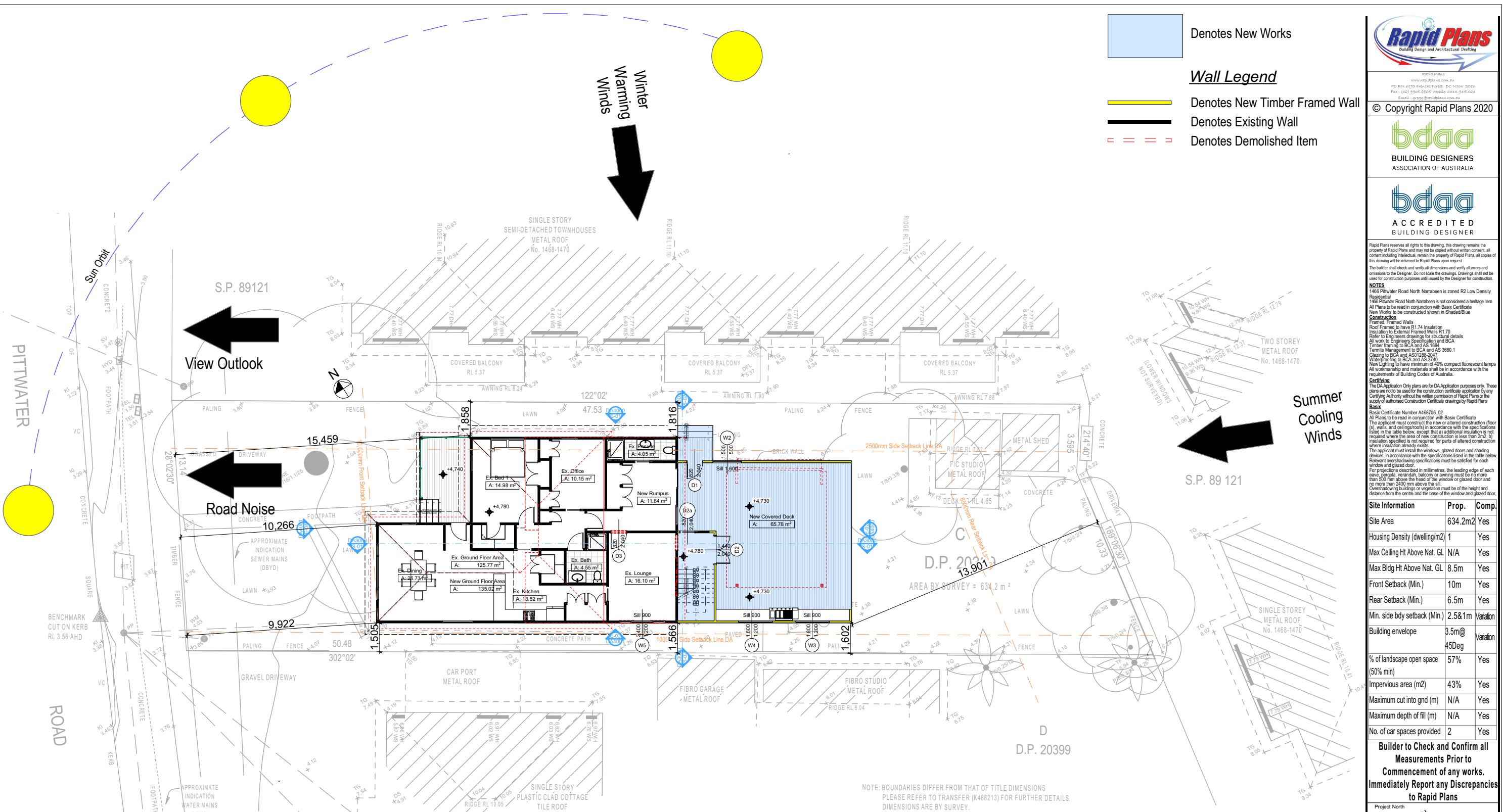


Fixtures and systems	
Lighting	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.
Fixtures	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating. The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating. The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.



Construction		
Insulation requirements		
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.		
Construction	Additional insulation required (R-value)	Other specifications
suspended floor with enclosed subfloor: framed (R0.7)	R0.60 (down) (or R1.30 including construction)	
floor above existing dwelling or building.	nil	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	
flat ceiling, pitched roof	ceiling: R1.45 (up), roof: foil backed blanket (75 mm)	medium (solar absorptance 0.475 - 0.70)
raked ceiling, pitched/skillion roof: framed	ceiling: R1.74 (up), roof: foil backed blanket (75 mm)	medium (solar absorptance 0.475 - 0.70)

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/1480

NO EXCAVATION & FILL PLAN
DUE TO NO PROPOSED
EXCAVATION OR FILL

DA APPLICATION ONLY
NOT FOR CONSTRUCTION

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bdaa
BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

bdaa
ACCREDITED BUILDING DESIGNER

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The builder shall check and verify all dimensions and verify all errors and omissions to the Designer. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Designer for construction.

NOTES
1466 Pittwater Road North Narrabeen is zoned R2 Low Density Residential.
1466 Pittwater Road North Narrabeen is not considered a heritage item.
All Plans to be read in conjunction with Basic Certificate New Works to be completed shown in Shaded/Blue.

Construction
Framed Walls
Roof Framed to have R1.74 Insulation
Insulation to External Framed Walls R1.70
Refer to Engineers drawings for structural details
All work to Engineers Specification and BCA
Timber framing to BCA and AS 1684
Termite Management to BCA and AS 3660.1
Waterproofing to BCA and AS 3740
New Lighting to have minimum of 40% compact fluorescent lamps
All workmanship and materials shall be in accordance with the requirements of Building Codes of Australia.

Setbacks
The DA Application Only plans are for DA Application purposes only. These plans are not to be used for the construction certificate application by any Certifying Authority without the written permission of Rapid Plans or the supply of authorised Construction Certificate drawings by Rapid Plans.

Basic
Basic Certificate Number A468706_02
All Plans to be read in conjunction with Basic 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 millimetres, the leading edge of each eave, gable, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm 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 door.

Site Information	Prop.	Comp.
Site Area	634.2m2	Yes
Housing Density (dwelling/m2)	1	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes
Front Setback (Min.)	10m	Yes
Rear Setback (Min.)	6.5m	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation
Building envelope	3.5m@ 45Deg	Variation
% of landscape open space (50% min)	57%	Yes
Impervious area (m2)	43%	Yes
Maximum cut into gnd (m)	N/A	Yes
Maximum depth of fill (m)	N/A	Yes
No. of car spaces provided	2	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancies to Rapid Plans

Project North

Drawn | Checked GBJ
Plot Date: 25/11/2022
Project NO.: RP0322CRA
Project Status DA-Rev2

Client: Natasha Graham & Barry Foster

Site: 1466 Pittwater Road North Narrabeen

DRAWING TITLE: **SITE AND LOCATION SITE PLAN**

PROJECT NAME: **Alterations & Additions**

REVISION NO. DATE

- 2/8/22

DRAWING NO. **DA1003**

Plot Date: 25/11/2022
Sheet Size: A3

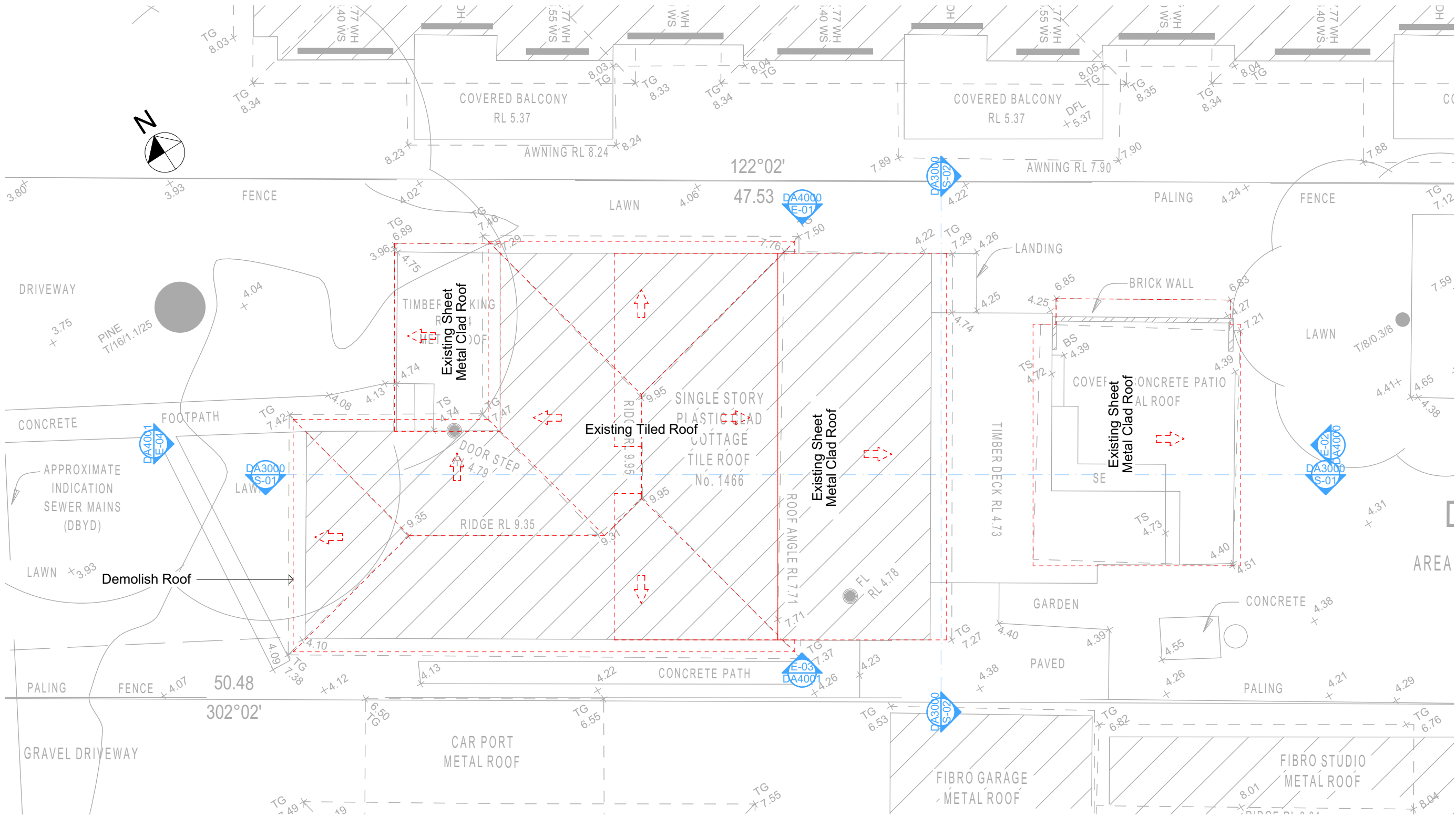
 Denotes Existing Wall
 Denotes Demolished Item



All Demolition to be done in Accordance with Australian Standards, BCA and Workcover Regulations

Site Information	Prop.	Comp.	Site Information	Prop.	Comp.
Site Area	634.2m ²	Yes	Building envelope	3.5m@45Deg	Variation
Housing Density (dwelling/m ²)	1	Yes	% of landscape open space (50% min)	57%	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes	Impervious area (m ²)	43%	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes	Maximum cut into gnd (m)	N/A	Yes
Front Setback (Min.)	10m	Yes	Maximum depth of fill (m)	N/A	Yes
Rear Setback (Min.)	6.5m	Yes	No. of car spaces provided	2	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation			

REVISION NO.
-
DATE.
2/8/22
DRAWING NO.
DA1006



Wall Legend

— Denotes Existing Wall

- - - - - Denotes Demolished Item

World Plans
PO Box 6239 Pittwater Forest NSW 2086
Ph: (02) 9350-8845 Mob: 0414-945-024
Email: info@rapidplans.com.au

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ACCREDITED BUILDING DESIGNER

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NOTES

1466 Pittwater Road North Narrabeen is zoned R2 Low Density Residential.

1466 Pittwater Road North Narrabeen is not considered a heritage item.

All Plans to be read in conjunction with Basic Certificate New Works to be constructed shown in Shaded/Blue Construction.

Framed, Framed Walls

Roof Framed to have R1.74 Insulation

Refer to Engineers drawings for structural details

All work to Engineers Specification and BCA

Timber framing to BCA and AS 1684

Termite Management to BCA and AS 3660.1

Glazing to BCA and AS1019.2-2017

Waterproofing to BCA and AS 3740

New Lighting to have minimum of 40% compact fluorescent lamps

All workmanship and materials shall be in accordance with the requirements of Building Codes of Australia.

Certifying

The DA Application Only plans are for DA Application purposes only. These plans are not to be used for the construction certificate application by any Certifying Authority without the written permission of Rapid Plans or the supply of authorised Construction Certificate drawings by Rapid Plans.

Basic

Basic Certificate Number A468706_02

All Plans to be read in conjunction with Basic Certificate

The applicant must construct the new or altered construction (floor slabs, 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 millimetres, the leading edge of each space, veranda, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm 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 door.

Site Information	Prop.	Comp.
Site Area	634.2m ²	Yes
Housing Density (dwelling/m ²)	1	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes
Front Setback (Min.)	10m	Yes
Rear Setback (Min.)	6.5m	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation
Building envelope	3.5m@ 45Deg	Variation
% of landscape open space (50% min)	57%	Yes
Impervious area (m ²)	43%	Yes
Maximum cut into gnd (m)	N/A	Yes
Maximum depth of fill (m)	N/A	Yes
No. of car spaces provided	2	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancies to Rapid Plans

Project North

Drawn | Checked GBJ
Plot Date: 25/11/2022
Project NO.: RP0322ORA
Project Status DA-Rev2

Client: Natasha Graham & Barry Foster

Site: 1466 Pittwater Road North Narrabeen

DRAWING TITLE: **Demolition Roof Plan**

PROJECT NAME: **Alterations & Additions**

REVISION NO. DATE

- 2/8/22

DRAWING NO. **DA1007**

Plot Date: 25/11/2022
Sheet Size: A3

3 DEMOLITION ROOF 1:100

All Demolition to be done in Accordance with Australian Standards, BCA and Workcover Regulations



THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/1480

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NOT FOR CONSTRUCTION

These plans are for DA Application purposes only. These plans are not to be used for construction certificate application without the written permission of Rapid Plans

Construction		
Insulation requirements		
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 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.		
Construction	Additional insulation required (R-value)	Other specifications
suspended floor with enclosed subfloor: framed (R0.7)	R0.50 (down) (or R1.30 including construction)	
floor above existing dwelling or building.	nil	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	
flat ceiling, pitched roof	ceiling: R1.45 (up), roof: foil backed blanket (75 mm)	medium (solar absorbance 0.475 - 0.70)
raked ceiling, pitched/skillion roof: framed	ceiling: R1.74 (up), roof: foil backed blanket (75 mm)	medium (solar absorbance 0.475 - 0.70)

Fixtures and systems	
Lighting	
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
Fixtures	
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	

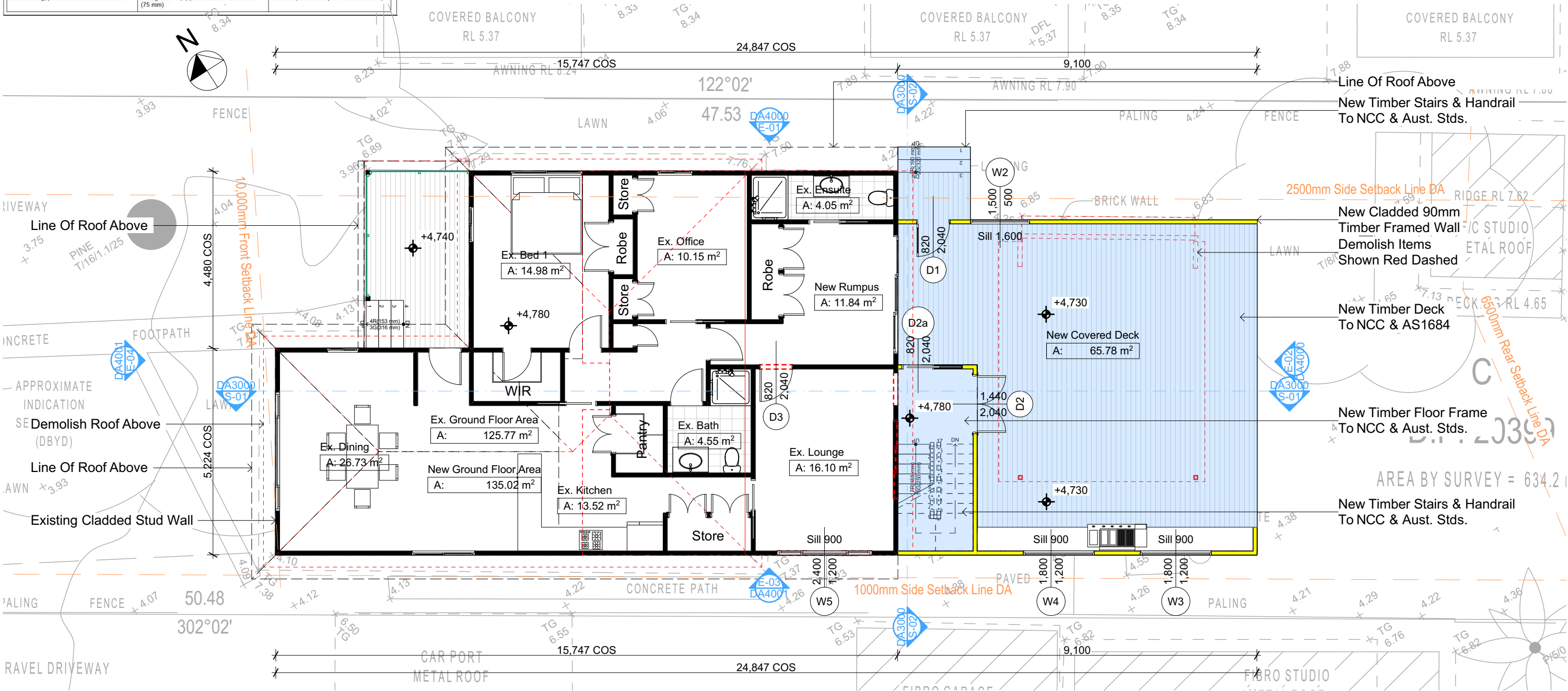


THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/1480

	Denotes New Works
	Denotes New Timber Framed Wall
	Denotes Existing Wall
	Denotes Demolished Item

Wall Legend



2 GROUND FLOOR 1:100

NOTES
1466 Pittwater Road North Narrabeen is zoned R2 Low Density Residential
All Plans to be read in conjunction with Basix Certificate
New Works to be constructed shown in Shaded/Blue
1466 Pittwater Road North Narrabeen is not considered a heritage item

Certifying
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Construction
Framed, Framed Walls
Roof Framed to have R1.74 Insulation
Insulation to External Framed Walls R1.70
Refer to Engineers drawings for structural details
All work 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 AS 3740
New Lighting to have minimum of 40% compact fluorescent lamps

Basix
Basix Certificate Number A468706_02
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 millimetres, the leading edge of each 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 2400 mm 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 door.

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Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancies to Rapid Plans



Checked
Plot Date:
Project NO.
Project Status

Client
Site:

DRAWING TITLE :

PLANS
GROUND FLOOR

PROJECT NAME :

Alterations & Additions

REVISION NO.

DATE:

2/8/22

DRAWING NO.

DA2001

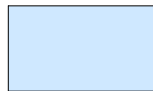



Site Information	Prop.	Comp.	Site Information	Prop.	Comp.
Site Area	634.2m ²	Yes	Building envelope	3.5m@45Deg	Variation
Housing Density (dwelling/m ²)	1	Yes	% of landscape open space (50% min)	57%	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes	Impervious area (m ²)	43%	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes	Maximum cut into grd (m)	N/A	Yes
Front Setback (Min.)	10m	Yes	Maximum depth of fill (m)	N/A	Yes
Rear Setback (Min.)	6.5m	Yes	No. of car spaces provided	2	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation			

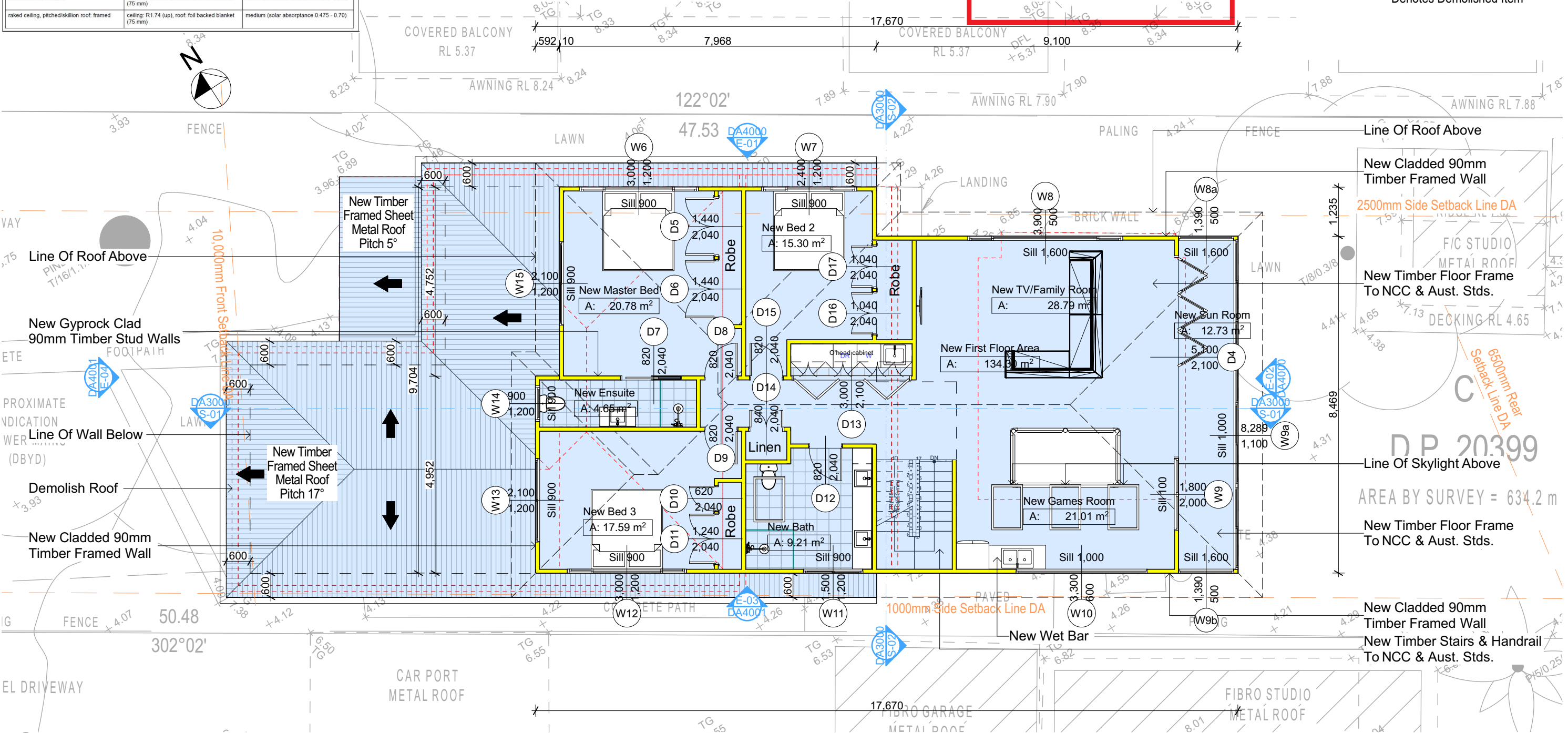
Construction		
Insulation requirements		
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.		
Construction	Additional insulation required (R-value)	Other specifications
suspended floor with enclosed subfloor (framed R0.7)	R0.60 (down) (or R1.30 including construction)	
floor above existing dwelling or building	nil	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	
flat ceiling, pitched roof	ceiling: R1.45 (up), roof: foil backed blanket (75 mm)	medium (solar absorptance 0.475 - 0.70)
raked ceiling, pitched/skillion roof: framed	ceiling: R1.74 (up), roof: foil backed blanket (75 mm)	medium (solar absorptance 0.475 - 0.70)

Fixtures and systems	
Lighting	
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
Fixtures	
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/1480

	Denotes New Works
	Denotes New Timber Framed Wall
	Denotes Existing Wall
	Denotes Demolished Item



FIRST FLOOR
1:100

NOTES
1466 Pittwater Road North Narrabeen is zoned R2 Low Density Residential
All Plans to be read in conjunction with Basix Certificate
New Works to be constructed shown in Shaded/Blue
1466 Pittwater Road North Narrabeen is not considered a heritage item


Certifying
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Construction
Framed, Framed Walls
Roof Framed to have R1.74 Insulation
Insulation to External Framed Walls R1.70
Refer to Engineers drawings for structural details
All work 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 AS 3740
New Lighting to have minimum of 40% compact fluorescent lamps


Basix
Basix Certificate Number A468706_02
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 millimetres, the leading edge of each 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 2400 mm 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 door.

Site Information	Prop.	Comp.	Site Information	Prop.	Comp.
Site Area	634.2m2	Yes	Building envelope	3.5m@45Deg	Variation
Housing Density (dwelling/m2)	1	Yes	% of landscape open space (50% min)	57%	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes	Impervious area (m2)	43%	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes	Maximum cut into grd (m)	N/A	Yes
Front Setback (Min.)	10m	Yes	Maximum depth of fill (m)	N/A	Yes
Rear Setback (Min.)	6.5m	Yes	No. of car spaces provided	2	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation			

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ACCREDITED BUILDING DESIGNER

Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancies to Rapid Plans

Project North



Checked Plot Date: Project NO. Project Status

Client Site:

Sheet Size: A3

DRAWING TITLE :

PLANS
FIRST FLOOR

PROJECT NAME :

Alterations & Additions

REVISION NO.

DATE: **2/8/22**

DRAWING NO. **DA2002**

Glazing requirements			
Skylight number	Area of glazing inc. frame (m2)	Shading device	Frame and glass type
S1	0.92	no shading	timber, double clear/air fill, (or U-value: 4.3, SHGC: 0.5)
S2	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)
S3	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)
S4	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)

Fixtures and systems	
Lighting The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	
Fixtures The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating. The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating. The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	

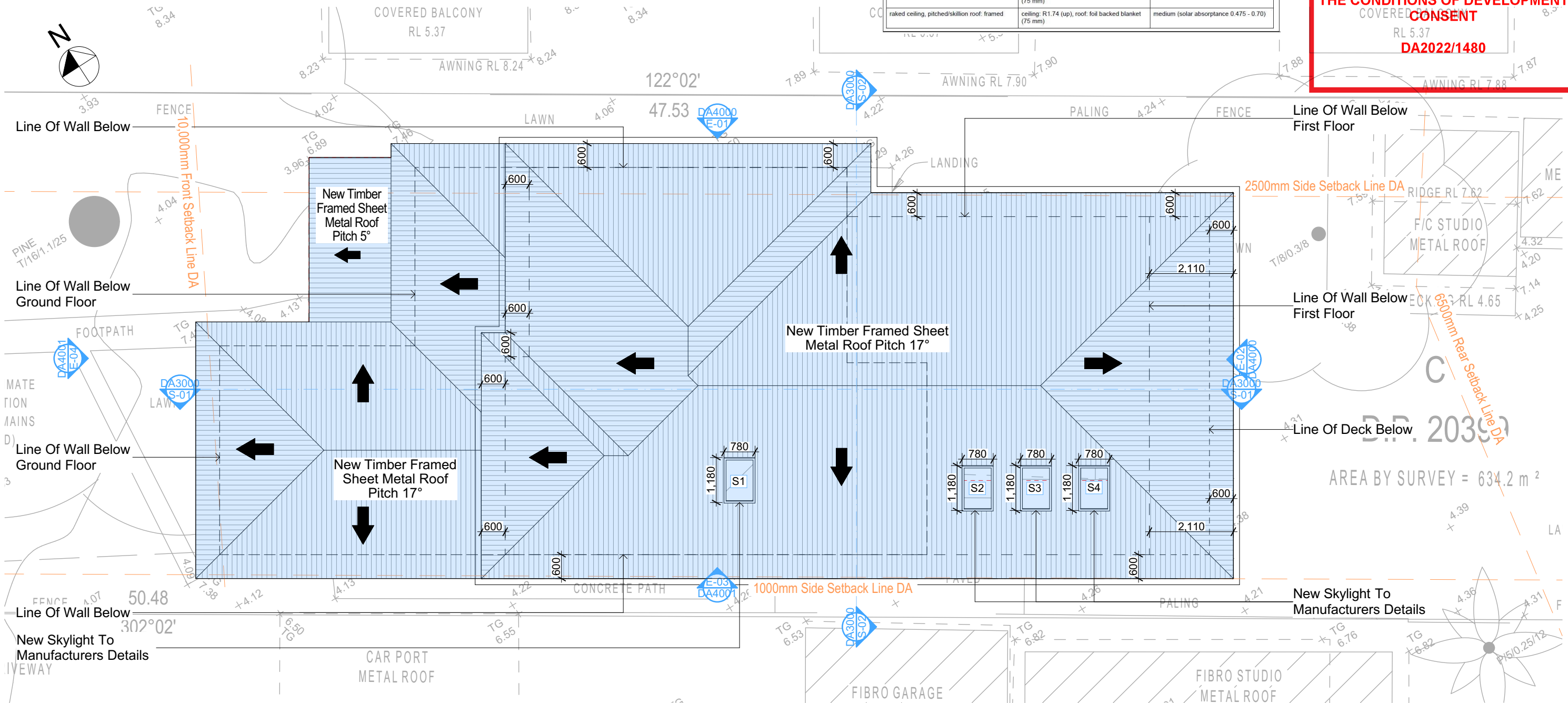
Construction		
Insulation requirements		
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.		
Construction	Additional insulation required (R-value)	Other specifications
suspended floor with enclosed subfloor: framed (R0.7).	R0.60 (down) (or R1.30 including construction)	
floor above existing dwelling or building.	nil	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	
flat ceiling, pitched roof	ceiling: R1.45 (up), roof: foil backed blanket (75 mm)	medium (solar absorptance 0.475 - 0.70)
raked ceiling, pitched/skillion roof: framed	ceiling: R1.74 (up), roof: foil backed blanket (75 mm)	medium (solar absorptance 0.475 - 0.70)

Denotes New Works



THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/1480



AREA BY SURVEY = 634.2 m²

NOTES
1466 Pittwater Road North Narrabeen is zoned R2 Low Density Residential
All Plans to be read in conjunction with Basix Certificate
New Works to be constructed shown in Shaded/Blue
1466 Pittwater Road North Narrabeen is not considered a heritage item

Certifying
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Construction
Framed, Framed Walls
Roof Framed to have R1.74 Insulation
Insulation to External Framed Walls R1.70
Refer to Engineers drawings for structural details
All work 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 AS 3740
New Lighting to have minimum of 40% compact fluorescent lamps

Basix
Basix Certificate Number A468706_02
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:
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b) insulation specified is not required for parts of altered construction where insulation already exists.
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Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door.

Site Information	Prop.	Comp.	Site Information	Prop.	Comp.
Site Area	634.2m2	Yes	Building envelope	3.5m@45Deg	Variation
Housing Density (dwelling/m2)	1	Yes	% of landscape open space (50% min)	57%	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes	Impervious area (m2)	43%	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes	Maximum cut into grd (m)	N/A	Yes
Front Setback (Min.)	10m	Yes	Maximum depth of fill (m)	N/A	Yes
Rear Setback (Min.)	6.5m	Yes	No. of car spaces provided	2	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation			

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NOT FOR CONSTRUCTION



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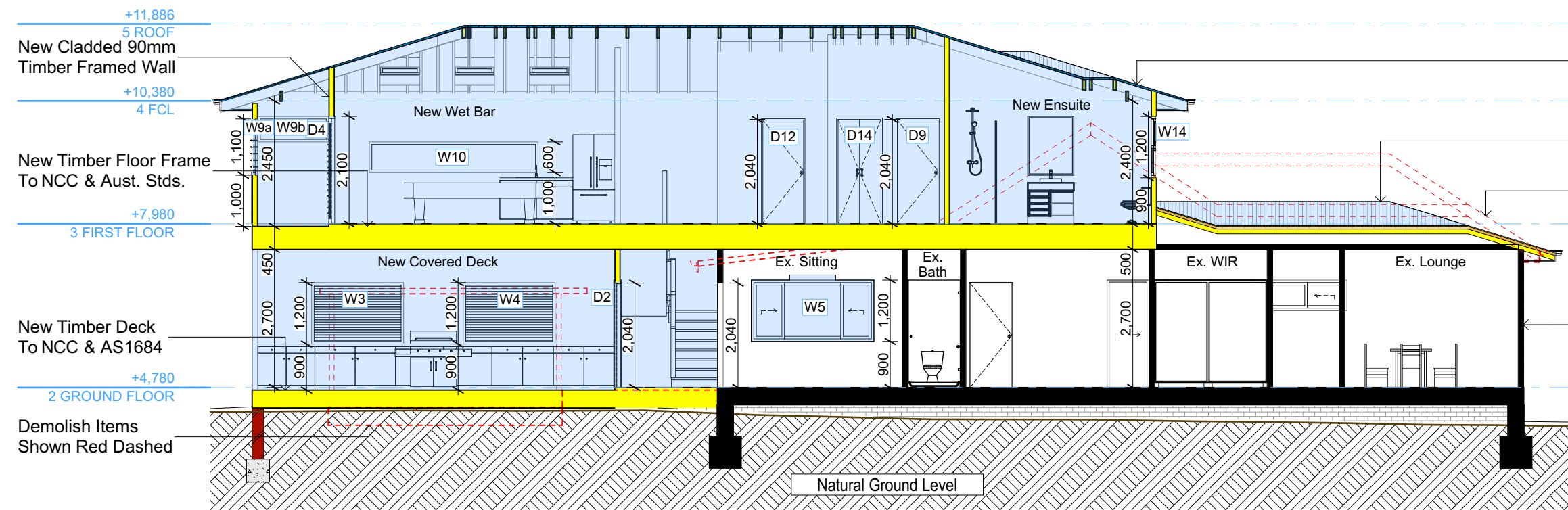
Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancies to Rapid Plans



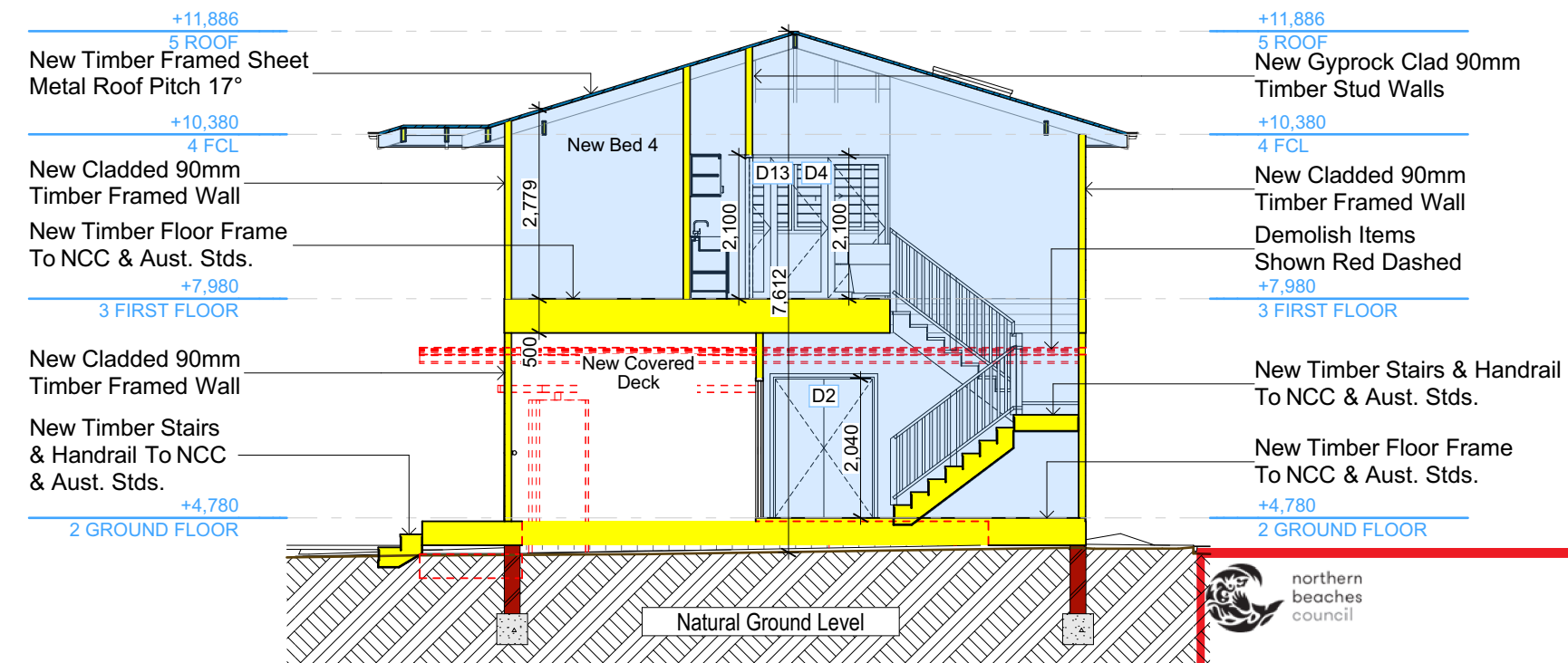
Checked
Plot Date: 25/11/2022
Project NO: RP0322GRA
Project Status: DA-Rev2
Client Site: Natasha Graham & Barry Foster
1466 Pittwater Road
North Narrabeen
Sheet Size: A3

DRAWING TITLE :
PLANS ROOF
PROJECT NAME :
Alterations & Additions

REVISION NO.
DATE: 2/8/22
DRAWING NO.
DA2003



S-01 SECTION 1
1:100



S-02 SECTION 2
1:100

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/1480

Construction

Insulation requirements
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.

Construction	Additional insulation required (R-value)	Other specifications
suspended floor with enclosed subfloor: framed (R0.7).	R0.60 (down) (or R1.30 including construction)	
floor above existing dwelling or building.	nil	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	
flat ceiling, pitched roof	ceiling: R1.45 (up), roof: foil backed blanket (75 mm)	medium (solar absorptance 0.475 - 0.70)
raked ceiling, pitched/skillion roof: framed	ceiling: R1.74 (up), roof: foil backed blanket (75 mm)	medium (solar absorptance 0.475 - 0.70)

Fixtures and systems

Lighting
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.

Fixtures
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.

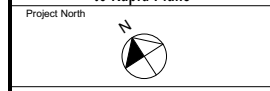
- Denotes New Works
 - Denotes New Timber Framed Wall
 - Denotes New Concrete Block Wall
 - Denotes Existing Wall
 - Denotes Demolished Item
- Wall Legend**

These plans are for DA Application purposes only. These plans are not to be used for construction certificate application without the written permission of Rapid Plans.

DA APPLICATION ONLY
NOT FOR CONSTRUCTION

Site Information	Prop.	Comp.
Site Area	634.2m ²	Yes
Housing Density (dwelling/m ²)	1	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes
Front Setback (Min.)	10m	Yes
Rear Setback (Min.)	6.5m	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation
Building envelope	3.5m@ 45Deg	Variation
% of landscape open space (50% min)	57%	Yes
Impervious area (m ²)	43%	Yes
Maximum cut into gnd (m)	N/A	Yes
Maximum depth of fill (m)	N/A	Yes
No. of car spaces provided	2	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancies to Rapid Plans



Drawn | Checked GBJ
Plot Date: 25/11/2022
Project NO.: RP03222RA
Project Status DA-Rev2

Client: Natasha Graham & Barry Foster

Site: 1466 Pittwater Road North Narrabeen

DRAWING TITLE: SECTIONS SECTION 1

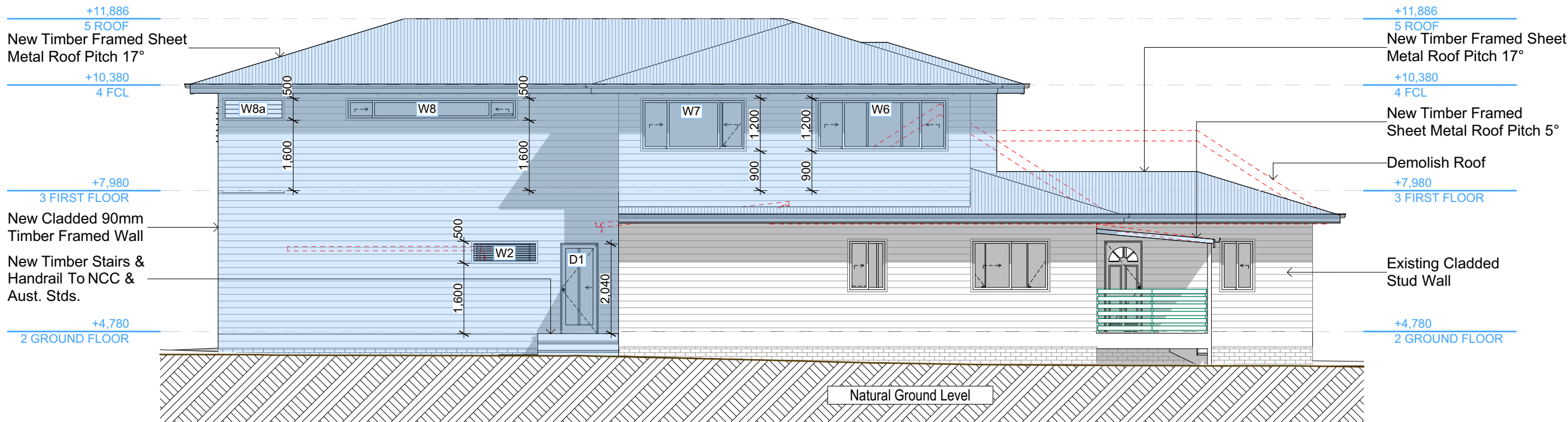
PROJECT NAME: Alterations & Additions

REVISION NO. DATE: 2/8/22

DRAWING NO. DA3000

Plot Date: 25/11/2022
Sheet Size: A3

Max Building Height 8500 Above GL

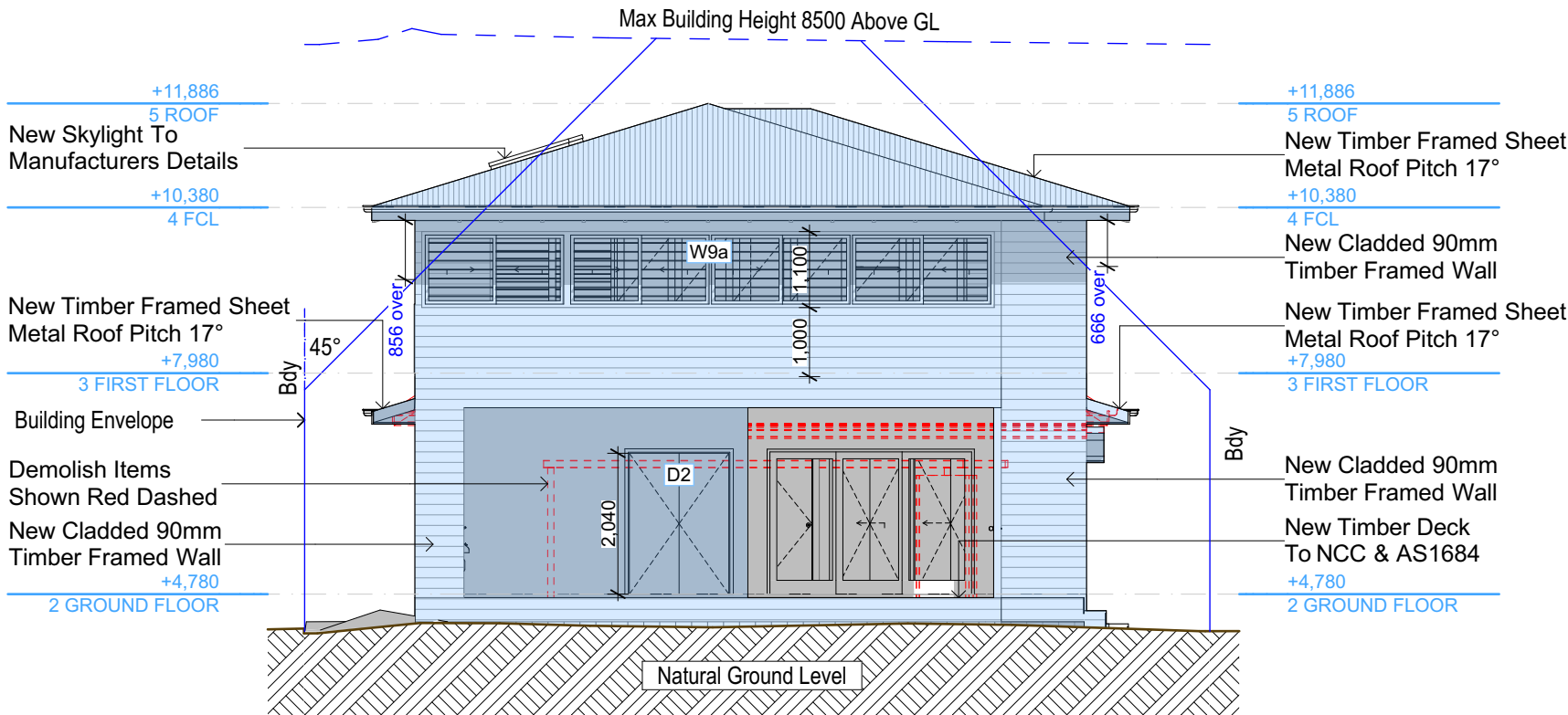


E-01

North
1:100

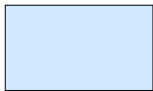
Glazing requirements			
Skylight number	Area of glazing inc. frame (m2)	Shading device	Frame and glass type
S1	0.92	no shading	timber, double clear/air fill, (or U-value: 4.3, SHGC: 0.5)
S2	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)
S3	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)
S4	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)

Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m)	Overshadowing Distance (m)	Shading device	Frame and glass type
W5	SW	2.88	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W6	NE	1.95	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W7	NE	2.88	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W8	NE	1.95	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W9	SE	3.6	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W10	SW	1.98	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W11	SW	1.8	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W12	SW	3.6	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W13	NW	2.52	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W14	NW	1.08	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W15	NW	2.52	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
D4	SE	10.71	0	0	projection/height above sill ratio >=0.43	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W8a	NE	0.7	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W9a	SE	9.12	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W9b	SW	0.7	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)



E-02

East
1:100



Denotes New Works

Denotes Demolished Item

Legend

Denotes Demolished Item

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT DA2022/1480



DA APPLICATION ONLY NOT FOR CONSTRUCTION

Rapid Plans
Building Design and Architectural Drafting

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bdaa
BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

bdaa
ACCREDITED BUILDING DESIGNER

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The builder shall check and verify all dimensions and verify all errors and omissions to the Designer. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Designer for construction.

NOTES

1466 Pittwater Road North Narrabeen is zoned R2 Low Density Residential.

1466 Pittwater Road North Narrabeen is not considered a heritage item.

All Plans to be read in conjunction with Basic Certificate New Works to be constructed shown in Shaded/Blue Construction.

Framed Timber Walls

Roof Framed to have R1.74 Insulation

Refer to Engineers drawings for structural details

All work to Engineers Specification and BCA

Timber framing to BCA and AS 1684

Termite Management to BCA and AS 3660.1

Glazing to BCA and AS1019:2017

Waterproofing to BCA and AS 3740

New Lighting to have minimum of 40% compact fluorescent lamps

All workmanship and materials shall be in accordance with the requirements of Building Codes of Australia.

Certifying

The DA Application Only plans are for DA Application purposes only. These plans are not to be used for the construction certificate application by any Certifying Authority without the written permission of Rapid Plans or the supply of authorised Construction Certificate drawings by Rapid Plans.

Basic

Basic Certificate Number A468706_02

All Plans to be read in conjunction with Basic Certificate

The applicant must construct the new or altered construction (floor slabs, 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 millimetres, the leading edge of each 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 2400 mm above the sill.

Overhanging buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door.

Site Information	Prop.	Comp.
Site Area	634.2m2	Yes
Housing Density (dwelling/m2)	1	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes
Front Setback (Min.)	10m	Yes
Rear Setback (Min.)	6.5m	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation
Building envelope	3.5m@ 45Deg	Variation
% of landscape open space (50% min)	57%	Yes
Impervious area (m2)	43%	Yes
Maximum cut into gnd (m)	N/A	Yes
Maximum depth of fill (m)	N/A	Yes
No. of car spaces provided	2	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancies to Rapid Plans

Project North

Drawn | Checked GBJ
Plot Date: 25/11/2022
Project NO.: RP0322-ORA
Project Status DA-Rev2

Client: Natasha Graham & Barry Foster

Site: 1466 Pittwater Road North Narrabeen

DRAWING TITLE: ELEVATIONS 1

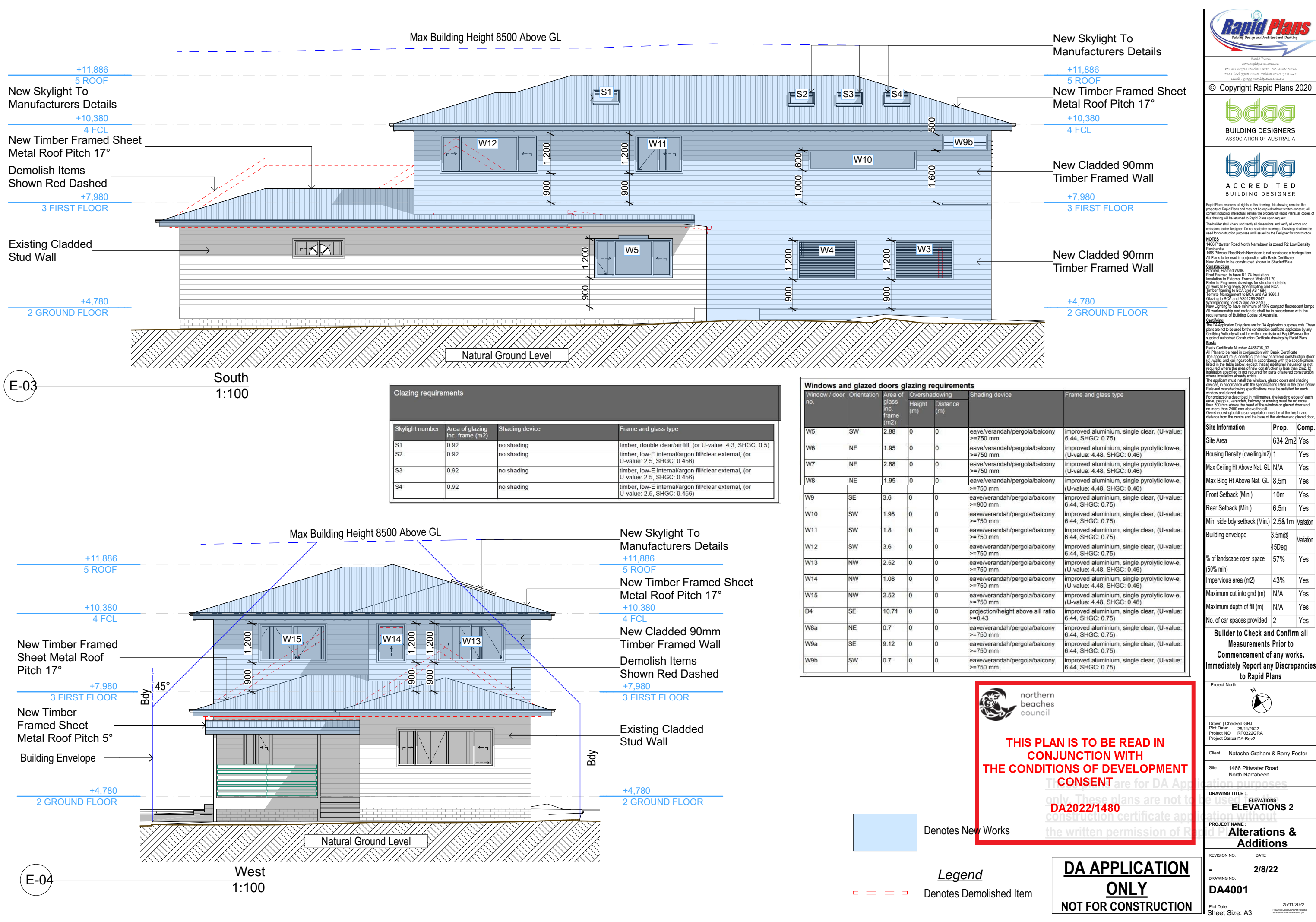
PROJECT NAME: Alterations & Additions

REVISION NO. DATE

- 2/8/22

DRAWING NO. DA4000

Plot Date: 25/11/2022
Sheet Size: A3



Glazing requirements			
Skylight number	Area of glazing inc. frame (m2)	Shading device	Frame and glass type
S1	0.92	no shading	timber, double clear/air fill, (or U-value: 4.3, SHGC: 0.5)
S2	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)
S3	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)
S4	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)

Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Height (m)	Distance (m)	Shading device	Frame and glass type
W5	SW	2.88	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W6	NE	1.95	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W7	NE	2.88	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W8	NE	1.95	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W9	SE	3.6	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W10	SW	1.98	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W11	SW	1.8	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W12	SW	3.6	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W13	NW	2.52	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W14	NW	1.08	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W15	NW	2.52	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
D4	SE	10.71	0	0	projection/height above sill ratio >=0.43	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W8a	NE	0.7	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W9a	SE	9.12	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W9b	SW	0.7	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)



THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/1480

Denotes New Works

Legend
Denotes Demolished Item

DA APPLICATION ONLY
NOT FOR CONSTRUCTION

Building Design and Architectural Drafting

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BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

ACCREDITED BUILDING DESIGNER

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NOTES

1466 Pittwater Road North Narrabeen is zoned R2 Low Density Residential.

1466 Pittwater Road North Narrabeen is not considered a heritage item.

All work to Engineers Specification and BCA Timber Framing to BCA and AS 1684.

Termite Management to BCA and AS 3660.1.

Glazing to BCA and AS/NZS 2047.

Waterproofing to BCA and AS 3740.

New Lighting to have minimum of 40% compact fluorescent lamps in accordance with the requirements of Building Codes of Australia.

Conditioning

The DA Application Only plans are for DA Application purposes only. These plans are not to be used for the construction certificate application by any Certifying Authority without the written permission of Rapid Plans or the supply of authorised Construction Certificate drawings by Rapid Plans.

Basic

Basic Certificate Number A468706_02

All Plans to be read in conjunction with Basic Certificate.

The applicant must construct the new or altered construction (floor, 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.

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Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door.

Site Information	Prop.	Comp.
Site Area	634.2m2	Yes
Housing Density (dwelling/m2)	1	Yes
Max Ceiling Ht Above Nat. GL	N/A	Yes
Max Bldg Ht Above Nat. GL	8.5m	Yes
Front Setback (Min.)	10m	Yes
Rear Setback (Min.)	6.5m	Yes
Min. side bdy setback (Min.)	2.5&1m	Variation
Building envelope	3.5m@45Deg	Variation
% of landscape open space (50% min)	57%	Yes
Impervious area (m2)	43%	Yes
Maximum cut into gnd (m)	N/A	Yes
Maximum depth of fill (m)	N/A	Yes
No. of car spaces provided	2	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. Immediately Report any Discrepancies to Rapid Plans

Project North

Drawn | Checked GBJ
Plot Date: 25/11/2022
Project NO.: RP03222RA
Project Status DA-Rev2

Client: Natasha Graham & Barry Foster

Site: 1466 Pittwater Road North Narrabeen

DRAWING TITLE: ELEVATIONS 2

PROJECT NAME: Alterations & Additions

REVISION NO. DATE

- 2/8/22

DRAWING NO. DA4001

Plot Date: 25/11/2022
Sheet Size: A3