Penrith City Council

Lot No 1 St No 150 Church Lane Cranebrook 2750 NSW

New 2 Storey Dwelling



building area Subject Site

Lot No 1 St No 150 Church Lane Cranebrook 2750 NSW



	Preliminaries	×
	Office Plans	×
	Revision	×
Total Site Area 3.288 ha	DA	\checkmark
Contour Intervals .	CDC	×
Level of Construction: AS 3959 BAL 29	CC	\checkmark
Survey AHD BM xxxx		
Basix Cert No	Amendment	×
NatHERS Cert No	Const Draw's	×
16.04.21	Other	×
	1	

LAYOUT		
*199820 02 STANDARDS AND REGULATIONS *199820 03 SET OUT PLAN *199820 04 SITE PLAN & STORMWATER DISPOSAL *199820 05 SITE PLAN 300 *199820 06 SITE BENCHING PLAN *199820 07 SITE ANALYSIS *199820 08 SITE CONCEPT LANDSCAPE PLAN *199820 09 FLOOR SLAB PLAN & STORMWATER DRAINAGE *199820 10 GF PLAN 150 *199820 11 FIRST FLOOR 150 *199820 12 GROUND FLOOR PLAN *199820 13 FIRST FLOOR PLAN *199820 14 ELEVATIONS 01 *199820 15 ELEVATIONS 02 *199820 16 SECTIONS A & B *199820 17 SECTIONS C & D & BED 4 BALCONY *199820 18 ROOF PLAN *199820 19 WET AREAS 1 :50 *199820 20 SLAB PENETRATION PLAN *199820 21 GF TAP GAS AND BATH LAYOUT *199820 23 Shadow Diagrams June & Dec 21 *199820 24 Window Schedule - Selections	LAYOUT	LAYOUT NAME
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	*199820 24	Window Schedule - Selections
*199820 25 Basix Details	*199820 25	Basix Details

LAYOUT INDEX

NOTE:

Frame Dimensions - Dimensions on drawings are nominal dimensions to the structural

timber frames and DO NOT indicate the finished room sizes or ceiling heights

Room Dimensions - Allowances of up to, and at times greater than 40mm, must be

made for finished room sizes measured between wall linings, with allowances of up

to, and at times greater than 80mm, when measured between skirtings Ceiling Heights - Are nominal dimensions from concrete slab/ timber flooring to underside

of roof trusses and/ or first floor joists. Allowances of up to, and at times greater than

80mm, must be made for the finished ceiling height.

Brickwork Dimensions - Dimensions on drawings are dimensioned to bricks only and

do not include the thicknesses of any applied finishes. Allowances of up to, and at

times greater or less than 40mm must be made when measuring overall brickwork

IWE HAVE CHECKED THE PLANS AND A ACCURATELY DEPICT THE HOUS CONSTRUCTION. ANY VARIATIONS RE AFTER SIGNING WILL INCUR A PROCES ADDITION TO THE COST OF THE VARIA AND ANY FURTHER PLANS TO BE PFOWNER SIGNED:	E FOR EQUESTED SING FEE IN TION ITEM/S		Level o Construction 3959 BAI	n: AS
OTTLET GIGILES	DATE:	Iss	sue: Details &	Date:
		1	*Preliminary Drawings	08.11.2020

Blue Water Manor Facade Classic Inclusions Lot Zone Ground Floor 222.52 m² *for basix. 14.04.2021 Garage 63.44 m² 16.04.21

G.J. Gardner. HOMES

Builders Details

Sydney West NSW Lic No. 309650c

Blue Water Manor Facade

199820 GJG CLIENT: 7.58-6200 Building / Designers © COPYRIGHT EXCLUSIVE McTavishDesign TO G.J. GARDNER HOMES Accredited NatHERS Assessor

Miranda and Mauro Steffan DRAWING TITLE: COVER - AREA DISTRIBUTION & SHEET INDEX

Lot Lot No 1 Street

PROJECT: New 2 Storey Dwelling

Suburb

DP No 1231299 150 Church Lane Cranebrook NSW

A3 JOB NO: XXXXXX DRAWN: DATE: 16.04.21 TOTAL:

© COPYRIGHT. THIS DRAWING REMAINS THE PROPERTY OF G.J GARDNER HOMES & IS PROVIDED FOR 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 **FLOOR** AREAS: Porch 7.74 m² Alfresco 35.77 m² Rear Patio 6.95 m² First Floor 180.89 m² Balc 1 deleted m² Balc 2 6.97 m² *199820 01 of 25 541.01 m²

Document Set ID: 9553479

Version: 1, Version Date: 20/04/2021

C Plot File & Date

Area Distribution

🔲 RC 🖊 TBR 🆊 TILE

GROUND FLOOR

FSR GFA ADDITIONS H/S PERVIOUS

AMENDMENT

DATE OF ISSUE

PROJECT No

LOCATION

ZONING

SITE AREA

LOT-s No

STREET No

CONTOURS

SURVEY BY **BASIX CERT No**

NatHERS CERT No

Building Area

Gross Floor Areas:

New Garage

New Alfresco

Rear Patio

lew Portico/Porch

New First Floor Area

New Front Balcony 1

New Rear Balcony 3

Total Building Areas on Site:

Site Areas:

Project Details

FIRST FLOOR DEMOLITION **ALTERATIONS**

LGF

ROOF EXISTING 16/04/2021

Scale

35.77 m²

roof A = 354.93 m^2

16.04.21

199820 GJG

Lot No 1 St No 150 Church Lane Cranebrook 2750 NSW

Lot Zone

Total Site Area 3,288 ha

Street No 150

Lot No 1 DP No 1231299

Contour Intervals Survey AHD BM xxxx

Basix Cert No

NatHERS Cert No

**336.42

**204.59

**541.01

**63.44

*35.77 *6.95

180.89

deleted

16.73

New Total Bldg 541.01m2

Total Bldg/s 541.01m2

Total Site Area 3.288 ha

*Actual Bldg Site Cover 336.42m2 **Building Site Cover 1.02%** Additional Hardsurface Area 277.00m2

Total Hardsurface & Total Bldg Site Cover 614.35 - 1.8%

Total Roof House Area 354.93m2

Remaining Pervious Area - 98.2%

7 74

16.73 m

180.89 m²

NOTES:

TIMBER POSTS

GEOTEXTILE FILTER FABRIC

2. INSTALL SEDIMENT BARRIER DOWN SLOPE OF DISTURBED AREA AND RETURN UP HILL.

. USE BARRIERS AT ALL POINTS WHERE STORMWATER LEAVES THE SITE, TO PREVENT WASHING INTO GUTTERS.

3. REGULARLY MAINTAIN THESE CONTROLS AT NO LESS THAN 70% CAPACITY.

4. CUT BRICK, TILE OR MASONRY ON PERVIOUS AREA, GRASS OR LOOSENED SOIL WITHIN THE BOUNDARIES.

6. DISPOSE OF SEDIMENT IN A SUITABLE LOCATION.

5. REMOVE CONTROLS ONLY WHEN CONSTRUCTION IS COMPLETE.

7. USE STABILIZED ENTRY CONTROL WHERE REQU: BY COUNCIL

SEDIMENT CONTROL

BARRIER

DISTURBED AREA

FOR

BUILDING

SETOUT AND

IN GENERAL

ALWAYS USE

STAMPED

APPROVAL

PLANS

NOTE:

Frame Dimensions -

Dimensions on drawings are

nominal dimensions to the

structural

timber frames and DO NOT

indicate the finished room sizes

or ceiling heights.

Room Dimensions - Allowances

of up to, and at times greater

than 40mm, must be

made for finished room sizes

measured between wall linings,

with allowances of up

to, and at times greater than

80mm, when measured between

skirtings

Ceiling Heights - Are nominal dimensions from concrete slab/

timber flooring to underside

of roof trusses and/ or first floor

joists. Allowances of up to, and at times greater than

80mm, must be made for the finished ceiling height.

Brickwork Dimensions -Dimensions on drawings are dimensioned to bricks only and

do not include the thicknesses of

any applied finishes. Allowances

of up to, and at

times greater or less than 40mm

must be made when measuring

overall brickwork.

1 *Preliminary Drawings 08.11.2020

2 *Preliminary Drawings 25.11.2020

*Preliminary Drawings

Details & Date:

09.12.2020

28.01.2021

FALL PROTECTION REQUIREMENTS

A WINDOW OPENING MUST BE PROVIDED

WITH PROTECTION, IF THE FLOOR BELOW

THE WINDOW IN A BEDROOM IS 2 M OR

MORE ABOVE THE SURFACE BENEATH.

WHERE THE LOWEST LEVEL OF THE

WINDOW OPENING IS LESS THAN 1.7 M

ABOVE THE FLOOR.

ADDITIONALLY

A FALL PROTECTION TO A WINDOW MUST

BE PROVIDED WHERE A FLOOR LEVEL

ABOVE THE SURFACE BENEATH IS MORE

THAN 4.0m WHERE A PERSON CAN FALL

THROUGH AN OPENABLE WINDOW.

Where supplied & or installed

ACCESS TO SWIMMING POOLS

WHERE A SWIMMING POOL IS PROPOSED

A CHILD-RESISTANT DOORSET MUST NOT

BE USED IN A BARRIER FOR AN OUTDOOR

SWIMMING POOL

STORMWATER-DISPOSAL TO EXISTING SERVICES, GRAVEL PITS OR STREET DRAINAGE TO COUNCIL

REQUIREMENTS

AREAS DESIGNATED AS BEING BUSHFIRE PRONE

BY COUNCIL, MAY REQUIRE A BUSHFIRE

ASSESSMENT REPORT TO DETERMINE THE LEVEL

OF RISK, BEING SO, WORK IS TO COMPLY WITH (AS

3959) 'CONSTRUCTION OF BUILDINGS IN BUSHFIRE

PRONE AREAS' IN RELATION TO LEVEL OF

CONSTRUCTION REQUIRED.

ALL WORK TO AUSTRALIAN STANDARDS:-TIMBER AS

1684 AS 4055 NSW TIMBER FRAMING MANUAL.-

STEELWORK AS 4100-FOUNDATIONS AS 2780-

CONCRETE AS 3600-MASONRY AS 3700-HANDRAILS

TO (BCA)-SMOKE ALARM TO (BCA 3.7.2. AS 3786-

WATERPROOFING AS 3740 AS4854 AS 4855-DAMP

COURSE + FLASHINGS AS 2904-STAIRS AS 1657-

PLUMBING + DRAINAGE AS 3500 AS 1273-GLASS AS

1288-SWIMMING POOLS ACCESS TO SWIMMING

POOLS ACT 1992 AS 1926.1

SERVICES: THE BUILDER IS TO VERIFY LOCATIONS

OF EXISTING SERVICES PRIOR TO CONSTRUCTION

NCC - Aus Standards & Regulations

Ventilation bca part 3.8.5

where an exhaust fan is required for ventilation the exhaust contaminated air must be extracted directly to outside the building by way of ducts. a roof spaced may be used provided the roof space is ventilated

light bca part 3.8.41

artificial light per 16m2 of floor area

light bca part 3.8.4

skylights must provide at least 3% of floor area (if no other light source is provided)

Condensation Management

3.8.7.2 Pliable building membrane

(a)

Where a pliable building membrane is installed in an external wall, it must-

comply with AS/NZS 4200.1; and

be installed in accordance with AS 4200.2; and (iii)

be a vapour permeable membrane for climate zones 6, 7 and 8; and

be located on the exterior side of the primary insulation layer of wall assemblies that form the external envelope of a building (b)

Except for single skin masonry or single skin concrete, where a pliable building membrane is not installed in an external wall, the primary water control layer must be separated from water sensitive materials by a drained cavity.

> installation of wall cladding in accordance with the NCC vol 2 3.8.7.2 Pliable building membranes

Slow Combustion Fires

3.10.7.5 Installation of free standing heating appliances The installation of a free standing heating appliance must comply with the following:

(a)The appliance must-

(i)be installed with safety clearances determined by testing in accordance with AS/NZS 2918: or

be located not less than 1.2 m from adjoining walls (other than a

masonry wall); or have a heat shield between the adjoining wall (other than a masonry

wall) Insert Fire Unit

The insert fireplace must be tested and passed the tests required by AS/NZS 2918.

AS 3959 BLD IN BUSHFIRE PRONE AREAS

AS 2870 RESIDENTIAL SLARS & FOOTINGS

AS 1684 RESIDENTIAL TIMBER FRAMING CONSTRUCTION- CODE

STANDARDS AS/NZS

Construction to AUS Standards & NCC

AS 1860 Install Particleboard

AS 2780 Residential Slabs & Footings

AS 3959 Building in Bushfire Prone Areas

AS/NZS 4357 AS 1684 Laminated Veneer Lumber

AS 3600 Termite Management NCC 3.1.3.3., 3.1.3.4. AS 2049-AS 2050 Installation of Roof Tiles

AS 1562 Installation of Sheet Roof & Wall Cladding

NCC Part 3.8.7.2 Condensation management

AS 3700 Masonry

AS 3500 National Plumbing Code

AS 1273 UPVC

AS 2780 Residential Slabs & Footings

AS 3786 Smoke Alarms AS/NZ 2179 Spec for Rain Goods AS 3740 Water Proofing

AS 4060 Wind Loads

SITING OF WATER TANKS

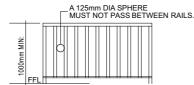
(4) Rev199820 GJG - STEFFAN Miranda and Mauro_.pln

POSITION OF WATER TANKS-INCL FIRE FIGHTING STORAGE TANKS ARE TO BE ASSESSED ON SITE.

ALL WATER TANKS ARE TO BE A MIN: OF 1.0m FROM SITE BDRYS AND CLEAR OF ALL SERVICES ABOVE AND OR BELOW GROUND

WATER TANKS ARE TO BE LOCATED BEHIND THE FRONT BLDG SETBACK.-UNO.

ALL WATER TANKS ARE TO BE CONNECTED TO A SUITABLY LOCATED DISPOSAL SYSTEM TO COUNCIL REQUIREMENTS AS PROPOSED.



A CONTINUOUS BALUSTRADE MUST BE PROVIDED ALONG THE SIDE OF ANY ROOF TO WHICH ACCESS IS PROVIDED, OR ANY STAIRWAY OR RAMP ANY FLOOR CORRIDOR, HALLWAY BALCONY, VERANDAH, MEZZANINE, ACCESS BRIDGE OR THE LIKE AND ALONG THE SIDE OF ANY PATHOF ACCESS TO A BUILDING IF IT IS NOT BOUNDED BY A WALL AND ANY LEVEL IS MORE THAN ONE METRE ABOVE THE ADJOINING FLOOR OR FININSHED GROUND LEVEL.

BALUSTRADES

A 125mm DIA SPHERE MUST NOT PASS BETWEEN RAILS

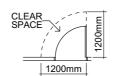


2 x RISER + GOING 700 550

STAIR SETOUT BCA Part 3.9.1

STAIRS

3.8.3.3
CONSTRUCTION OF SANITARY COMPARTMENTS
THE DOOR TO A FULLY ENCLOSED SANITARY
COMPARTMENT MUST(A) OPEN OUTWARDS; OR
(B) SLIDE; OR
(C) BE READILY REMOVABLE FROM THE OUTSIDE
OF THE COMPARTMENT, UNLESS THERE IS A
CLEAR SPACE OF
AT LEAST 1.2 M, MEASURED IN ACCORDANCE WITH
FIGURE 3.8.3.3, BETWEEN THE CLOSET PAN WITHIN
THE SANITARY COMPARTMENT AND THE DOORWAY.



NOTE: TOILET DOORS TO BE PROVIDED WITH REMOVABLE HINGES ON ALL WC WITH A INTERNAL LENGTH OF 1900mm OR LESS.

A HANDRAIL MUST BE LOCATED ALONG AT LEAST ONE SIDE OF THE STAIRWAY FLIGHT



HANDRAILS

HANDRAILS WHERE INSTALLED MUST BE A MIN: OF 1.0m ABOVE A FLOOR OR LANDING AND A MIN: OF 865mm ABOVE THE NOSINGS OF A STAIR OR RAMP

A HANDRAIL <u>MUST BE</u> LOCATED ALONG AT LEAST ONE SIDE OF THE STAIRWAY FLIGHT OR RAMP AND BE LOCATED ALONG THE FULL LENGTH OF THE FLIGHT OR RAMP EXCEPT IN THE CASE OF A WIDER AND A NEWEL POST IS PROVIDED AND OR WHERE THE HANDRAIL IS ASSOCIATED WITH A BALUSTRADE.

A HANDRAIL WOULD BE NOT REQUIRED WHERE THE FLIGHT CONSIST OF 5 RISERS OR LESS AS THE CHANGE IN ELEVATION IS LESS THAN 1.0m IN Ht.

Important Note - Reference should also be made to the NCC regarding condensation in buildings



NCC 2019 Guide to Volume One

safe work australia

NCC 2019 Volume Two





Lot





ADDITION TO THE COST OF THE VARIATION ITEM/ AND ANY FURTHER PLANS TO BE PREPARED.
NER SIGNED: DATE: BUILDER SIGNED DATE:

IWE HAVE CHECKED THE PLANS AND AGREE THEY ACCURATELY DEPICT THE HOUSE FOR CONSTRUCTION. ANY VARIATIONS REQUESTED AFTER SIGNING WILL INCUR A PROCESSING FEE IN

Issue:

A *Office Review
B *DA plans for Basix 12.02.2021 *DA plans for submission *for basix, with balcony 1 deleted 13,04,2 windows 15- 16 change *for basix. 14.04.2021 *DA Submi: 16.04.21

G.I. Gardner. HOMES

Builders Details

Sydney West NSW Lic No. 309650c

Blue Water **Manor Facade**

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199820 GJG CLIENT:

Miranda and Mauro Steffan

DRAWING TITLE STANDARDS AND REGULATIONS SCALE

Street 150 Church Lane Suburb Cranebrook NSW

PROJECT: New 2 Storey Dwelling

Lot No 1 DP No 1231299

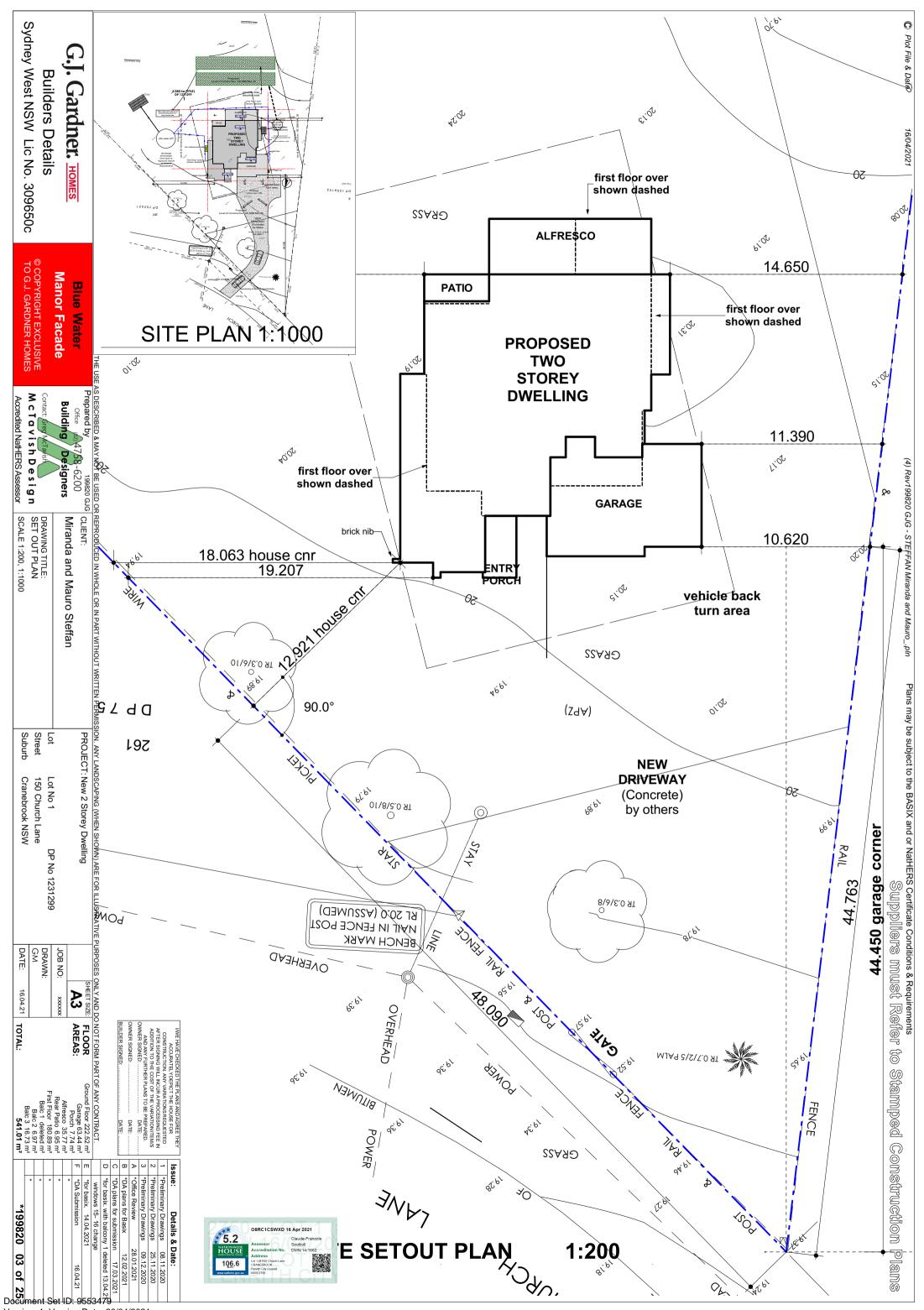
A3 JOB NO: XXXXXX DRAWN: DATE: 16.04.21 TOTAL:

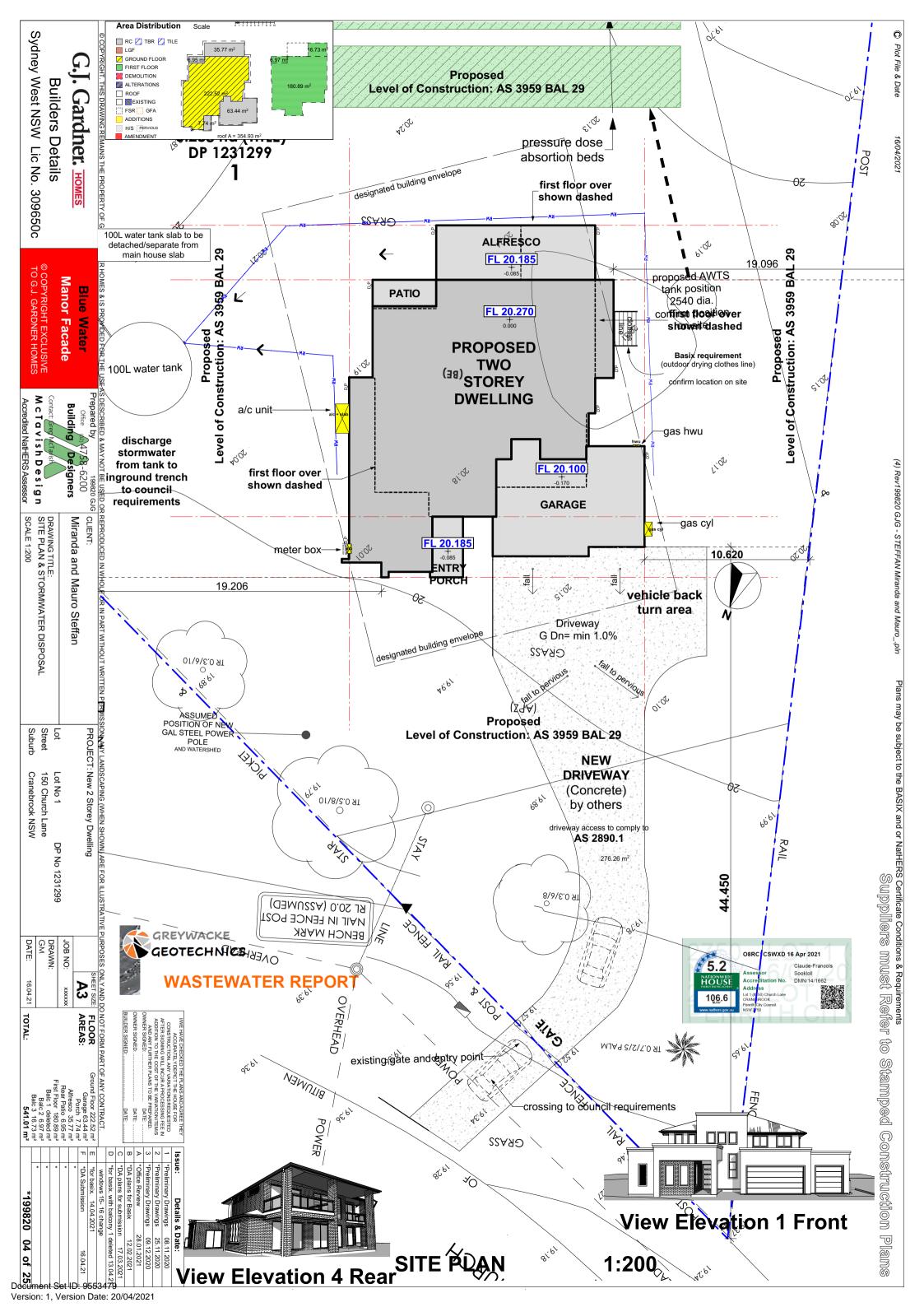
AREAS:

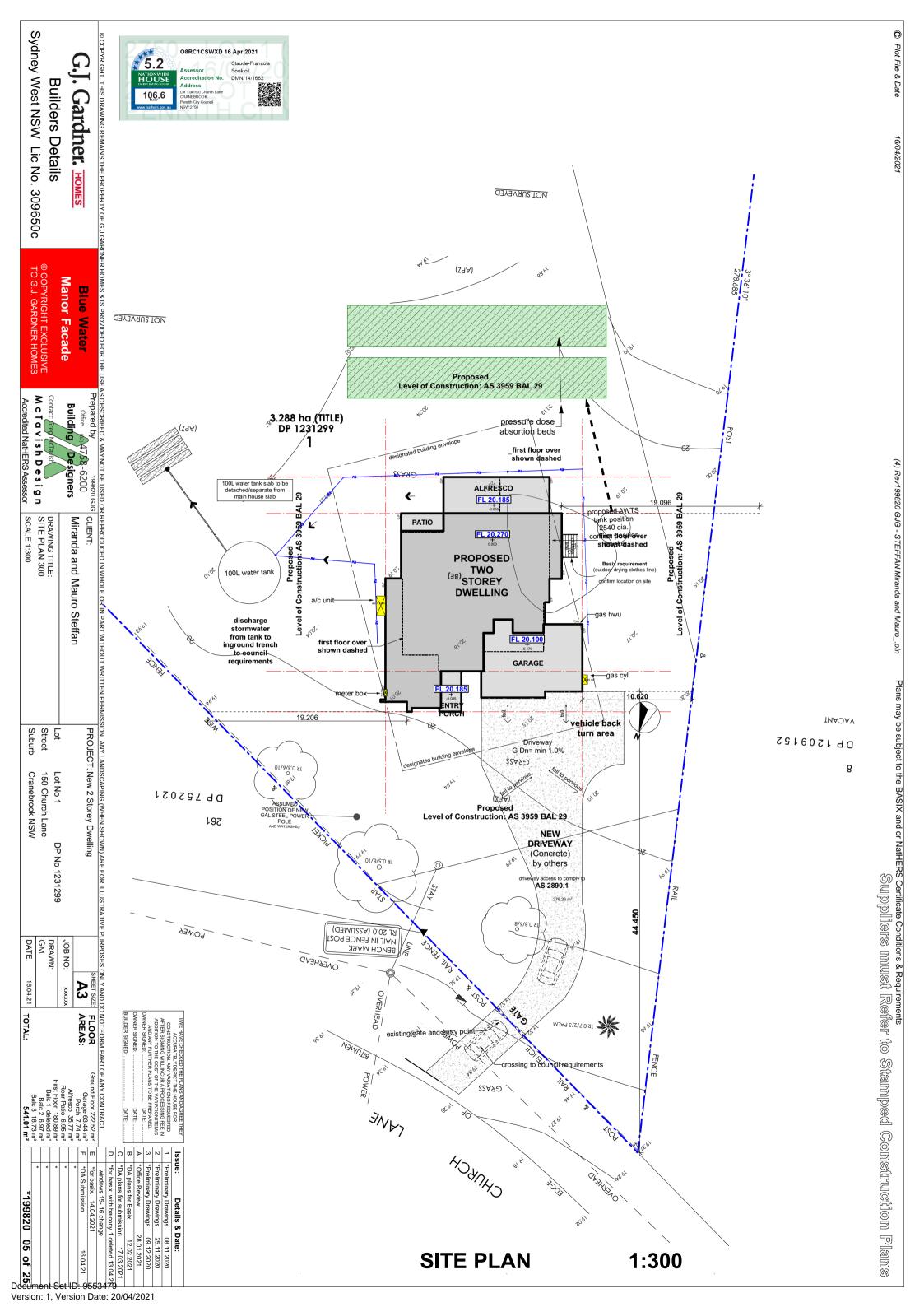
FLOOR

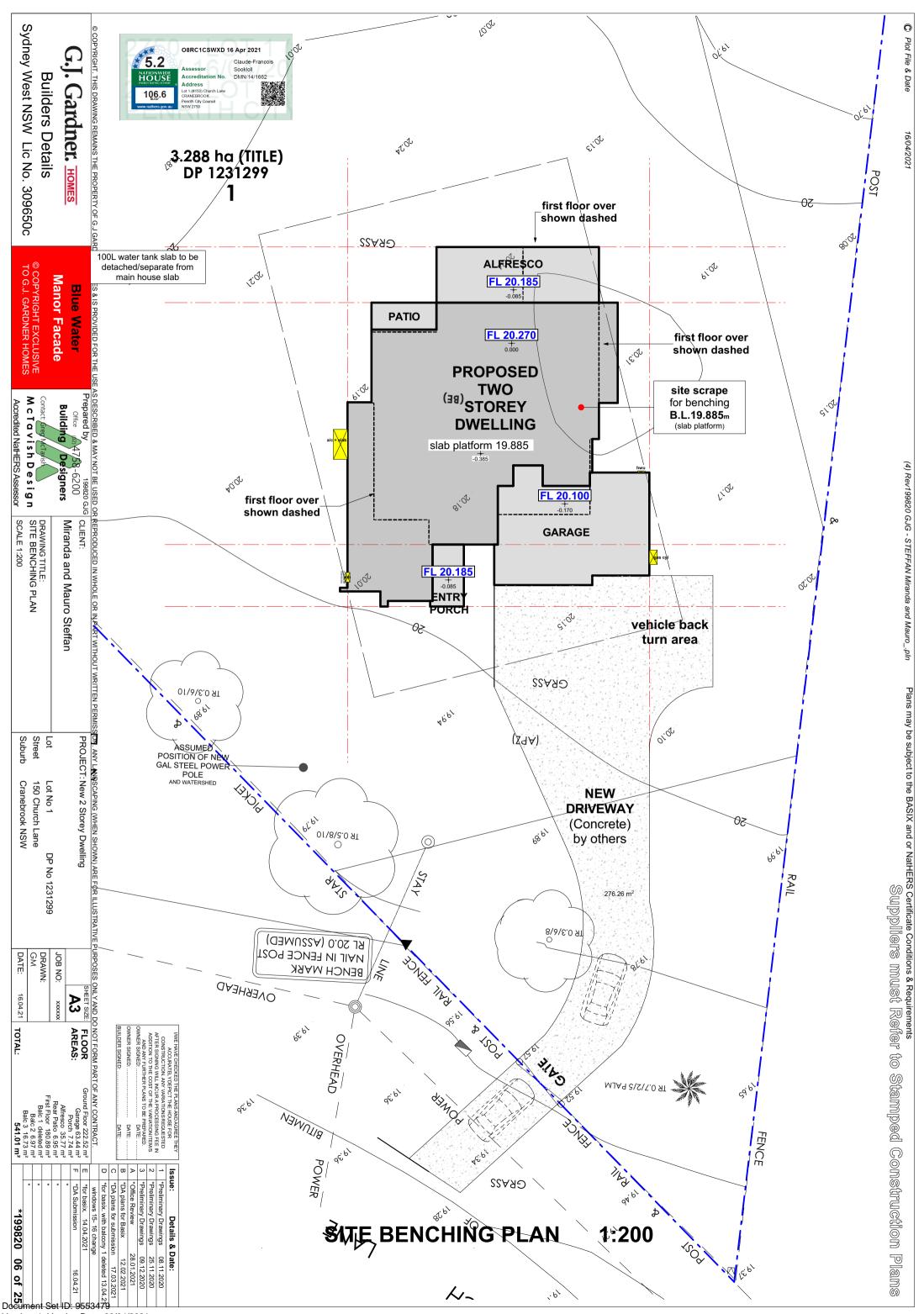
Ground Floor 222.52 m² Garage 63.44 m² Porch 7.74 m² Alfresco 35.77 m² Rear Patio 6.95 m² First Floor 180.89 m² Balc 1 deleted m² Balc 2 6.97 m² *199820 02 of 25 541.01 m²

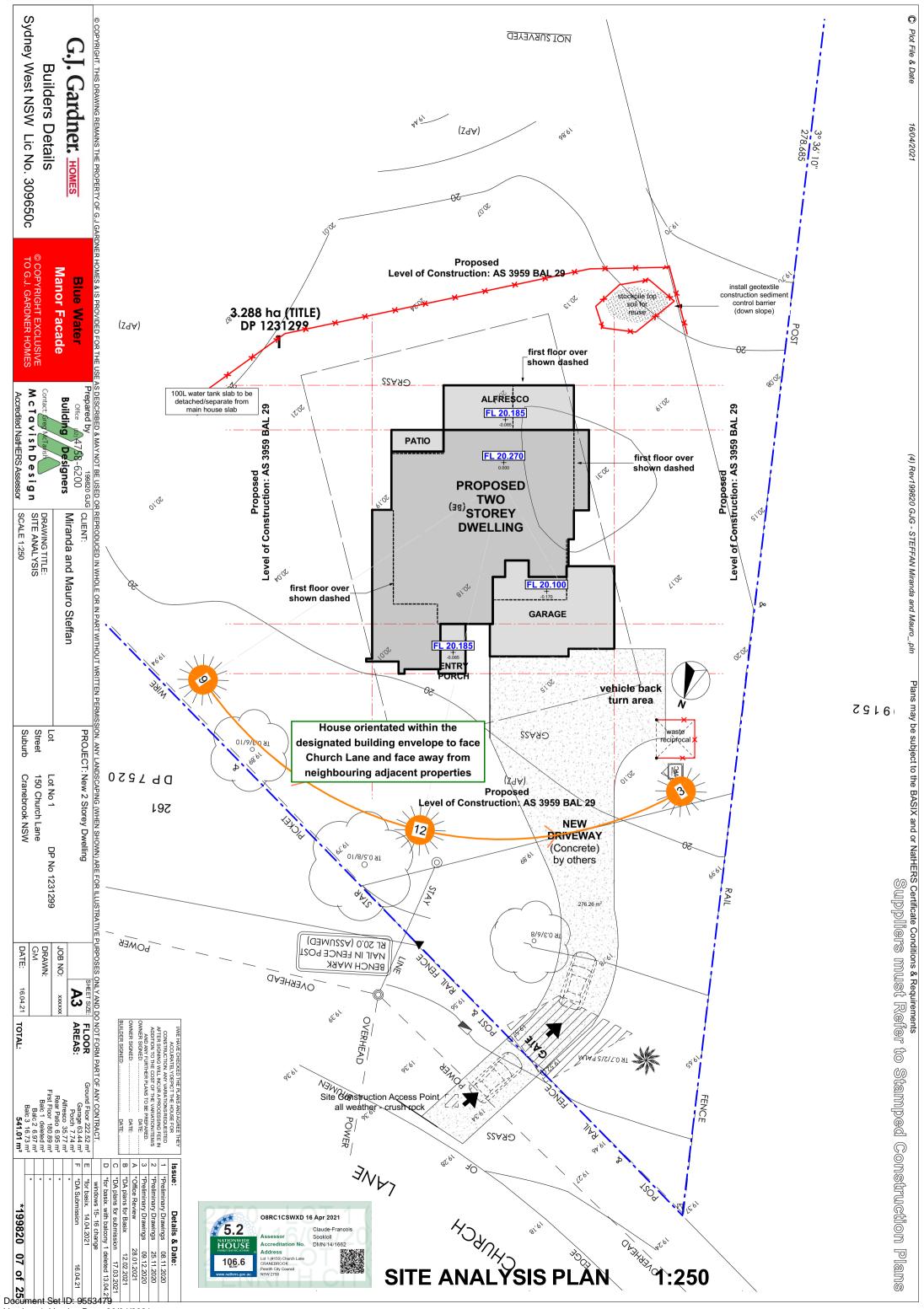
Document Set ID: 9553479

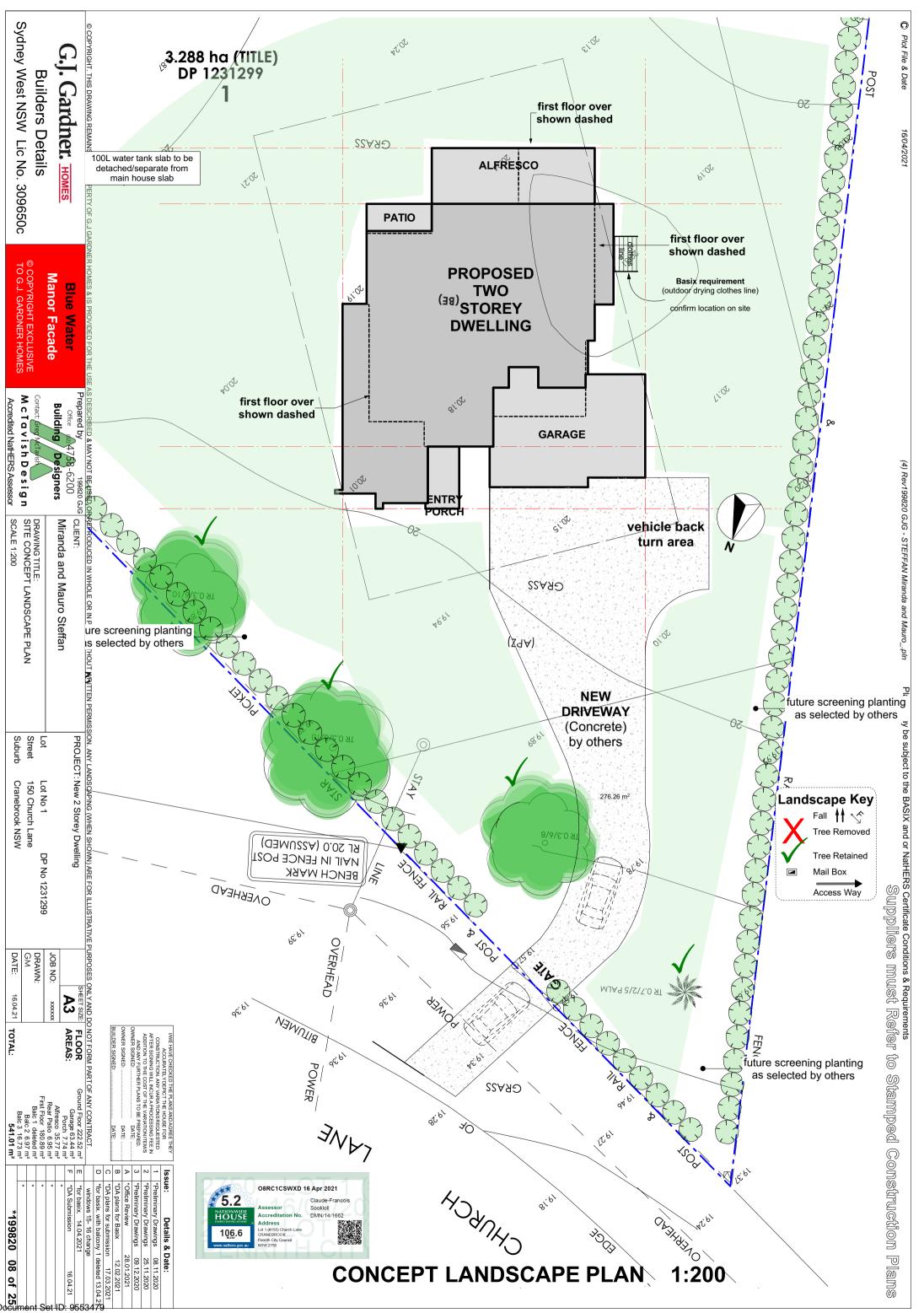


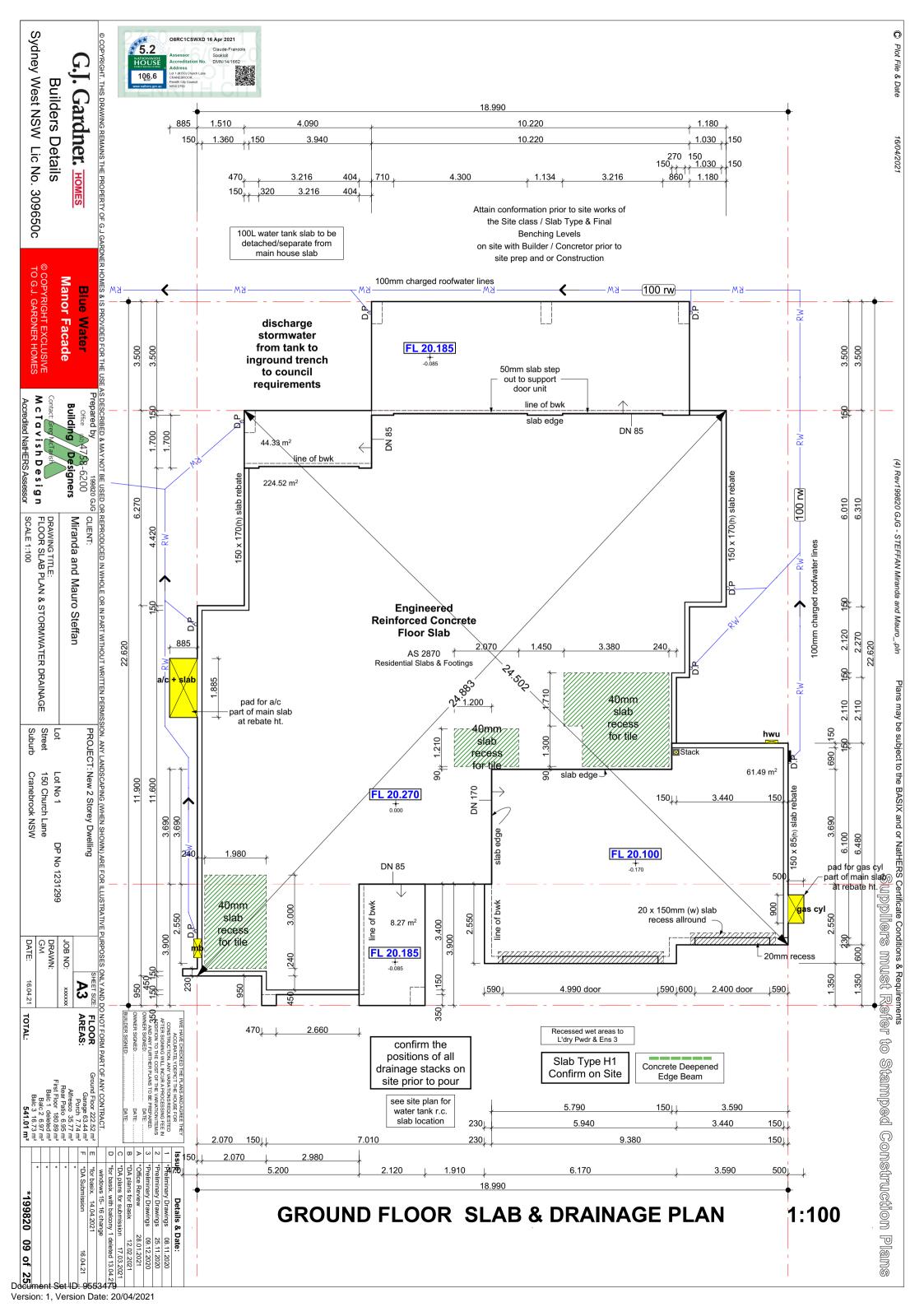


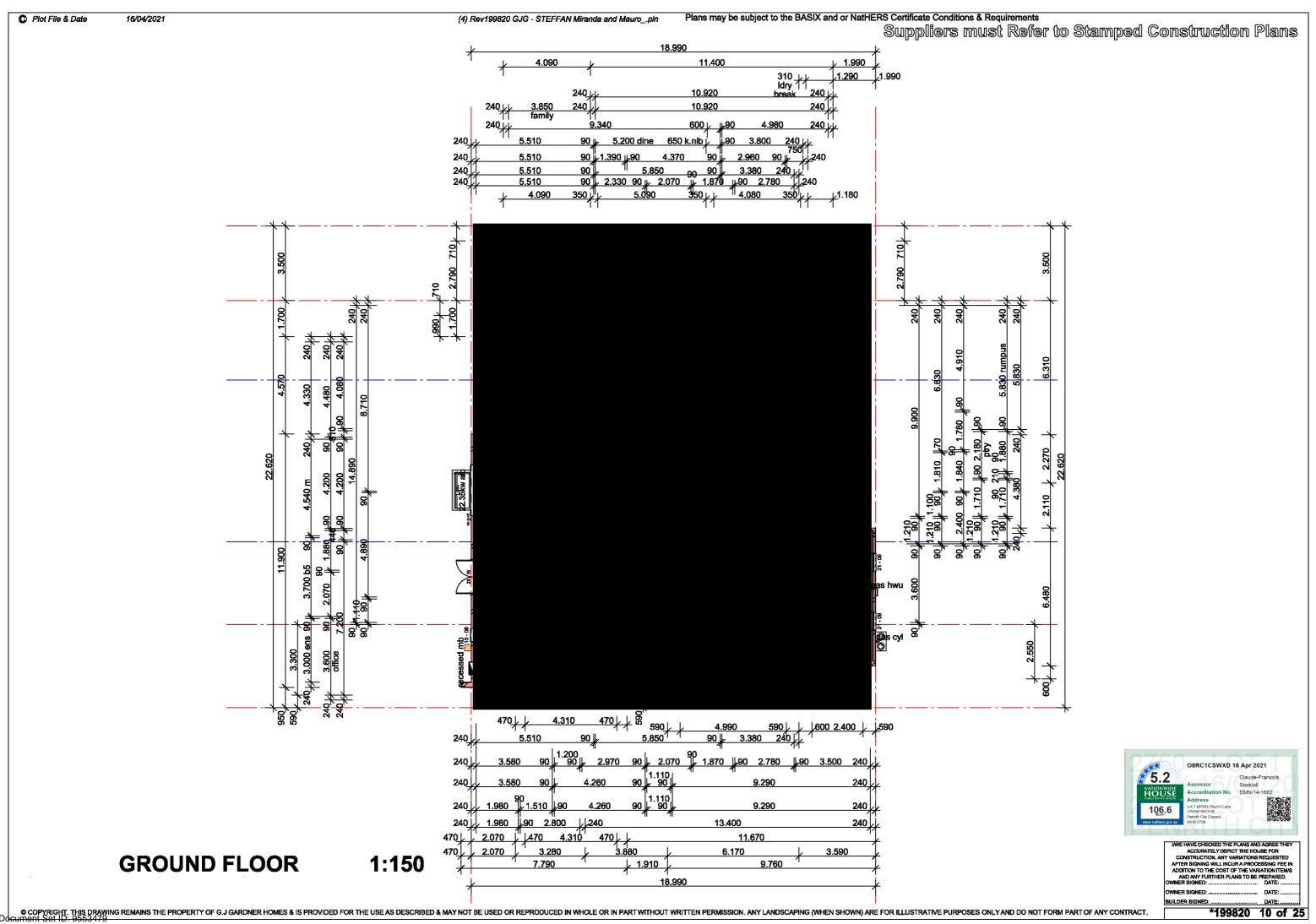


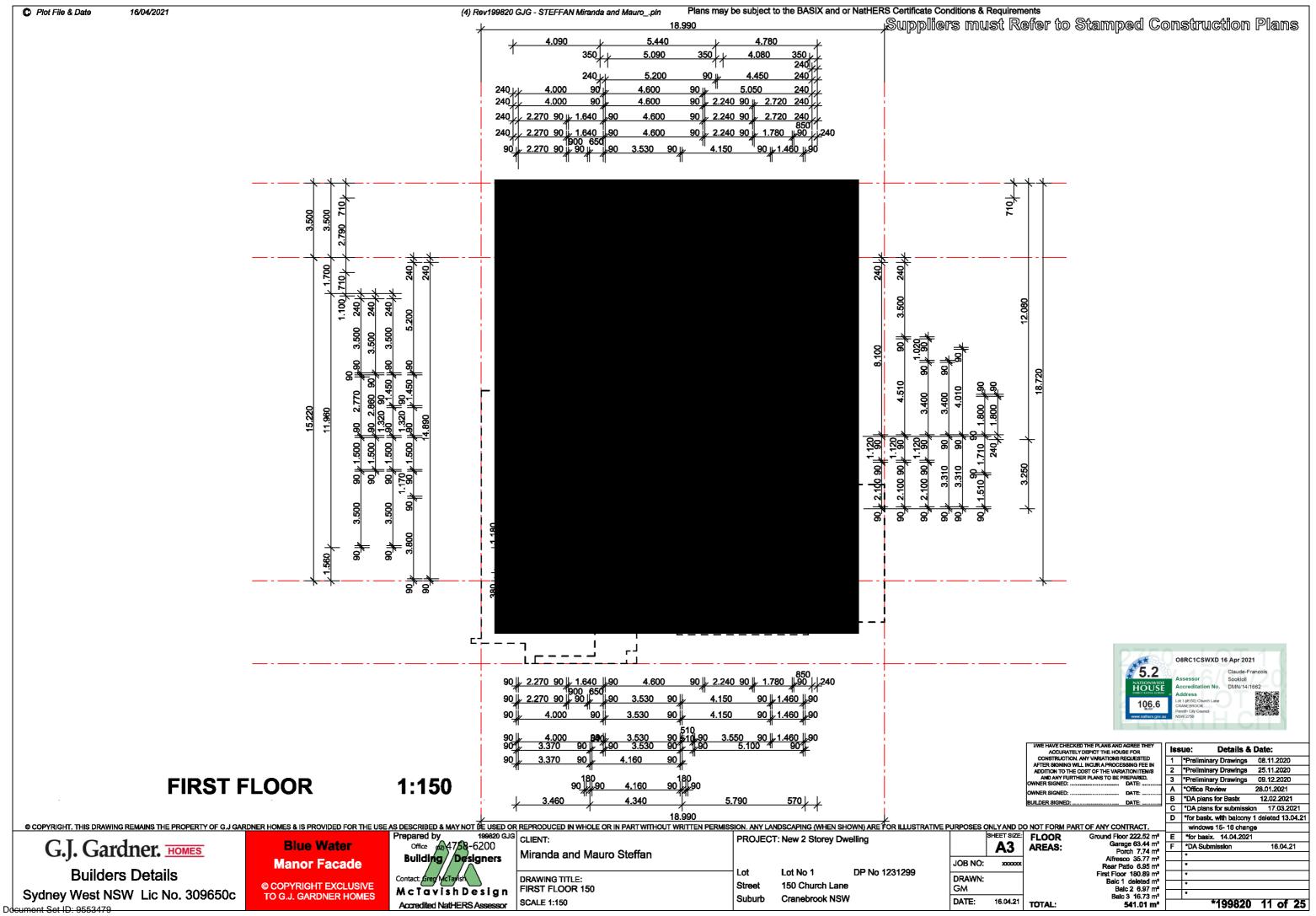


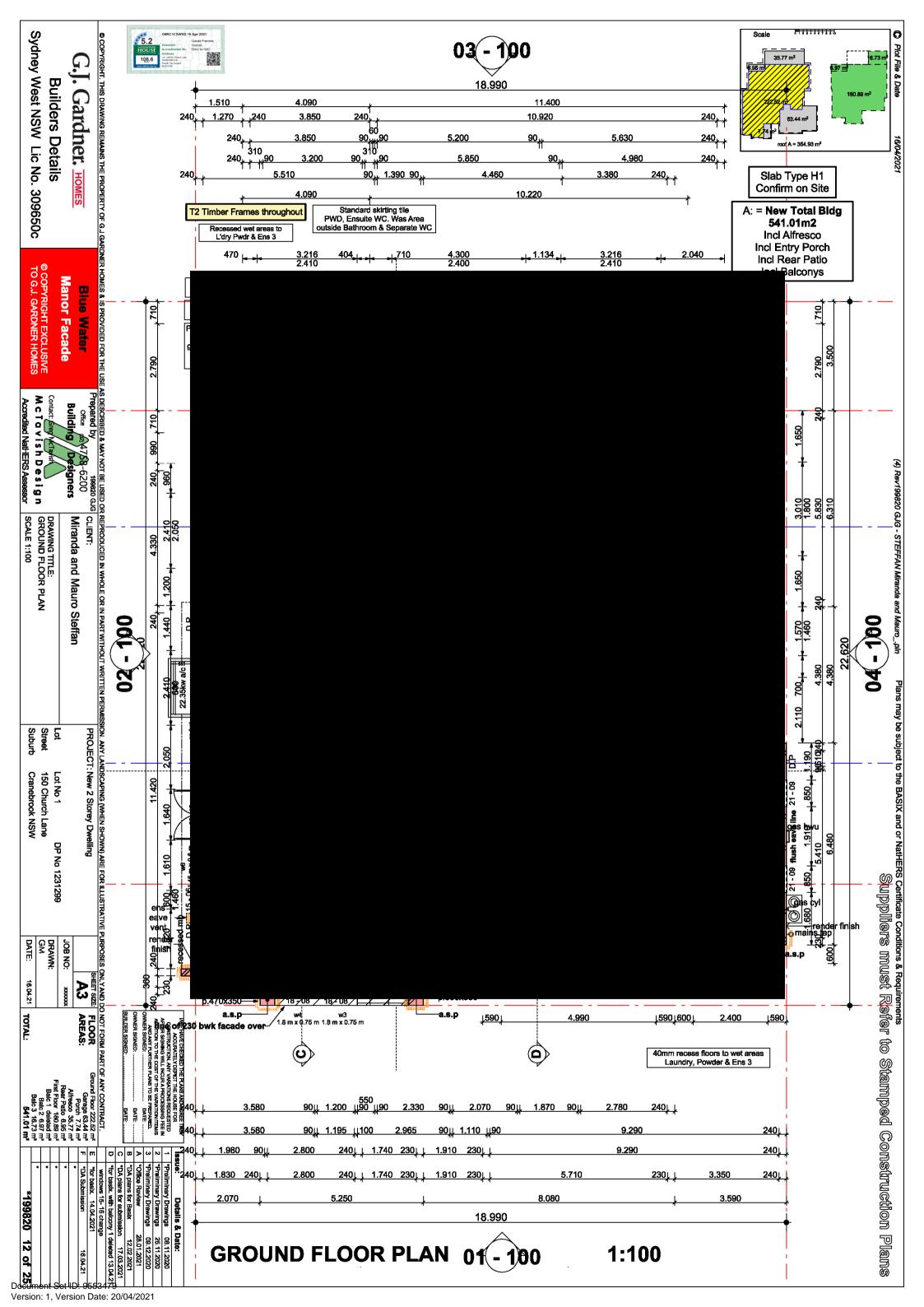


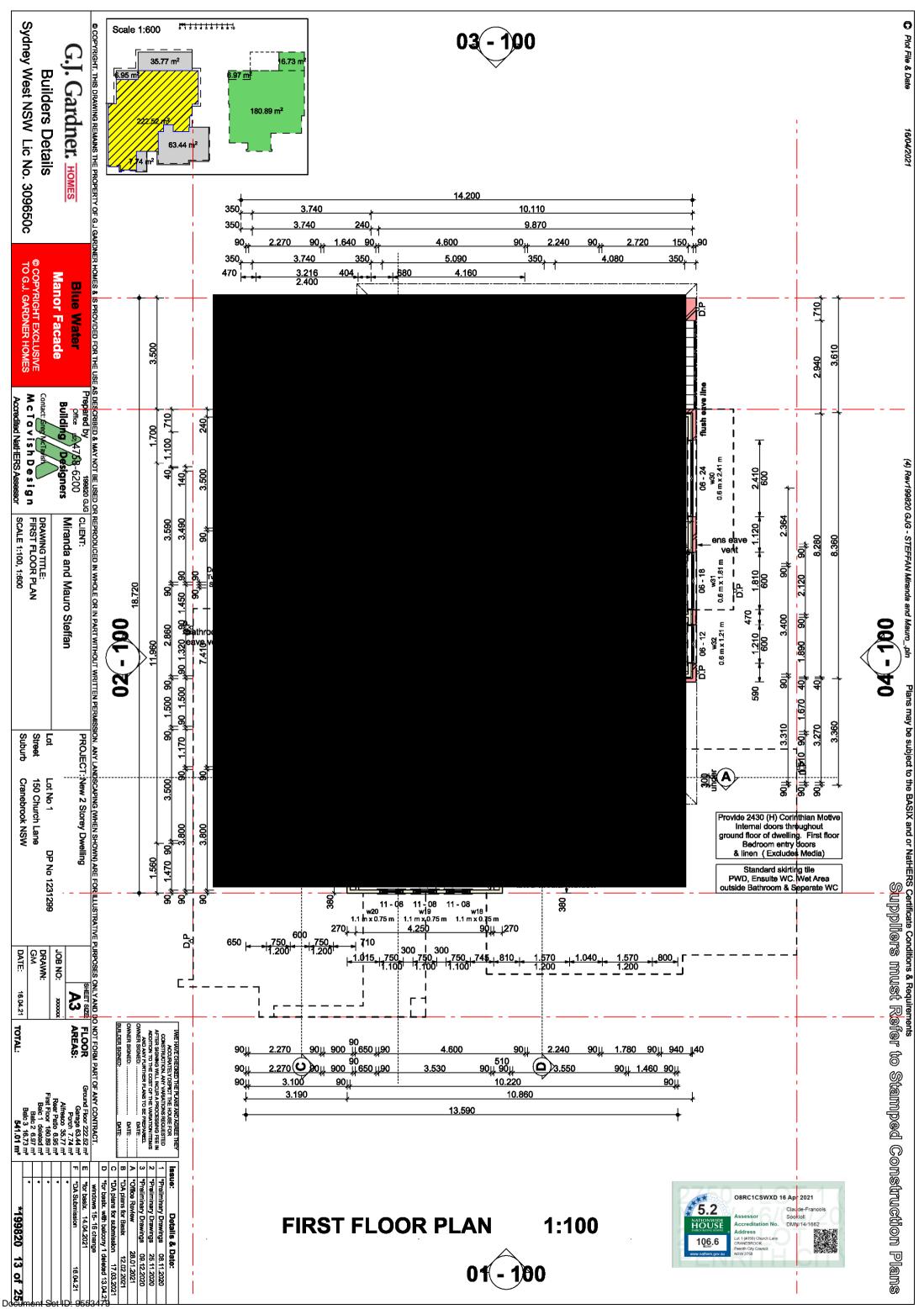


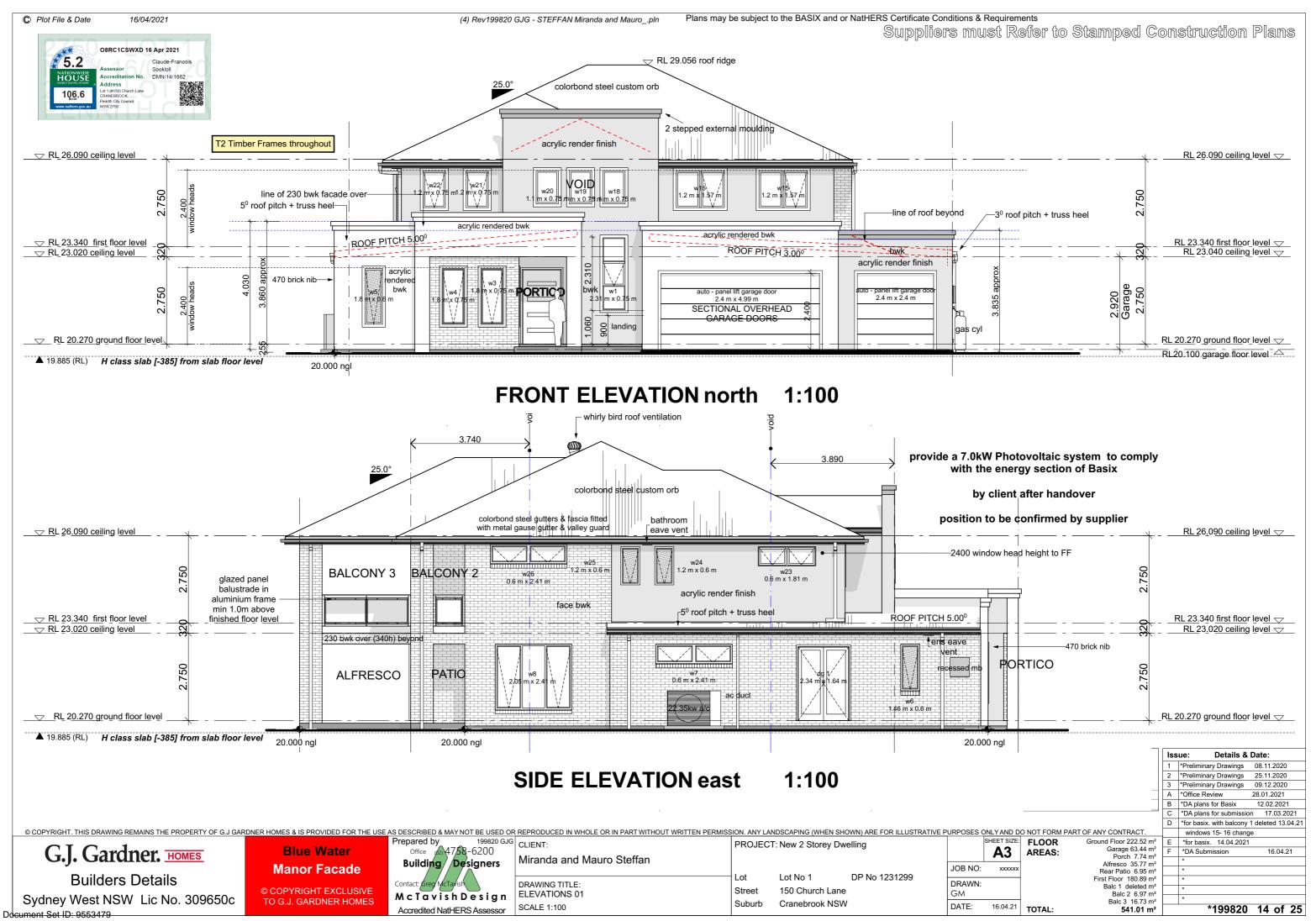


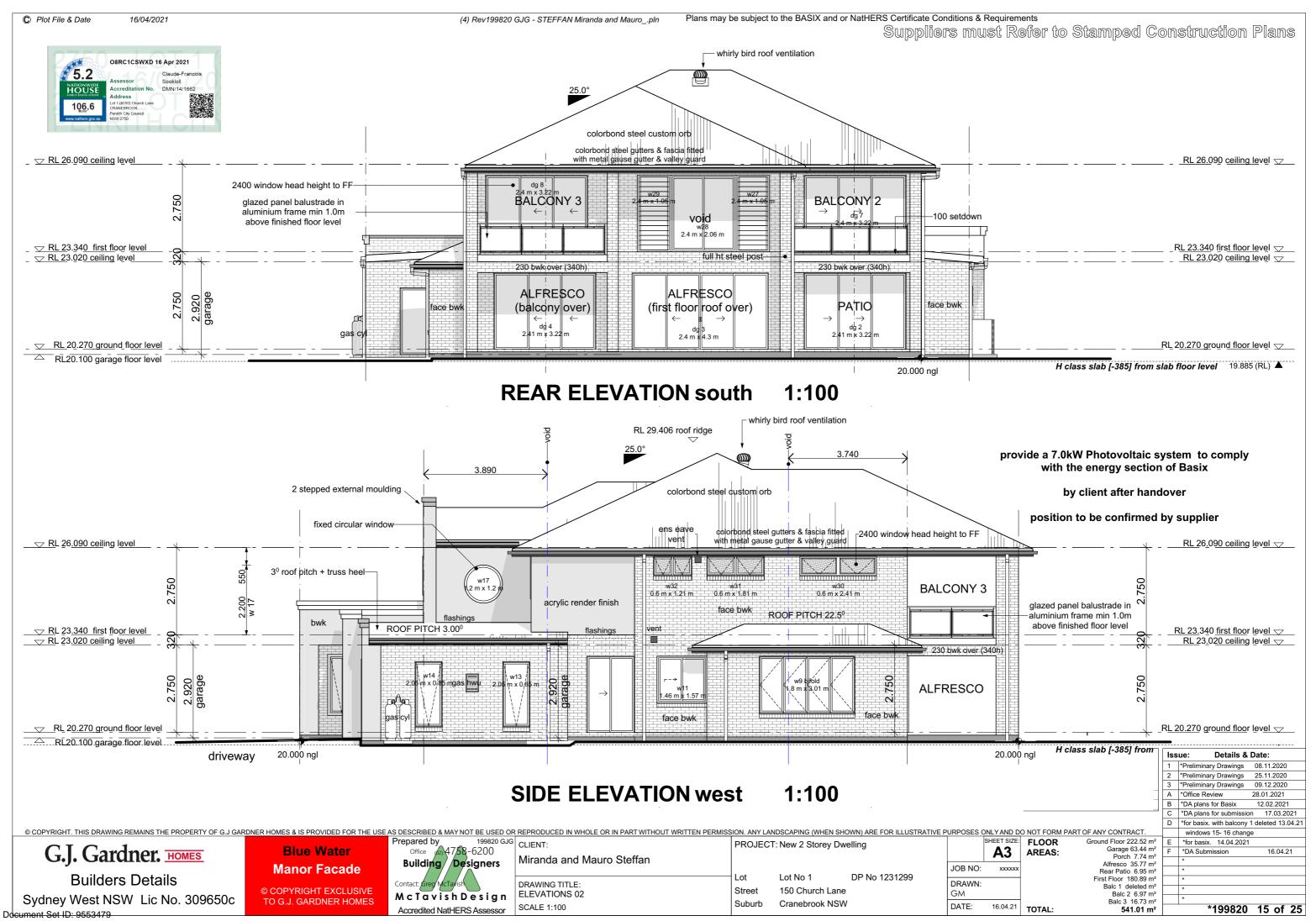


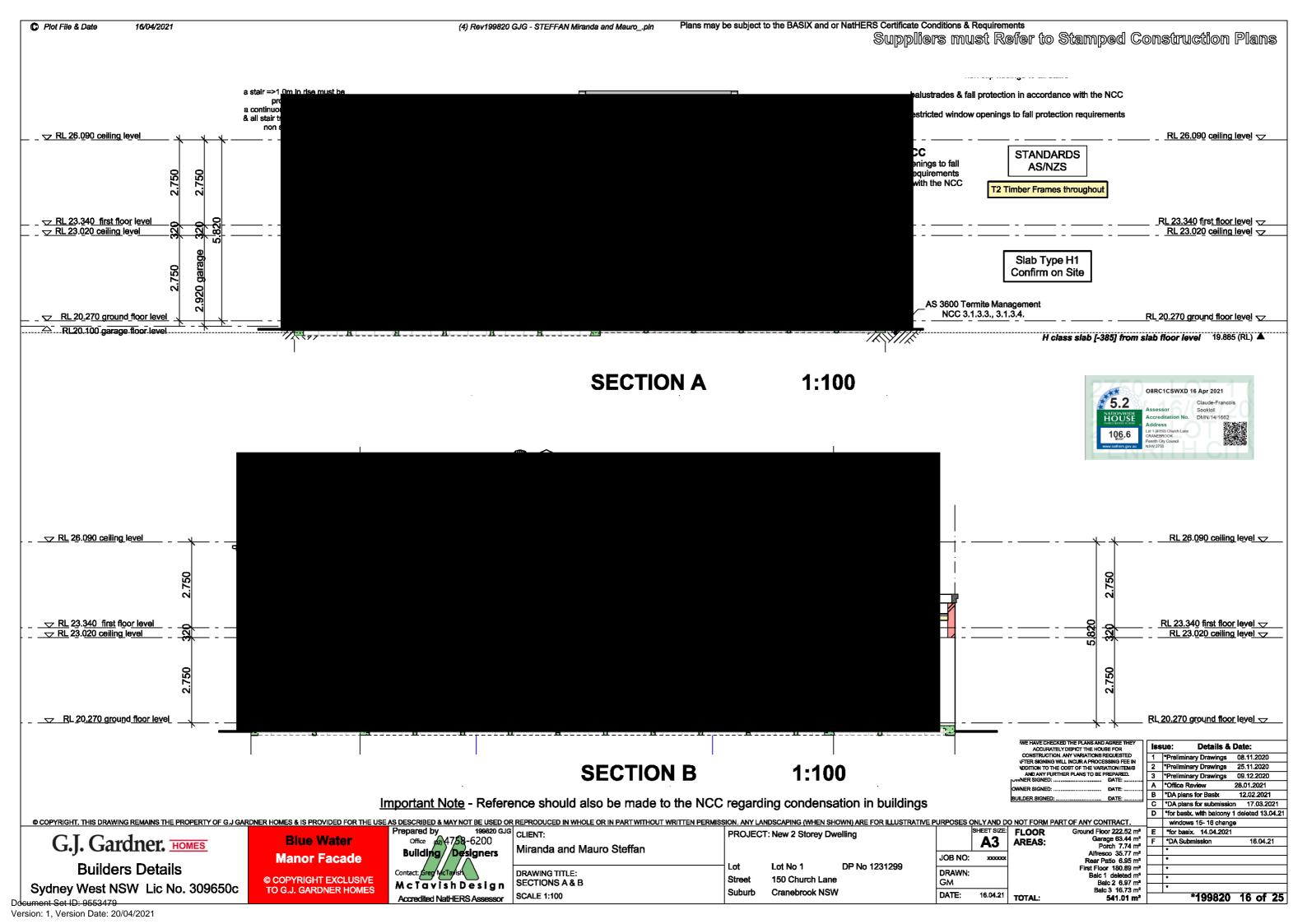


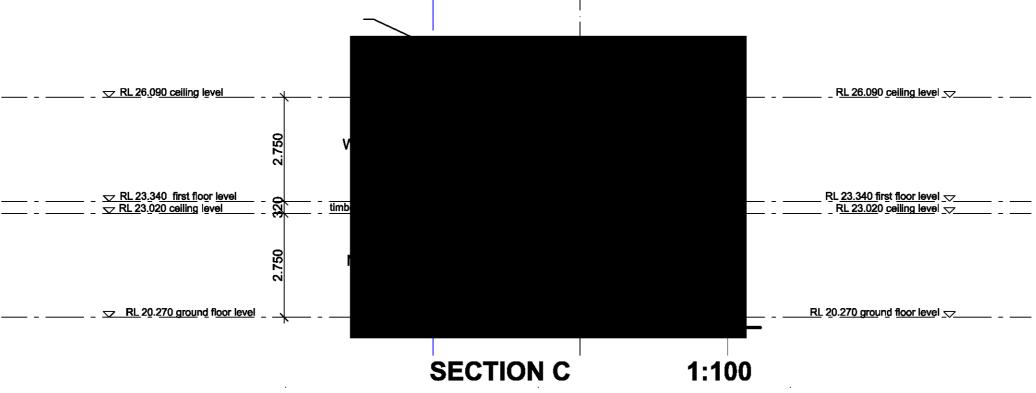


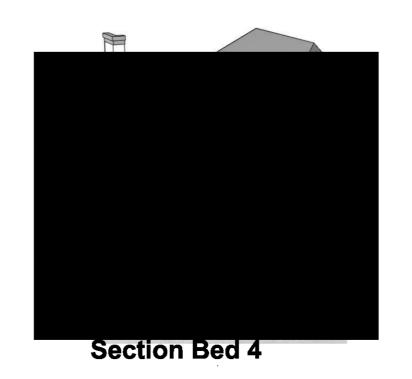














I/WE HAVE CHECKED THE PLANS AND	AGREE THEY
ACCURATELY DEPICT THE HOU	SE FOR
CONSTRUCTION, ANY VARIATIONS F	REQUESTED
AFTER SIGNING WILL INCUR A PROCE	89ING FEE IN
ADDITION TO THE COST OF THE VARI	ATION ITEM/S
AND ANY FURTHER PLANS TO BE F	
OWNER SIGNED:	DATE:
OWNER SIGNED:	DATE:
BUILDER SIGNED:	DATE:

1 *Preliminary Drawings 08.11.2020 *Preliminary Drawings 25.11.2020 *Preliminary Drawings 09.12.2020 B *DA plans for Basbx windows 15- 16 change E *for basix. 14.04.2021 F *DA Submission 16.04.21

Details & Date:

G.J. Gardner. HOMES **Builders Details** Sydney West NSW Lic No. 309650c

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CLIENT: Miranda and Mauro Steffan

Lot DRAWING TITLE: SECTIONS C & D & BED 4 BALCONY Street Suburb SCALE 1:100

DP No 1231299 Lot No 1 150 Church Lane Cranebrook NSW

PROJECT: New 2 Storey Dwelling

Ground Floor 222.52 m²
Garage 63.44 m²
Porch 7.74 m²
Alfresco 35.77 m²
Rear Patio 6.95 m² **FLOOR** AREAS: TOTAL:

A3

XXXXXX

16.04.21

JOB NO:

DRAWN:

GM

DATE:

First Floor 180.89 m²
Balc 1 deleted m²
Balc 2 6.97 m²
Balc 3 16.73 m² *199820 17 of 25 541.01 m²

C Plot File & Date Sydney West NSW Lic No. 309650c © COPYRIGHT. THIS DRAWING REMAINS THE PROPERTY OF G.J GARDNER HOMES & IS PROVIDED FOR THE USE G.J. Gardner. HOMES 5.2

NATIONWIDE HOUSE INDECTEATING SCHIBIT O8RC1CSWXD 16 Apr 2021 Claude-Francois Sookloll DMN/14/1662 **Builders Details** Assessor
Accreditation No.
Address
Lot 1 (#150) Church Lane
CRANEBROOK
Penrith City Council
NSW 2750 106.6 16/04/2021 © COPYRIGHT EXCLUSIVE TO G.J. GARDNER HOMES Manor Facade Blue Water AS DESCRIBED & MAYNOT 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.

Prepared by 19820 GJG
Office 1994758-6200

Building Designers Miranda and Mauro Steffan

Miranda and Mauro Steffan

Miranda and Mauro Steffan

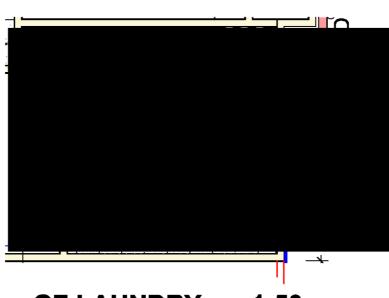
Dob No: xxxxx

Rear Patio 6.95 McTavish Design (4) Rev199820 GJG - STEFFAN Miranda and Mauro_.pln DRAWING TITLE: ROOF PLAN SCALE 1:100 whirty bird roof ventilation 22.5 **(** D_P 25 > D.P Plans may be subject to the BASIX and or NatHERS Certificate Conditions & Requirements
Suppliers must Refer to Stamped Construction Plans Street Suburb Lot Cranebrook NSW Lot No 1 150 Church Lane DP No 1231299 DRAWN: GM D.P DATE: 16.04.21 **TOTAL**: | Issue: Details & Date:
| 1 *Preliminary Drawings 08.11.2020 |
| 2 *Preliminary Drawings 25.11.2020 |
| 3 *Preliminary Drawings 09.12.2020 |
| A *Office Review 28.01.2021 |
| B *DA plans for Basix 12.02.2021 |
| C *DA plans for submission 17.03.2021 |
| D *for basix. with balcomy 1 deleted 13.04.2 |
| D windows 15-16 change |
| F *DA Submission 16.04.21 |
| P *For Dasix 14.04.2021 |
| P *For Dasix 16.04.2021 |
| P *Fo **ROOF PLAN** 1:100



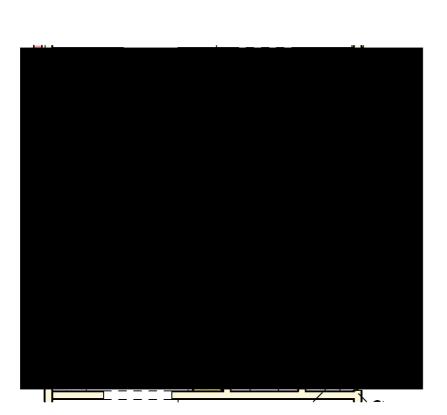
GF ENS 3

1:50



GF LAUNDRY





FF BATH - VANITY - WC 1:50



FF ENS 1 - ENS 2 1:50



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		•

Datalla 8 Data

G.J. Gardner. HOMES **Builders Details** Sydney West NSW Lic No. 309650c

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Prepared by 199820 G.J. | O. P. C. T. Nov. 2. Steron Duralling | SHEET SIZE: | FLOOR | Ground Floor 222.52 47,58-6200 Building / Designers McTavish Design SCALE 1:50 Accredited NatHERS Assessor

CLIENT: Miranda and Mauro Steffan DRAWING TITLE: WET AREAS 1:50

Lot Street Suburb

DP No 1231299 Lot No 1 150 Church Lane Cranebrook NSW

PROJECT: New 2 Storey Dwelling

FLOOR A3 AREAS: 200000 16.04.21 TOTAL:

JOB NO:

DRAWN:

DATE:

GM

Ground Floor 222.52 m²
Garage 63.44 m²
Porch 7.74 m²
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541.01 m² *199820 19 of 25

Document Set ID: 9553479 Version: 1, Version Date: 20/04/2021

(4) Rev199820 GJG - STEFFAN Miranda and Mauro_.pln

Plans may be subject to the BASIX and or NatHERS Certificate Conditions & Req Sulppliers must

priements } Refer to Stamped Construction Plans

Blue Water

Building

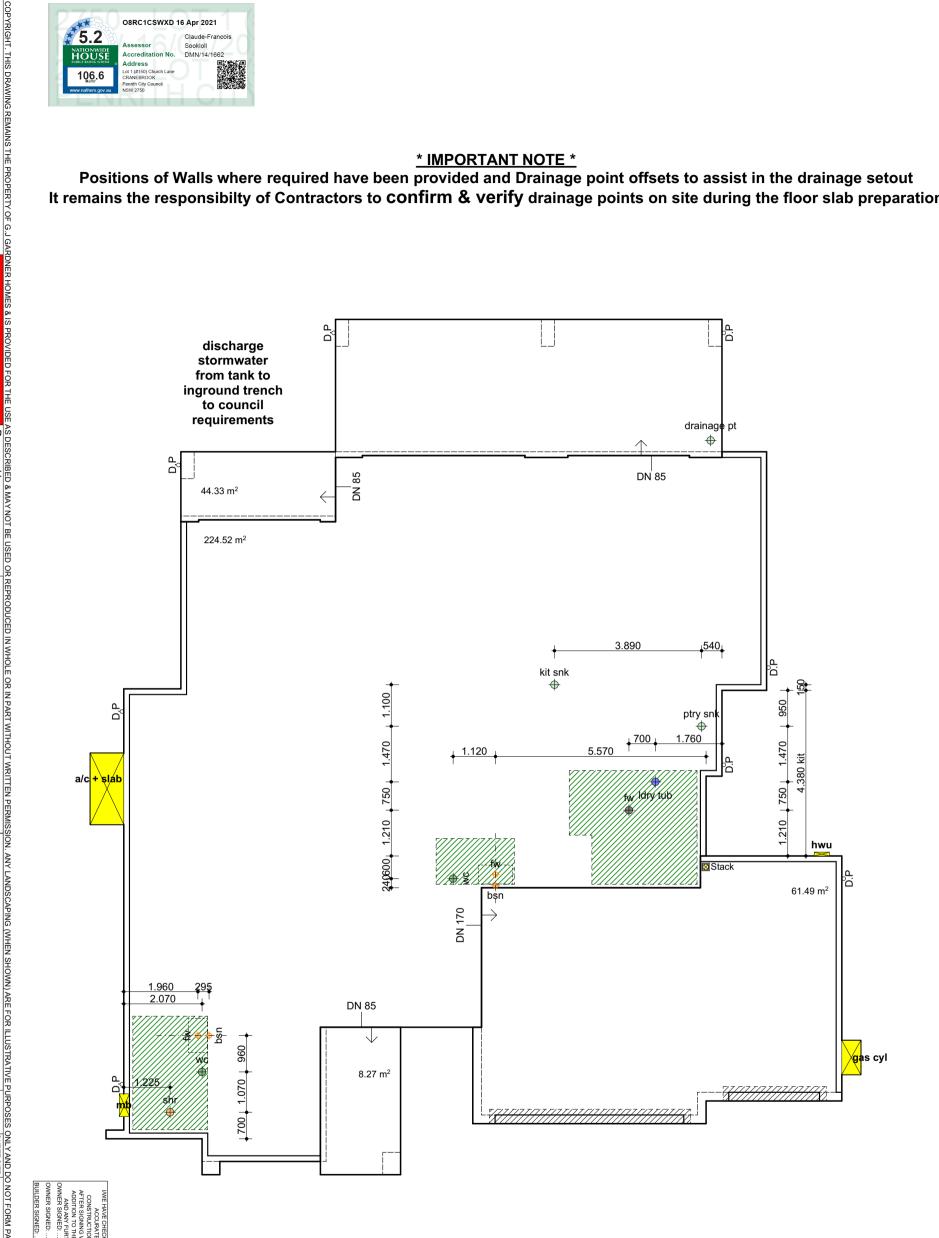
signers

G.J. Gardner. HOMES

Builders Details

* IMPORTANT NOTE *

Positions of Walls where required have been provided and Drainage point offsets to assist in the drainage setout It remains the responsibilty of Contractors to confirm & verify drainage points on site during the floor slab preparation



SLAB PENENTRATION PLAN 1:100

1 *Preliminary Drawings 00
2 *Preliminary Drawings 2:
3 *Preliminary Drawings 2:

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Blue Water

Street

DP No 1231299

DRAWN: GM DATE:

16.04.21

TOTAL:

199820

JOB NO:

Cranebrook NSW 150 Church Lane CLIENT:

SCALE 1:100

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PROJECT: New 2 Storey Dwelling

(4) Rev199820 GJG - STEFFAN Miranda and Mauro_.pln

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Plot File & Date

16/04/2021

O8RC1CSWXD 16 Apr 2021 5.2 106.6

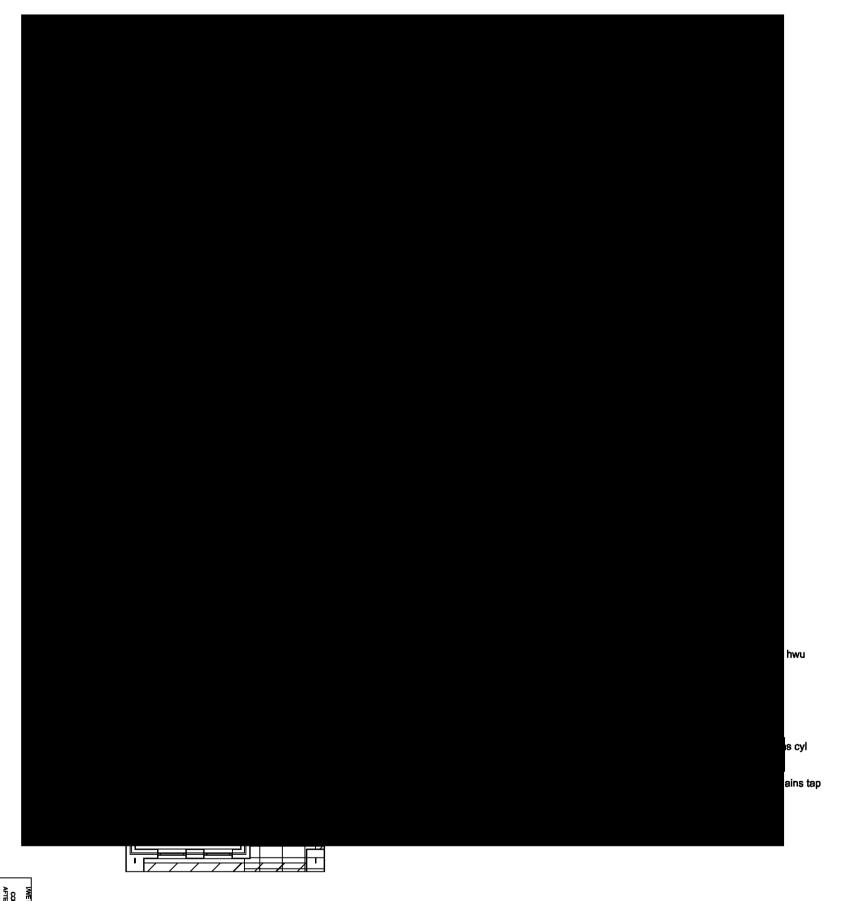
Standard Fixing Heights

Towel rails and towel rings will be mounted 1150mm off concrete slab Bath spout will be mounted 750mm off concrete slab U.N.O. Toilet roller hider will be 750mm off concrete slab

All standard vanities are to be 850mm from finished tile height to top of bench All above mounted vanities are to be 880mm from finished tile height to top of basin All twin shower rails are to have water outlet at 1850mm high from slab Recessed shaving cabinets will be installed at 2000mm from FFL to top of cabinet.

The front external tap will be mains water supplied The rear external tap will be rainwater tank supplied Where included an internal gas bayonet point will be shown where deemed suitable for the room layout Where included an external gas bayonet point for a BBQ area will be shown in the alfresco area Where included the fridge cold water point will be shown to the rear of the fridge recess

Where noted on plans hot and cold water points will be capped off in wall behind gyprock @ 300mm above floor level Min 750mm space for washing machine



Standard Bathroom Layouts

The bath hob length will be 1900mm, 1850min or to suit overall bathroom width The bath hob will always be the full length between the side walls of the bathroom The bath hob depth will be 920 x 570 high from the slab floor When the bath hob is open ended, the bath hob will be 1900mm long, unless otherwise noted

The bath spout will be centred to bath long side

The bath mixer will be at the head end on wall (not hob mounted) The bath waste will be at the vanity end of hob

Free standing baths will have a wall mounted spout and mixer on the long side centred to the bath unless noted otherwise

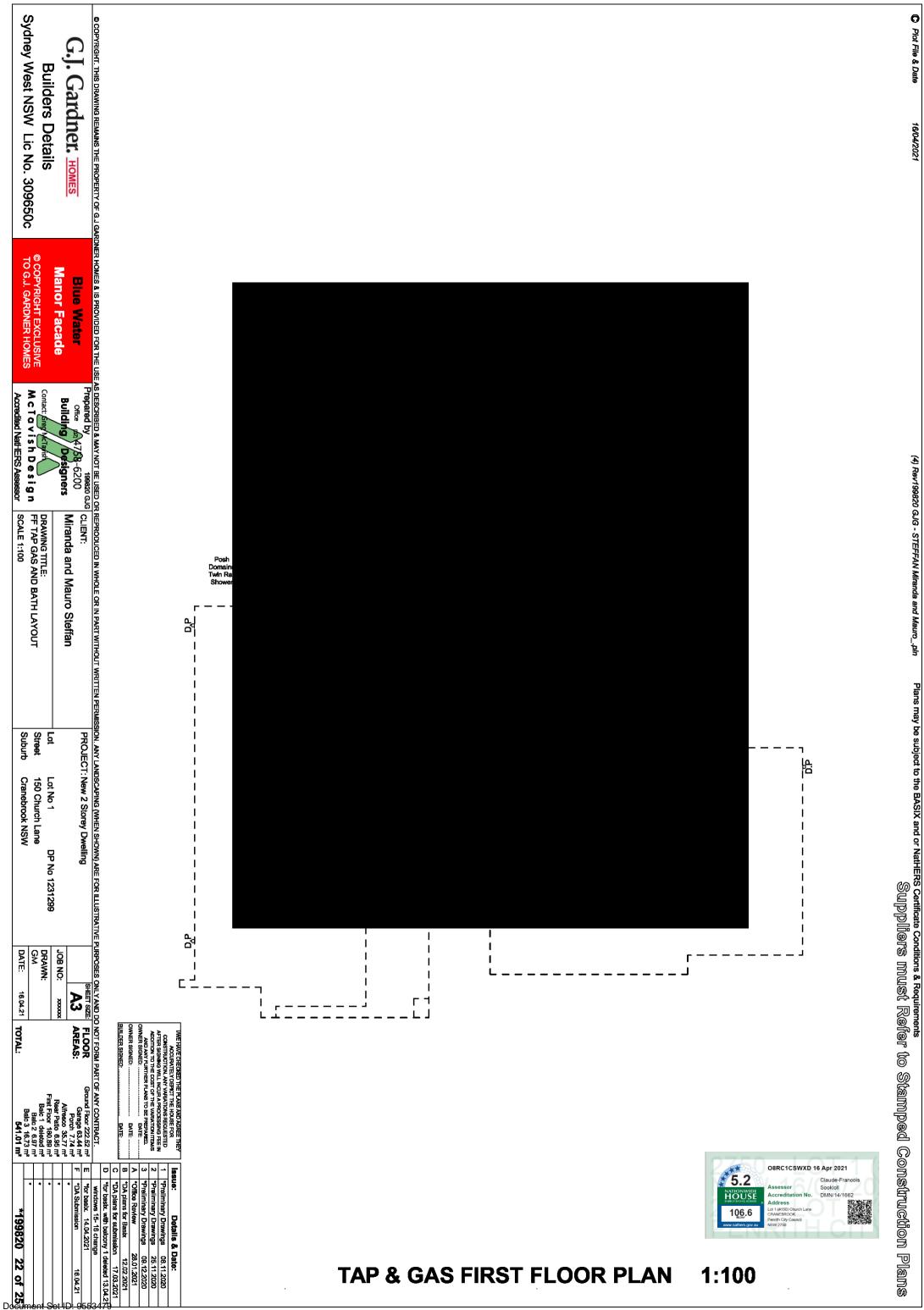
There will be a gap between the side wall and the vanity of 100mm, 50mm min

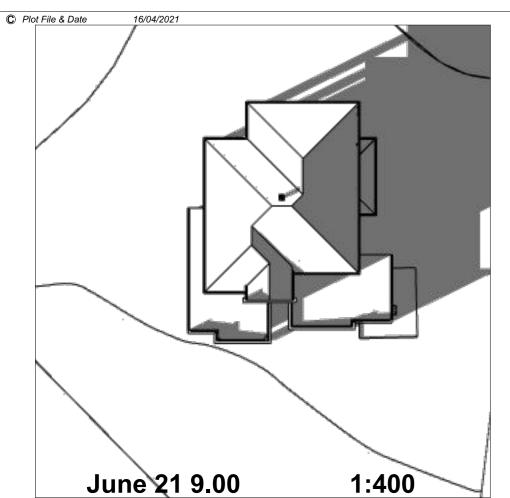
The shower rose shall not face the shower opening

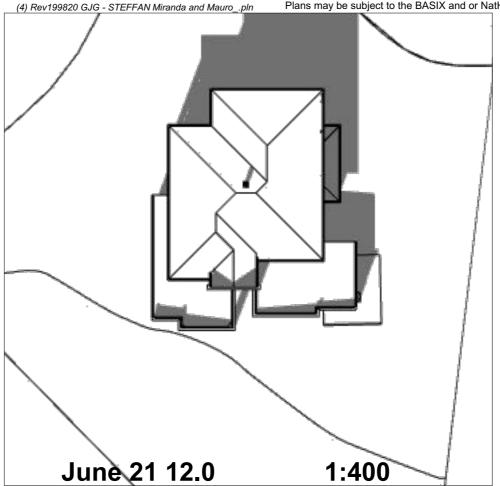
The shower rose will be centred to the overall wall it is mounted on The shower mixer will be centred between the shower rose and the wall screen

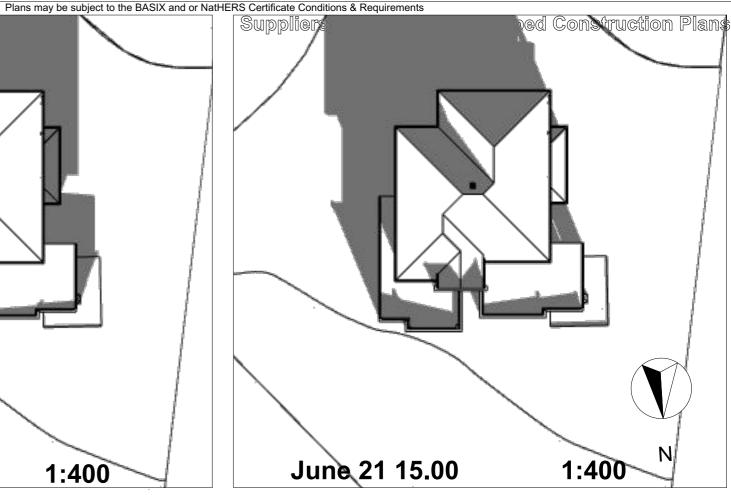
When the shower is 1200mm long or more, and where practical the shower screen door will be hinged furthest away from the shower rose and mixer For showers less than 1200mm long the shower screen door will be hinged nearest the shower rose and mixer In power room a towel ring will be use where a towel rail is not used

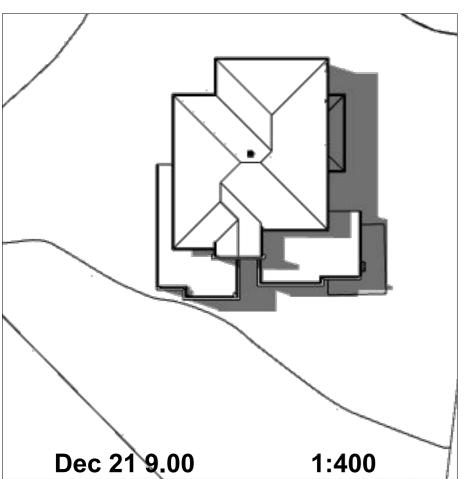
TAP & GAS GROUND FLOOR

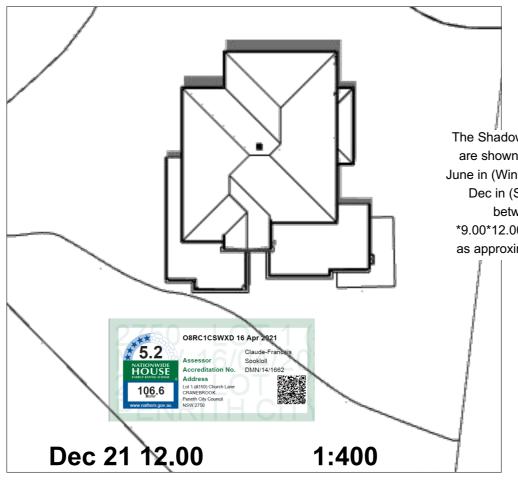


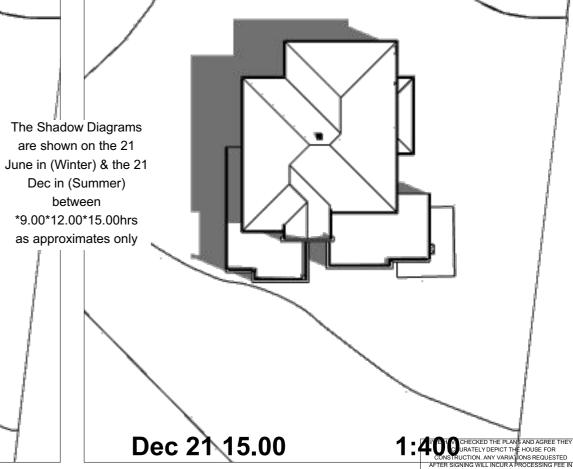












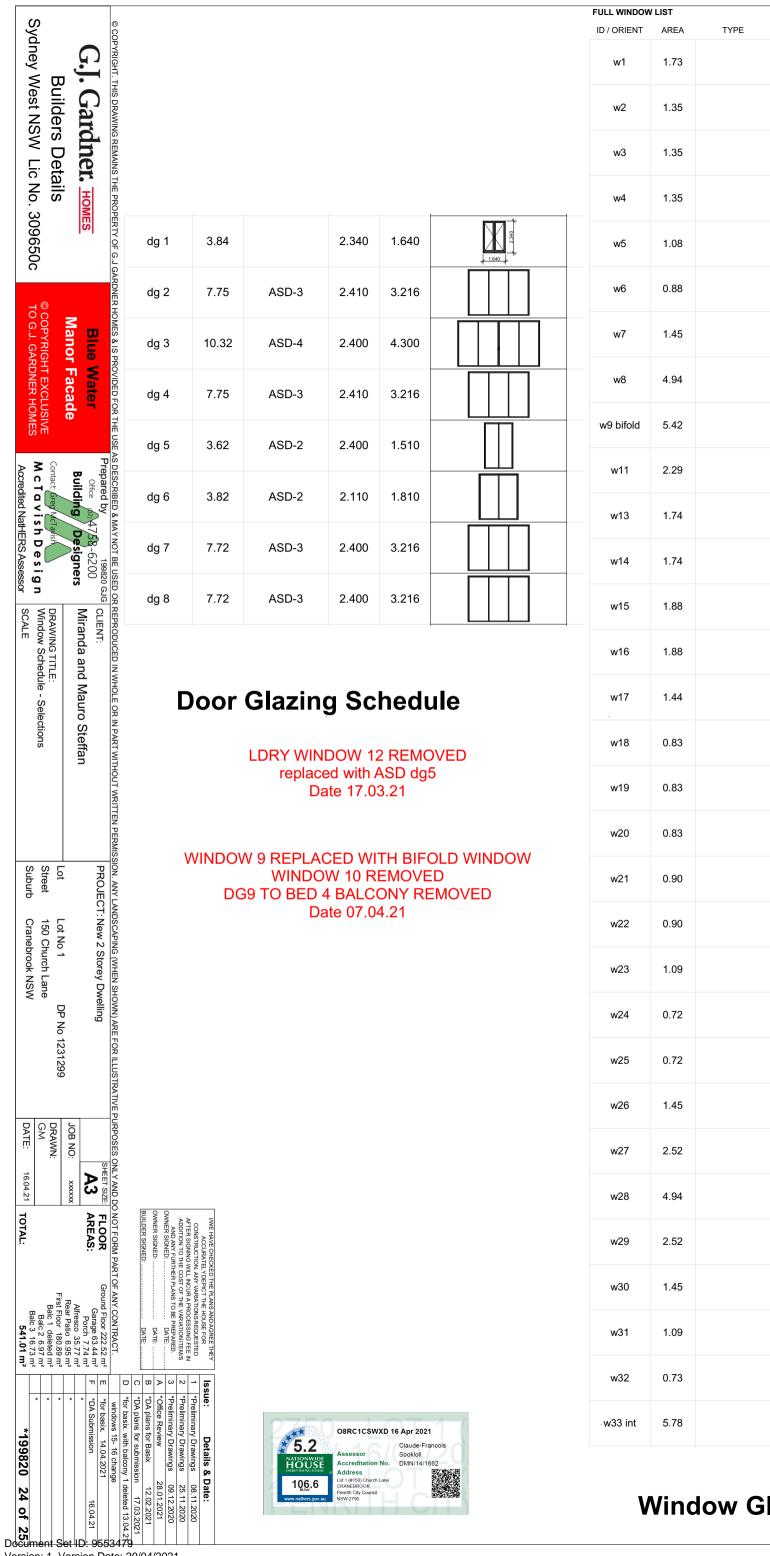
IMPORTANT NOTE REGARDING SHADOW DIAGRAMS

THESE COMPUTER GENERATED SHADOW DIAGRAMS INDICATE THE ASSUMED ADJACENT TOPOGRAPHY, APPROXIMATE POSITION OF ADJACENT HOUSES / STRUCTUTES AND EXCLUDE ANY VEGETATION AND EXISTING TREES.. UNLESS SPECIFICALLY NOTED OTHERWISE FURTHER DETAILS WILL REQUIRE ADDITIONAL SURVEYING OF ADJACENT PROPERTIES

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Version: 1, Version Date: 20/04/2021

*199820 23 of 25



						/ LIST	ULL WINDOW
Not	Glazing Type	View from Side Opposite to Opening Side	W	Н	TYPE	AREA	ID / ORIENT
		750	0.750	2.310		1.73	w1
		750	0.750	1.800		1.35	w2
		750	0.750	1.800		1.35	w3
		750	0.750	1.800		1.35	w4
		600	0.600	1.800		1.08	w5
		900	0.600	1.460		0.88	w6
		2.410	2.410	0.600		1.45	w7
		\$ 2410	2.410	2.050		4.94	w8
		3.010	3.010	1.800		5.42	w9 bifold
		1.570	1.570	1.460		2.29	w11
		880	0.850	2.050		1.74	w13
		850	0.850	2.050		1.74	w14
		1.570	1.570	1.200		1.88	w15
		1.570	1.570	1.200		1.88	w16
		1.200	1.200	1.200		1.44	w17
		750	0.750	1.100		0.83	w18
		750	0.750	1.100		0.83	w19
		750	0.750	1.100		0.83	w20
		750	0.750	1.200		0.90	w21
		750	0.750	1.200		0.90	w22
		1.810	1.810	0.600		1.09	w23
		000	0.600	1.200		0.72	w24
]dms		600	0.600	1.200		0.72	w25
Suppliers must Refer to Stamped Construction Pla		2.410	2.410	0.600		1.45	w26
smms		1.050	1.050	2.400		2.52	w27
it Ref		2 400	2.060	2.400		4.94	w28
Of Te		1.050	1.050	2.400		2.52	w29
Stam		2.410	2.410	0.600		1.45	w30
nped		1.810	1.810	0.600		1.09	w31
Cons		1.210 00	1.210	0.600		0.73	w32
stru(2.410	2.410	2.400		5.78	w33 int

Window Glazing Schedule

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 (> 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 5 star in each bathroom in the development.		~	
Alternative water	<u> </u>		·
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 354.93 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		~	~
 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.) 			

Thermal Comfort Commitments	Show on 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 Assessor Certificate requires to be shown on those plans. Those plans must bear a stamp of endorsement 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	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 6 stars.	V	~	~
Cooling system			
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 living area: 3-phase airconditioning; Energy rating: EER 3.0 - 3.5		~	~
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning; Energy rating: EER 3.0 - 3.5		~	~
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: 3-phase airconditioning; Energy rating: EER 3.5 - 4.0		~	~
The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning; Energy rating: EER 3.5 - 4.0		~	~
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:			
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:		0750	

Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
at least 4 of the living / dining rooms;		~	¥
• the kitchen;		_	_
all bathrooms/toilets;		_	_
the laundry;			
- all hallways;			
latural lighting			<u>'</u>
The applicant must install a window and/or skylight in 5 bathroom(s)/toilet(s) in the development for natural lighting.	~	~	~
Alternative energy			
The applicant must install a photovoltaic system with the capacity to generate at least 0.7 peak kilowatts of electricity as part of the levelopment. The applicant must connect this system to the development's electrical system.	•	~	~
Other			
The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.		~	
The applicant must install a fixed outdoor clothes drying line as part of the development.		~	

Assessor details and thermal l	oads	
Assessor number	DMN/14/1662	
Certificate number	O8RC1CSWXD	
Climate zone	28	
Area adjusted cooling load (MJ/m².year)	53	
Area adjusted heating load (MJ/m².year)	54	
Ceiling fan in at least one bedroom	No	
Ceiling fan in at least one living room or other conditioned area	No	
Project score		
Water	✓ 40	Target 40
Thermal Comfort	✓ Pass	Target Pass
Energy	✓ 51	Target 50

BASIX Certificate

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

Issue:

Single Dwelling

Certificate number: 1184357S 02

I/WE HAVE CHECKED THE PLANS AN	ND AGREE THEY
ACCURATELY DEPICT THE HO	OUSE FOR
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	*	

Details & Date:

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

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Miranda and Mauro Steffan DRAWING TITLE: Basix Details

O8RC1CSWXD 16 Apr 2021

(4) Rev199820 GJG - STEFFAN Miranda and Mauro_.pln

DP No 1231299 Lot No 1 Lot 150 Church Lane Street Suburb Cranebrook NSW

PROJECT: New 2 Storey Dwelling

FLOOR **A3** AREAS: JOB NO: XXXXXX DRAWN: DATE: 16.04.21 TOTAL:

GM

Ground Floor 222.52 m²
Garage 63.44 m²
Porch 7.74 m²
Alfresco 35.77 m²
Rear Patio 6.95 m² First Floor 180.89 m²
Balc 1 deleted m²
Balc 2 6.97 m²
Balc 3 16.73 m²
541.01 m² *199820 25 of 25

Document Set ID: 9553479

· at least 7 of the bedrooms / study;