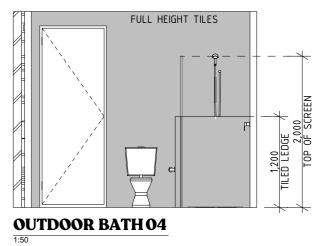
| REV | DATE DESCRIPTION | DRAWN |
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| J | 06.04.22BASIX COMMITMENTS | MM |

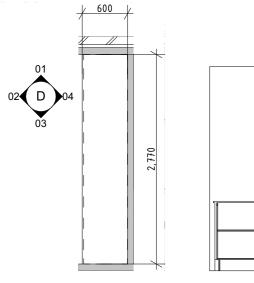


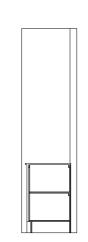


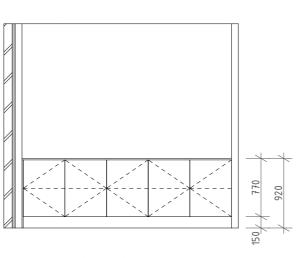


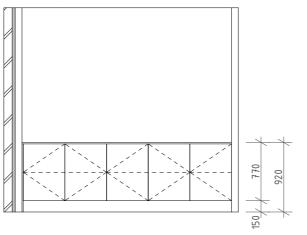


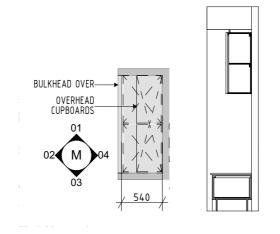


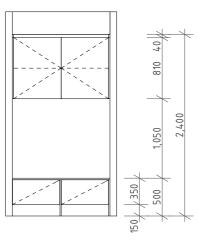












DINING ROOM 01

DINING ROOM 04

MUD ROOM PLAN

| MUD ROOM 01 | MUD ROOM 0 | |
|-------------|-------------------|--|
| 1:50 | 1:50 | |

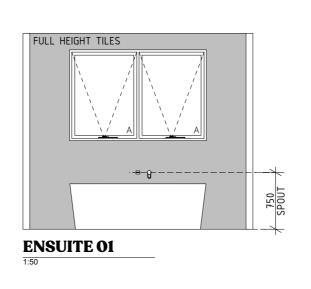
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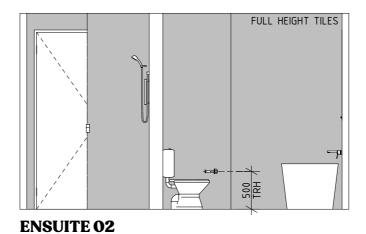
DINING ROOM PLAN

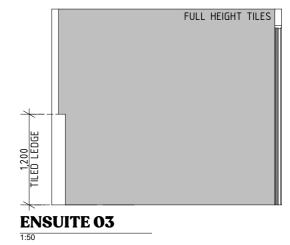
| JOB NO | 20144 | |
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| CLIENT | ARCUS RESIDENCE | |
| ADDRESS | 94 TORONTO AVE CROMER | |
| SET | CONTRACT PLANS | |

| MODEL | CUSTOM |
|------------|--------------------------|
| FACADE | CUSTOM |
| INCLUSIONS | LUXE |
| LODGEMENT | DA/CC |
| COUNCIL | NORTHERN BEACHES COUNCIL |
| DP No | 404074 |
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| REV | DATE DESCRIPTION | DRAWN |
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| | 06.04.22BASIX COMMITMENTS | MM |



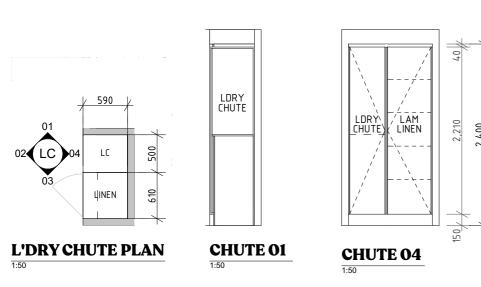


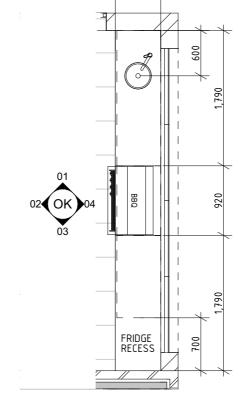




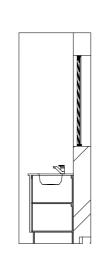
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SELECTED PRIVACY SCREEN=

OUTDOOR KITCHEN PLAN

OUTDOOR KITCHEN 01

| OUTDOOR KITCHEN 04 |
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FULL HEIGHT TILES

ENSUITE 04

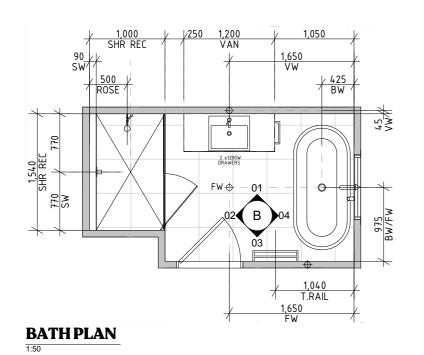
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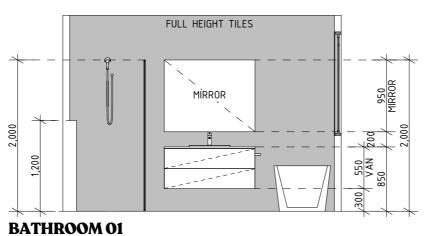
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| CLIENT | ARCUS RESIDENCE | |
| ADDRESS | 94 TORONTO AVE CROMER | |
| SET | CONTRACT PLANS | |

425 BATH

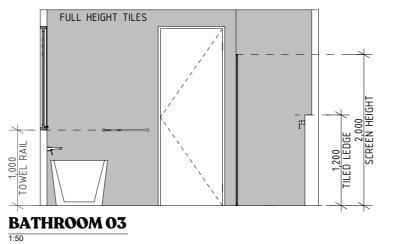
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| REV | DATE DESCRIPTION | DRAWN |
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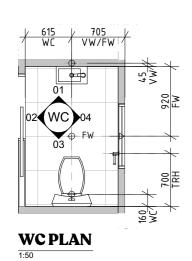


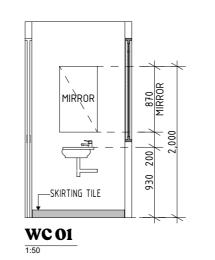


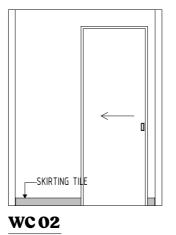


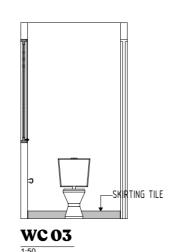


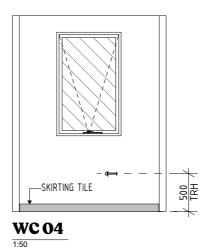










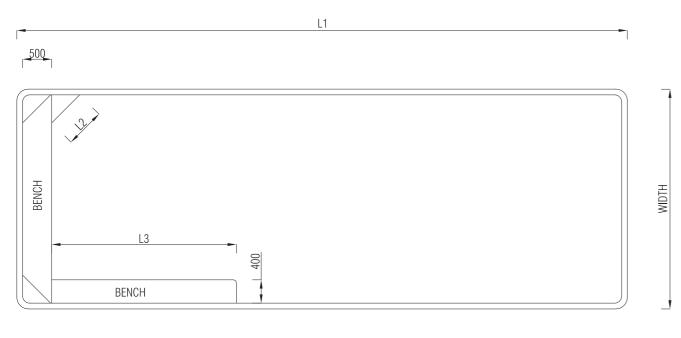


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| 1/ | CLIENT | ARCUS RES |
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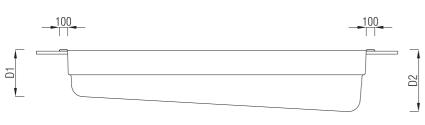
| JOB NO | 20144 | |
|---------|--------------------------|--|
| CLIENT | ARCUS RESIDENCE | |
| ADDRESS | 94 TORONTO AVE CROMER | |
| SET | CONTRACT PLANS | |
| | | |

| MODEL | CUSTOM |
|------------|--------------------------|
| FACADE | CUSTOM |
| INCLUSIONS | LUXE |
| LODGEMENT | DA/CC |
| COUNCIL | NORTHERN BEACHES COUNCIL |
| DP No | 404074 |
| | |

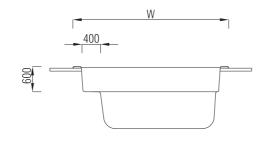
| REV | DATE | DESCRIPTION | DRAWN |
|-----|---------|--|--|
| F | 06.08.2 | 1 FACADE CHANGE | MM |
| G | 27.08.2 | 1 REDUCED FLOOR PLAN | MM |
| H | 14.02.2 | 2 REVISED ALFRESCO & POOL | MM |
| 1 | 25.03.2 | 2 SUBMISSION PLANS | MM |
| | 06.04.2 | 22BASIX COMMITMENTS | MM |
| | F G | F 06.08.2 G 27.08.2 H 14.02.2 I 25.03.2 | F 06.08.21 FACADE CHANGE G 27.08.21 REDUCED FLOOR PLAN |







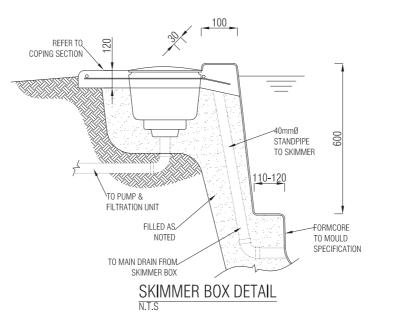


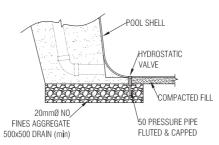


<u>SECTION</u>

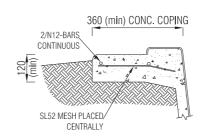
| BILLABONG RANGE | | | | | | | | | |
|----------------------|-------------|-------|-------------|------------|----------------|----------------|--|--|--|
| P00L | LENGTH (L1) | WIDTH | LENGTH (L2) | BENCH (L3) | MIN DEPTH (D1) | MAX DEPTH (D2) | | | |
| BILLABONG (slimline) | 4200 | 1600 | 700 | - | 1600 | 1600 | | | |
| BILLABONG 4.2 | 4200 | 2600 | 700 | 3500 | 1600 | 1600 | | | |
| BILLABONG 6.2 | 6200 | 2800 | 700 | 2900 | 1245 | 1720 | | | |
| BILLABONG 7.2 | 7160 | 2800 | 700 | 2900 | 1245 | 1815 | | | |
| BILLABONG 7.5 | 7500 | 3800 | 680 | 3000 | 1110 | 1710 | | | |
| BILLABONG 8.5 | 8500 | 3800 | 680 | 3175 | 1110 | 1795 | | | |
| BILLABONG 9.5 | 9500 | 3800 | 680 | 3175 | 1110 | 1860 | | | |
| BILLABONG 10.5 | 10500 | 3800 | 680 | 3175 | 1110 | 1940 | | | |

^{*} All measurements are mm.

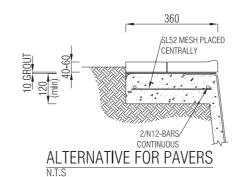




HYDROSTATIC VALVE DETAIL



CONCRETE COPING DETAIL N.T.S * Concrete paving beside coping shall not be fixed to pool coping.



GENERAL NOTES

- PROVIDE A 100mm (min) THICK BEDDING LAYER OF NON-COHESIVE PERMEABLE MATERIAL (max) SIZE 12mm.
- WORK TO COMPLY WITH AS1838 SAA PREMOULDED REINFORCED PLASTIC SWIMMING POOLS & AS1839-1994 SWIMMING POOLS - PREMOULDED FIBRE-REINFORCED PLASTICS - INSTALLATION & THE REQUIREMENTS OF ALL THE RELEVANT STATUTORY AUTHORITIES.
- THE GRANULAR BASE SHALL BE SCREEDED & COMPACTED TO PROVIDE UNIFORM SUPPORT FOR THE SHELL. PLACE GRAVEL, PLUG, LEVEL THE POOL, HANDLING WITH A CENTRE SPREADER.
- BEDDING TO BE RAMMED BETWEEN SHELL & EXCAVATION IN LAYERS WHEN POOL HAS BEEN FILLED, COMPLETE THE SURROUND.
- THE FIBREGLASS SHELL SHALL HAVE A MINIMUM THICKNESS OF 4.2mm WITH 3 LAYERS OF 0.025 LBS/FT² ROVINGS.
- 6. THE FLOOR SHALL HAVE 3 LAYERS OF CHOP STRAND FIBREGLASS.
- 7. THE RIBS SHALL HAVE 1 LAYER OF 600gr/m².
- 8. ROVINGS OVER RIBS FORMS & LAMINATED TO POOL WALLS.
- 9. RESIN TO GLASS RATIO 2.25:1 BY WEIGHT.
- 10. GRIP RAILS & COPING TO BE 10mm (min) THICKNESS.
- 11. CONCRETE STRENGTH TO BE N20/20/100.
- FILTER TO BE CONNECTED TO SKIMMER BOX & WATER RETURN PORTS WITH 40mmØ PVC PRESSURE PIPE & FITTINGS, FIT UP TO HYDROSTATIC VALVE, RETURN PIPES SHALL BE 50mmØ.
- 13. NO RESPONSIBILITY WILL BE TAKEN BY THE CONSULTING ENGINEER FOR DIMENSIONS OBTAINED BY SCALING THE STRUCTURAL DRAWINGS.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURE AND NEIGHBOURING STRUCTURES IN A SAFE AND STABLE CONDITION DURING CONSTRUCTION. NO PART SHALL BE OVERSTRESSED.
- 15. THIS POOL IS NOT INTENDED FOR USE ON ABOVE GROUND INSTALLATIONS OR DESIGNED TO BE EMPTIED WITHOUT THE APPROVAL OF BARRIER REEF POOLS
- ALL POOLS TO HAVE 1/N12 INSIDE & OUTSIDE OF COPING ON THE LONGEST SIDE & 1/N12 EACH END.
- 17. ALL LAPPING OF BARS TO BE 600mm (min) & TIED.
- POOLS OVER 8400mm LONG ARE TO HAVE 2/N12 BARS ON OUTSIDE OF COPING 50mm APART.
- THIS POOL IS SUITABLE FOR SOIL CLASSIFICATIONS OF 'A', 'S', 'M' & 'H1' SITES.
- 20. FOR SOIL CLASSIFICATIONS OF 'H2' & 'E' SITES REFER TO CERTIFICATION LETTER FOR REQUIRED ADJUSTMENTS.
- 21. ALL SOIL CLASSIFICATIONS OF 'P' SITES SHALL BE REFERED TO AN ENGINEER.

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| | | | | | | | | - / | | | | | | |
|-----|----------------------------------|------|---------|--------------|-----------------|---|-----------|---------------|--------------|--|-----------------|---------------------|------------------------------|-------|
| | DRAWING REVISIONS | | | REFE | ERENCE DRAWINGS | COPYRIGHT | SI | GNED APPRO | OVAL | Summermore | Ptv I td | CLIENT | PROJECT CENTEDIC CEDICAL DET | EALLO |
| | | | | | | THESE DESIGNS, PLAN: AND INFORMATION ARI | APPROVED | MIL | 21 A PR 2021 | Consulting Engineers | , | BARRIER REEF GROUP | GENERIC STRUCTURAL DETA | AILS |
| | | | | | | COPYRIGHT AND ARE NOT TO BE USED OR | RPEO | 6715 | 21711112021 | ACN: 108 898 433 | | DARRIER REEF GROUP | TITLE | |
| | | | | | | REPRODUCED WHOLLY | PEVIEWED. | 0710 | 1 | ACN: 108 898 433 ABN: 42 108 898 433 | | 9 Doug Sullivan Ct, | BILLABONG RANGE | |
| | | | \perp | | | USED ON ANY PROJECT | REVIEWED | | 1115 0001 | ron@summermore.com.au | - II - 1 | 9 Doug Sullivan Ct, | BILLABONG RANGE | |
| | | | \perp | | | PERMISSION OF | DESIGNED | RAB | MAR 2021 | | - II - <i>I</i> | Beaudesert, | | |
| AA | PRELIMINARY FOR CLIENTS APPROVAL | GAB | MAR2021 | | | SUMMERMORE PTY LTI | DRAWN | GAB | | PO Box 1671 Browns Plains BC, QLD, 4118 | IJ / | · · | DRAWING NUMBER | REV |
| - | PRELIMINARY FOR CLIENTS APPROVAL | GAB | OCT2013 | | | DO NOT SCALE FROM | SCALE | 1:500 | | Phone: 07 3800 0973 | | QLD, 4285. | 13-6293-S07 | |
| RFV | DESCRIPTION | l BY | DATE | DRAWING NAME | TITI F | THESE DRAWINGS. | ORIGII | NAL DRAWING S | SIZE at A3 | Fax: 07 3800 1860 | | | 13-0293-301 | AA |