

NOTES:

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Lifestyle Home Designs of any discrepancies or errors. Finished ground levels on the plan are subject to the site conditions.

Do not scale from drawings. Figured dimensions to be given preference over scale. All Figured dimensions to be checked on site.

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BASIX INFORMATION REQUIREMENTS:

<u>LIGHTING:</u>

A minimum of 40% of new or altered light fixtures must be fitted with fluorescent, compact fluorescent, or light-emitting diode (LED) lamps. WATER COMMITMENTS:

New or altered fixture requirements:

Showerheads must have a flow rate no greater than 9 litres per minute or a 3 star water rating. Toilets must have a flow rate no greater than 4 litres per average flush

or a minimum 3 star water rating. Taps must have a flow rate no greater than 9 litres per minute

or a minimum 3 star water rating. Alternative Water: A minimum of 2,000 Litre rainwater tank shall be

installed, to collect runoff from at least 20m² of roof Swimming pool: Maximum size pool shall be 37 Kilolitres. It must have a pool pump timer, pool cover and be heated with an electric heat pump.

HOT WATER SYSTEM:

BASIX certificate

Existing Hot water system shall remain INSULATION REQUIREMENTS:

Construction / Additional insulation requirement (R-value)

floor above existing dwelling or building. / nil

external wall: brick veneer (R0.54) / R1.16 (or R1.70 including construction) external wall: framed (weatherboard, fibro, metal clad) (R0.40) / R1.30 (or R1.70 including construction)

internal wall shared with garage: plasterboard (R0.36) / nil

flat ceiling, pitched roofceiling: / R0.95 (up), roof: foil backed blanket (75 mm)

The roof shall be of dark colour (solar absorption >0.70)

WINDOWS & GLAZED DOORS:

All window and door numbers shown on the window and door schedule correspond to matching window / door numbers shown in the Basix certificate.

You have selected one or more standard windows or glazed doors (i.e. standard aluminium or timber frames and single clear or toned glass). Your windows must either match the description or have better performance that the typical performance of that type of window or glazed door. You have selected one or more high performance windows or glazed doors (i.e. improved frames, pyrolytic low-e glass or clear/air gap/clear glazing, or toned/air gap/clear glazing). You will need to provide certification that the installed window or glazed door has the required performance. External louvres and blinds must fully shade the window or glazed door beside which they are situated when fully drawn or closed. SKYLIGHTS:

All Skylight numbers shown on the window and door schedule correspond to matching skylight numbers shown in the Basix certificate. Each skylight may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table on the

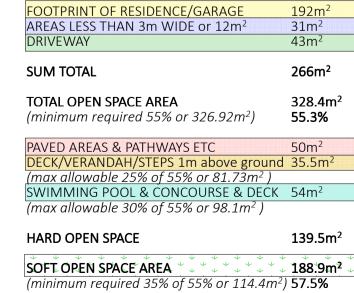
Project North HOME DESIGNS LEVEL 1, 10/14 NARABANG WAY - BELROSE PH. (02)9986 1311 FAX (02)9986 1322 Client **MR & MRS SIPPEL** Project Name **ALTERATIONS & ADDITIONS** LOT 32, SECTION 21, DP 758044 **17 ERNEST STREET** BALGOWLAH HEIGHTS NSW 2093 Drawing Title: SITE PLAN MAY 2021 Date : Scale : 1:100 (A1) J. ADAMS Council: NORTHERN BEACHES Checked By : **(**A) Project No: Drawing # : 2034 **DA01**

Plot Date:

ANNEXURE "A"

27/05/2021

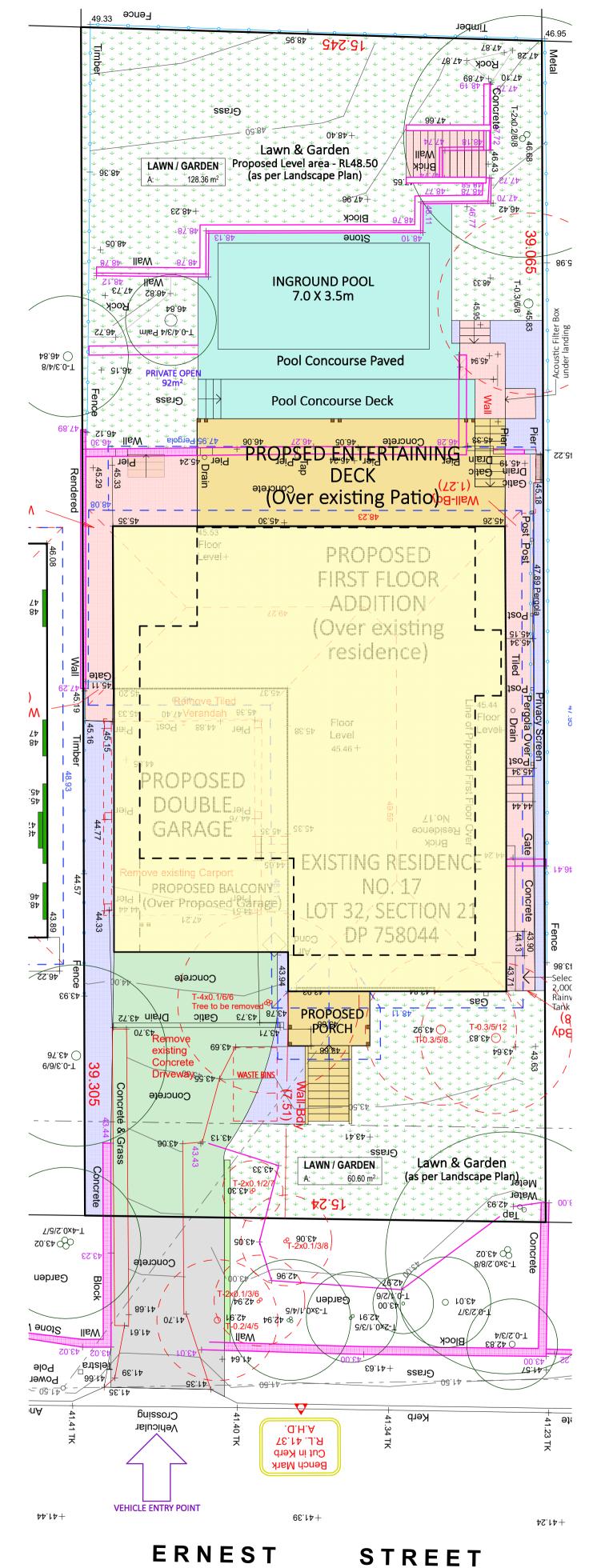


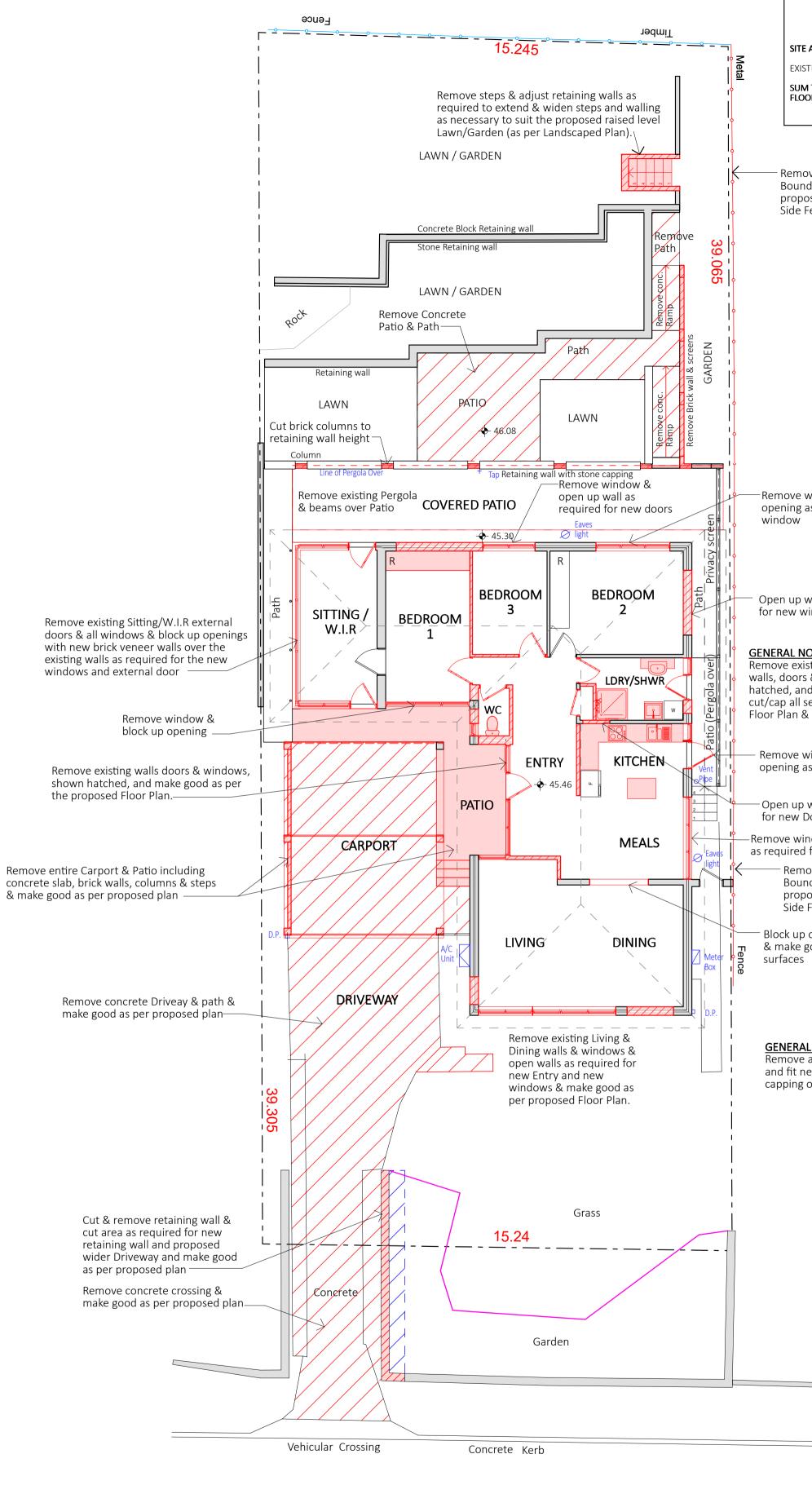


SITE & OPEN SPACE AREA RATIOS -

PROPOSED:

SITE AREA





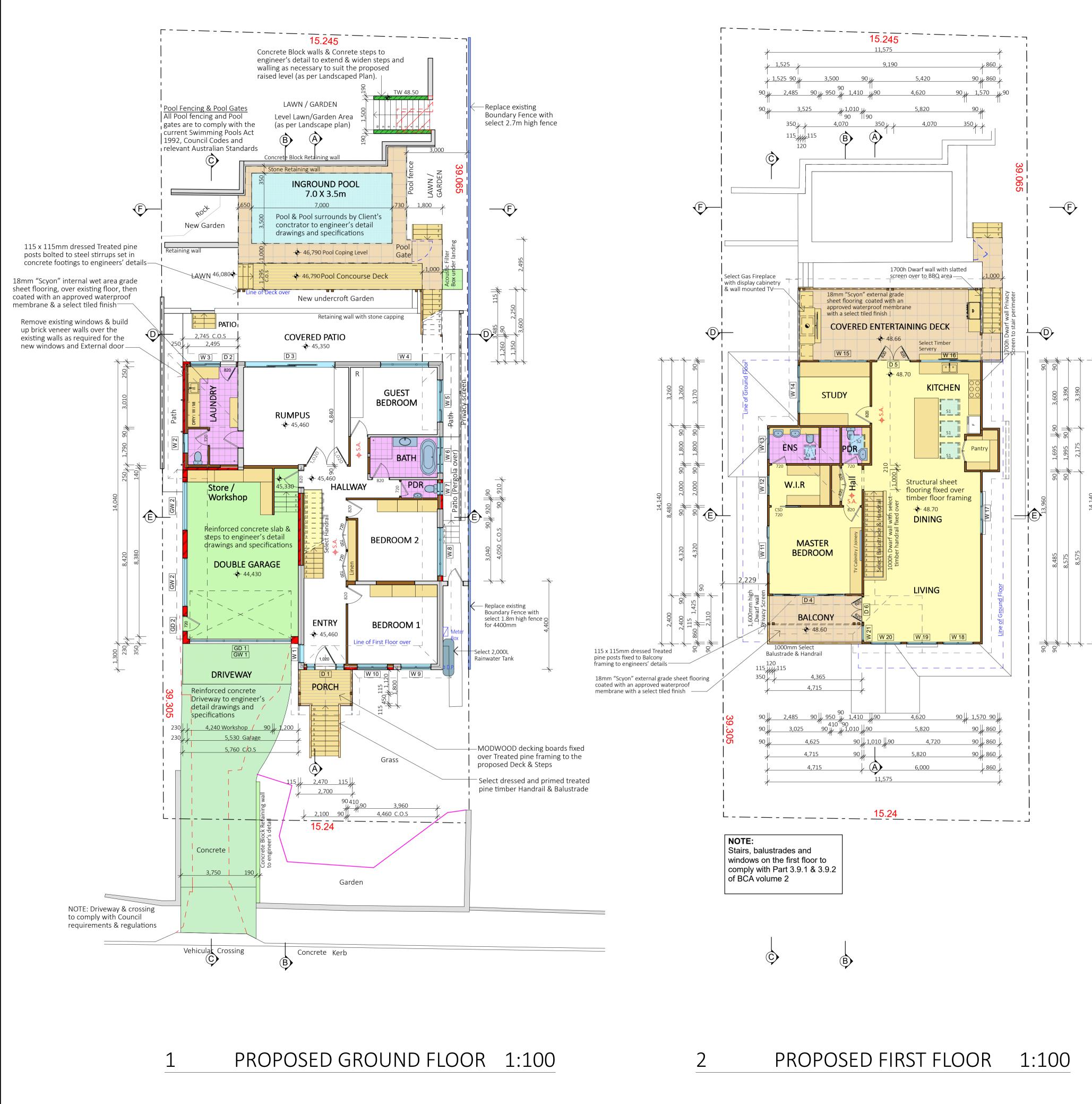
n²

2

594.4m²

EXISTING GROUND FLOOR 1:100

	NOTES:
FLOOR AREA CALCULATIONS-	All work is to comply with the National Construction Code (NCC / Building Code of Australia), the requirements of the local council, the requirements of the
EXISTING AREA 594.4m ²	legally constituted Authorities for services and the relevant standards published by the Standards Association of Australia.
TING GROUND FLOOR AREA 123m ²	
1 TOTAL 123m ² DR SPACE RATIO 0.26:1	The Builder is to give all notices, obtain all permits and pay all fees. Check all Levels and Dimensions on Site prior to commencing work and advise
(max. permissible 0.45:1)	Lifestyle Home Designs of any discrepancies or errors. Finished ground levels on the plan are subject to the site conditions.
	Do not scale from drawings. Figured dimensions to be given preference over
ove existing Western dary Side Fence and fit	scale. All Figured dimensions to be checked on site.
bsed new Western Boundary Fence as per proposed plan	The work shown on this drawing and any associated drawings is to be carried
	out in a good and tradesman-like manner.
	COPYRIGHT
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	BASIX INFORMATION REQUIREMENTS:
	LIGHTING: A minimum of 40% of new or altered light fixtures must be fitted with
	fluorescent, compact fluorescent, or light-emitting diode (LED) lamps. WATER COMMITMENTS:
	New or altered fixture requirements: Showerheads must have a flow rate no greater than 9 litres per minute
	or a 3 star water rating. Toilets must have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.
	Taps must have a flow rate no greater than 9 litres per minute or a minimum 3 star water rating.
	Alternative Water: A minimum of 2,000 Litre rainwater tank shall be installed, to collect runoff from at least 20m ² of roof
window & block up as required for new	Swimming pool: Maximum size pool shall be 37 Kilolitres. It must have a pool pump timer, pool cover and be
	heated with an electric heat pump. HOT WATER SYSTEM: Existing Hot water system shall remain
	INSULATION REQUIREMENTS: Construction / Additional insulation requirement (R-value)
wall as required	floor above existing dwelling or building. / nil external wall: brick veneer (R0.54) / R1.16 (or R1.70 including construction)
indow	external wall: framed (weatherboard, fibro, metal clad) (R0.40) / R1.30 (or R1.70 including construction) internal wall shared with garage: plasterboard (R0.36) / nil
OTE:	flat ceiling, pitched roofceiling: / R0.95 (up), roof: foil backed blanket (75 mm)
sting Laundry/Shower, Kitchen & WC & windows, fittings & fixtures, shown	The roof shall be of dark colour (solar absorption >0.70) WINDOWS & GLAZED DOORS:
d all wall and floor tiles & adjust or ervices as required for the proposed a make good all surfaces.	All window and door numbers shown on the window and door schedule correspond to matching window / door numbers shown in the Basix
a make good an surfaces.	certificate. You have selected one or more standard windows or glazed doors (i.e. standard aluminium or timber frames and single clear or toned glass). Your
vindow & door & block up s required for new window	windows must either match the description or have better performance than the typical performance of that type of window or glazed door. You have
	selected one or more high performance windows or glazed doors (i.e. improved frames, pyrolytic low-e glass or clear/air gap/clear glazing, or
wall as required Door	toned/air gap/clear glazing). You will need to provide certification that the installed window or glazed door has the required performance. External lowers and blinds must fully shade the window or glazed door beside which
ndow & block up opening for new window	louvres and blinds must fully shade the window or glazed door beside which they are situated when fully drawn or closed. SKYLIGHTS:
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opening	BASIX certificate
good all	
<u>L NOTE:</u> all existig roof tiles & ridge capping	
ew Colorbond sheet roofing & ridge over existing & new roof framing.	
	N Project North
	HOME DESIGNS
	LEVEL 1, 10/14 NARABANG WAY - BELROSE
	PH. (02)9986 1311 FAX (02)9986 1322
	Client
	MR & MRS SIPPEL
	ALTERATIONS & ADDITIONS LOT 32, SECTION 21, DP 758044
	17 ERNEST STREET
	BALGOWLAH HEIGHTS NSW 2093
	Drawing Title: SITE BUA & OPEN SPACE AREA PLAN &
n	EXISTING FLOOR PLAN
4	Scale: 1:100 (A1) Date: MAY 2021
	Council: NORTHERN BEACHES Checked By: J. ADAMS
m	Project No : Drawing # : (A)
	2034 DA02
	ANNEXURE "A" Plot Date: 27/05/2021





NOTE: The Builder shall source all windows and doors from "Stegbar" **NOTE:** All windows & doors will be Aluminium framed & complete with keyed alike locks and flyscreens by the manufacturer **NOTE:** All new windows and new external doors are to comply with the Basix Certificate. **NOTE:** The Builder shall check measure all windows and doors on site prior to order

GD 1 GD 2 GW 1 GW 2 x 2	2400h x 5035w Select 2100h x 720w Select S Special - 600h x 5035v FW0624 Aluminium F
D 1	Select - 2500h x 1020 with 2 x 2500h x 400w
D 2	Select - 2400h x 820w with Obscure Glass
D 3 D 4	2400h x 4500w Alumi Select - 2400h x 3600
D 5	doors with select glaz Select - 2400h x 2/820
D 6	French doors with sele 2400h x 2/620mm Alu French doors with sele
W 1 W 2 W 3 W 4 W 5 W 6 W 7 W 8 W 9, W 10 W 11 W 12 W 13 W 14 W 15 W 16 W 17 W 18, 19, 20 W 21	2400h x 900w Alumin SW 0709 Aluminium F SW 1014 Aluminium F Special - 1200h x widt Aluminium Framed Lo SW 0621 Aluminium F SW 1518 Aluminium F 1480h x 600w Alumin with Obscure Glass 1500h x 2400w Alumi Special - 1800h x 1500 with fixed lower trans SW 0624 Aluminium F SW 0610 Aluminium F SW 0624 Aluminium F SPecial - 1350h x 3000 CW 1021 Aluminium F Special - 1800h x 1500 with fixed lower trans 2400h x 750w Alumin
S 1 x 3 S 2 S 3 S 4	Special - 780 x 980mr Select 780 x 980mm F Select 550 x 700mm F Removed
- ф -S.A.	Smoke-alarm - indicates accordance with Clause

FLOOR AREA SITE AREA EXISTING GROUND FLOOR A SUM TOTAL FLOOR SPACE RATIO

FLOOR AREA <u>PRO</u> SITE AREA PROPOSED GROUND FLOOR PROPOSED FIRST FLOOR ARE SUM TOTAL FLOOR SPACE RATIO

ted Panel Lift Garage Door Solid Core Door

5w 6 Panel fixed window with glazing bars Framed window with Obscure Glass

Ow Aluminium Framed Glass Panel Entry Door Dw Aluminium Framed Fixed Glass sidelights w Aluminium Framed Glass Panel Door

inium Framed Glass 3 Panel Stacker Door (3R) Omm Aluminium Framed Glass Panel Double sliding azing Bars

Omm Aluminium Framed Glass Panel Double hinged elect glazing Bars luminium Framed Glass Panel Double hinged

elect glazing Bars

nium Framed Glass Louvre Window Framed Sliding Window with Obscure Glass Framed Sliding Window with Obscure Glass dth to fit existing opening (Apporx. 2400w) ouvre / Fixed / Louvre Window - Check measure on si Framed Sliding Window Framed Sliding Window with Obscure Glass nium Framed Glass Louvre window

inium Framed Louvre / Fixed / Louvre Window 00w Aluminium Framed Casement Window nsom & with select glazing bars Framed Sliding Window

Framed Sliding Window

Framed Sliding Window with Obscure Glass Framed Sliding Window

iinium Framed Louvre / Fixed / Louvre Window 00w Aluminium Framed 3 panel Stacker Window (3 Framed Casement Window

00w Aluminium Framed Casement Window nsom & with select glazing bars nium Framed Glass Louvre window

nm "Velux" fixed roof windows - over Kitchen -ixed "Velux" Skylight - Over Powder room Fixed "Velux" Skylight - Over Ensuite

es a hard-wired smoke alarm installed in e 3.7.2.3 of the BCA and AS 3786-2014.

CALCULATIONS- ISTING			
	594.4m ²		
REA	123m ²		
(max. pe	123m² 0.26:1 rrmissible 0.45:1)		
<u>POSED</u>	<u>ATIONS-</u>		
	594.4m ²		
AREA A	123m² 128.5m²		
	251.5m ²		

(max. permissible 0.45:1)

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R1.70 including construction) internal wall shared with garage: plasterboard (R0.36) / nil

flat ceiling, pitched roofceiling: / R0.95 (up),

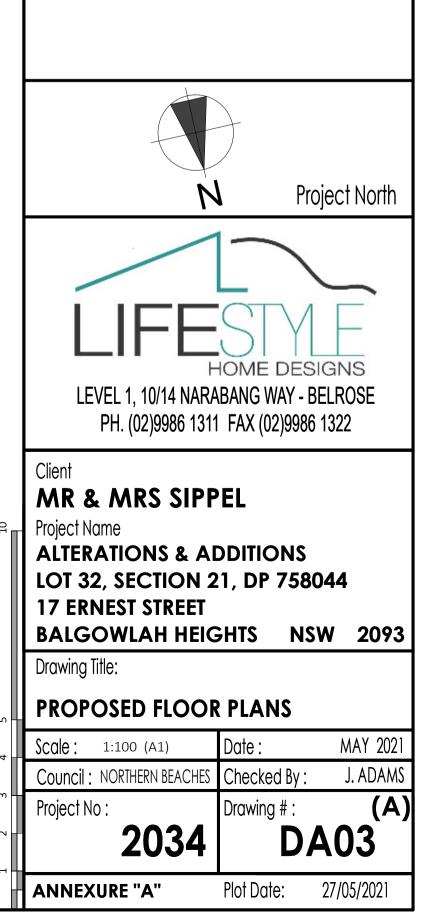
roof: foil backed blanket (75 mm) The roof shall be of dark colour (solar absorption >0.70)

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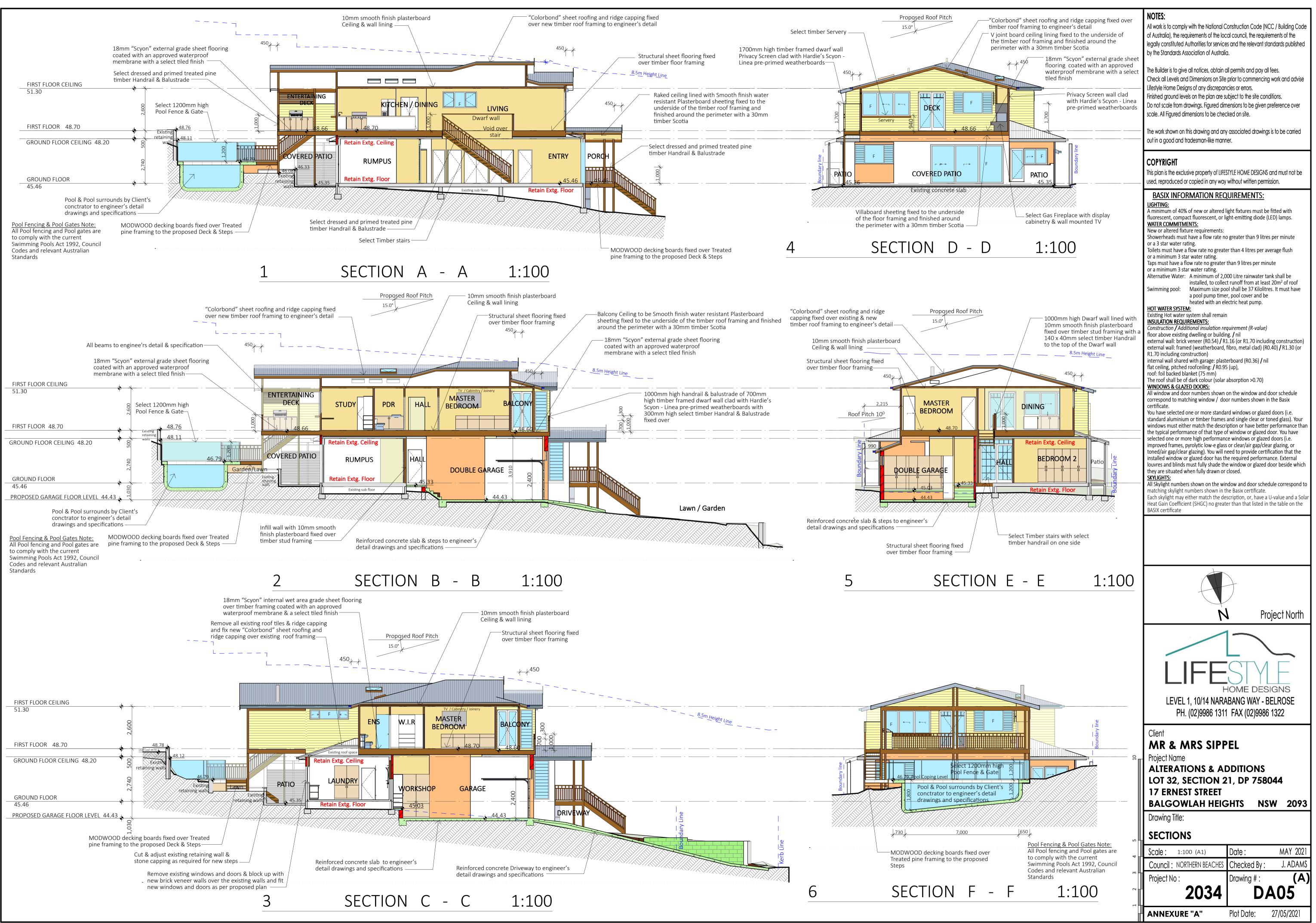
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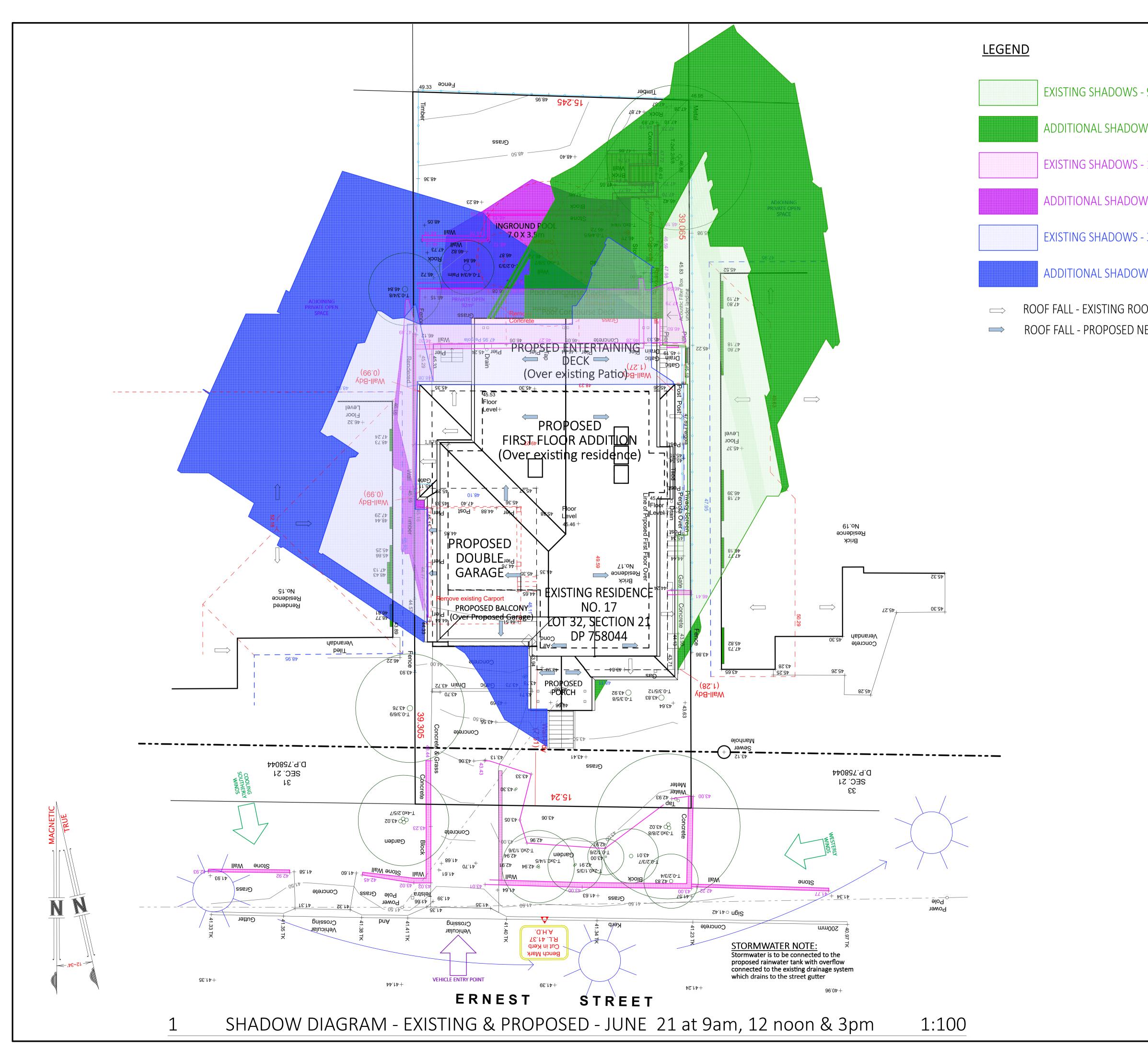
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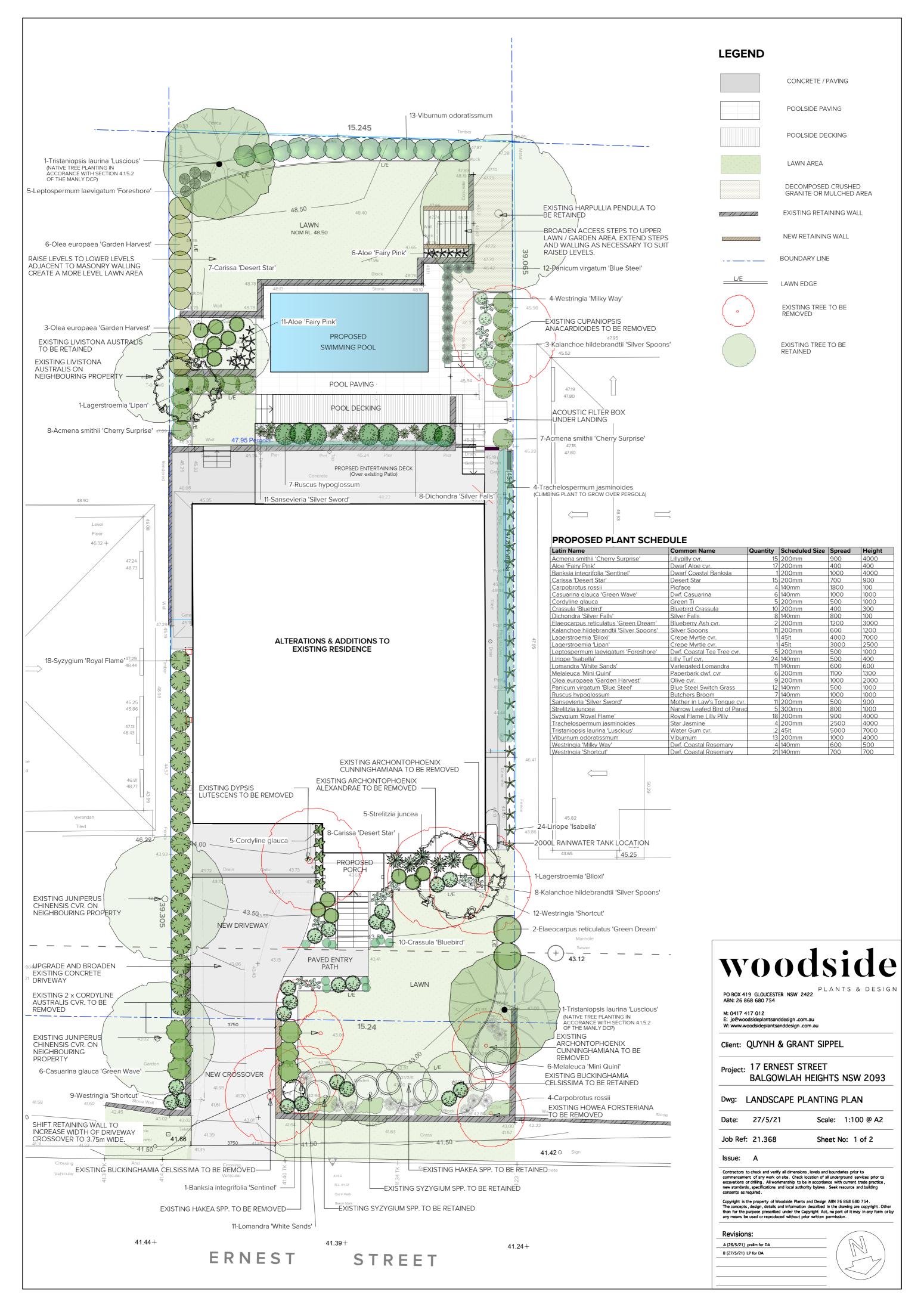








Clear Control		
Control Contro		All work is to comply with the National Construction Code (NCC / Building Code of Australia), the requirements of the local council, the requirements of the legally constituted Authorities for services and the relevant standards published
WS - 9AM 21 JUNE Headgendies for head as deal of last condition. - 12PM 21 JUNE Dark dischardwork [last dark of the condition condi	9AM 21 JUNE	Check all Levels and Dimensions on Site prior to commencing work and advise
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SHADOW DIAGRAM - JUNE 21 Scale : 1:100 (A1) Date : MAY 2021 Council : NORTHERN BEACHES Checked By : J. ADAMS Project No : 2034 DA06		LOT 32, SECTION 21, DP 758044 17 ERNEST STREET BALGOWLAH HEIGHTS NSW 2093
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	7	
ANNEXURE "A" Plot Date: 27/05/2021		ANNEXURE "A" Plot Date: 27/05/2021



OUTLINE SPECIFICATION FOR FUTURE LANDSCAPE WORKS

All landscape works to be undertaken in accordance with Council approved documentation

Site Preparation: Builder shall remove all existing concrete pathways, fences, footings, walls etc. not notated to be retained and complete all necessary excavation work prior to commencement on site by Landscape Contractor. Builder shall install new retaining walls, kerbs, layback kerb, crossover, pathways etc. and make good all existing kerbs, gutters etc. as necessary and to approval of Council. Builder shall ensure that a minimum 450mm of topsoil in garden areas and a minimum 150mm of topsoil in lawn areas exists. Should required depths not exist Builder shall contact Landscape Architec/Designer and ask for instructions prior to completion of excavation works.

Excavate as necessary, then fill with approved site topsoil to allow for minimum 500mm soil depth in garden areas and 150mm soil depth in lawn areas and to gain required shapes & levels. Ensure all garden and lawn areas drain satisfactorily. All levels & surface drainage shall be determined by others & approved on site by Head Contractor. Note: Approved imported topsoil mix may be utilised if there is insufficient site topsoil available. Initial **Preparation**: Verify all dimensions & levels on site prior to commencement. Do not scale from drawings. Locate all underground & above ground services & ensure no damage occurs to them throughout contract. Spray approved weedicide to all proposed lawn & garden areas to manufacturer's directions. Remove existing concrete pathways, footings, walls etc. not notated to be retained & weeds from site. Levels indicated on Plan are nominal only and are derived from Architectural Plans & Drawings by others. Final structural integrity of all items shall be the sole responsibility of Landscape Contractor.

Tree Protection: Trees to be retained shall be protected during site works and construction by the erection of solid barricades to the specification of Council. Storage of machinery or materials beneath canopy of trees to be retained shall not be permitted. Changes to soil level and cultivation of soil beneath canopy of trees to be retained shall not be permitted unless under direct supervision of the Project Arborist. Existing trees shall be pruned to Project Arborist onsite instructions.

Soil Preparation: Cultivate to depth of 300mm all proposed lawn & garden areas incorporating minimum 100mm depth of organic clay breaker into existing site soil. Do not cultivate beneath existing trees to be retained. In areas where fill is required gain required shares & levels using a premium grade soil mix. In areas where excavation is required (if in clay) over excavate as required to to allow for installation of 500mm depth of premium grade topsoil mix to garden areas and 300mm depth of premium grade topsoil mix to lawn areas. Underfake all required action to ensure that no rootballs of proposed plants sit in clay wells and that all garden areas and lawn areas. It is that Statistactori). Note it is interided that wherever possible existing levels shall not be altered through garden and lawn areas. It is the Contractors responsibility to ensure that the end result of the project is that all lawn and garden areas ardian sufficiently (both surface & subsurface), are at required finished levels and have areas. Should alternative works to those specified be required to achieve the above result, Contractor shall inform Builder at time of Tender and request instructions.

Lawn Edging: Contractor shall install steel edge or brick paver as indicated on Plan and shown on the detail drawing. Top of edging shall finish flush with surrounding finished surfaces.

Retaining Walls: Positions, detail and heights of retaining walls shall be by others.

Planting: Purchase plants from an approved nursery. Plants to be healthy & true to type & species. Set out plants to positions indicated on plan. Following approval, plant holes shall be dug approximately twice width and to 100mm deeper than plant rootballs that they are to receive. Base and sides of hole shall be further loosened. Fertiliser, followed by 100mm depth of topsoil mix shall then be placed into base of hole and lightly consolidated. Base of hole shall then be watered. Remove plant container and install plant into hole. Rootball shall be backfilled with surrounding topsoil and topsoil firmed into place. An approved shallow dish shall be formed to contain water around base of stem of plant shall finish flush with finished soil level. Once installed plant shall be thoroughly watered and maintained for the duration of the Contract.

Mulching: Install 75mm depth of 25mm diameter hardwood mulch to all garden areas, coving mulch down around all plant stems & to finish flush with adjacent surfaces.

Turfing: Prepare for, level & lay 'Sir Walter' Buffulo or as otherwise specified turf to all areas nominated on plan as being lawn. Roll, water, fertilise, mow & maintain lawns as necessary until completion of maintenance period. At same time make good all existing lawn areas using same lawn type. Lawns in shade shall be over sown with an approved seed mix. Allow to retrim and returf councils nature strip as required. Fencing: Retain all existing fences unless advised otherwise by builder. Install timber paling fences to heights indicated on Plan.

Paving: Areas to be paved shall be excavated or filled to allow for installation of bedding materials. Levels and falls shall be as per Plan. Surface drainage on paving shall be towards grated drains with all drains connected to stormwater system and installed by Builder. Intriaation: Contractor shall buophy and install an approved fully automatic, vandal resistant, computerised irritation system to all carden and lawn

areas, excluding council nature strip. Entire system shall be to approval of Water Board and shall utilise pop-up sprinklers and electronic controllers. Contractor shall be responsible to ensure that system is able to satisfactorily operate on available water pressure. Power supply for use by irrigation system shall be provided to an approved location near southwest corner of residence by others and shall consist of an approved weatherproof G.P.O. The irrigation system controller shall be housed in an approved waterproof cabinet mounted to external wall of residence. **Completion:** Prior to practical completion remove from site all unwanted debris occurring from work. Satisfy Council that all landscaping work has been undertaken in strict accordance with Councils landscape codes & guidelines.

Maintenance Period: A twelve month maintenance period shall be undertaken by owner or owners representative as set out herein. Owner shall have care and maintenance of all work specified under this Contract and shall rectify any defective work for a period of 52 weeks following Practical Completion of Landscape Works. This period shall be herein known as the Maintenance Period. Work shall also include for the care and maintenance of all existing vegetation to be retained and proposed vegetation. Site shall be attended at least weekly and as otherwise required. The following works shall be undertaken during the Maintenance Period.

(a) Recurrent works Undertake recurrent works throughout the Maintenance Period. These works shall include but are not limited to watering, weeding, fertilising, pest and disease control, returfing, staking and tying, replanting, cultivation, pruning, aerating, renovating, top dressing and the like.

(b) Watering Regularly water all plants and lawn areas to maintain optimal growing conditions. Contractor shall adjust the water quantity utilised with regard to climatic conditions prevalent at the time.

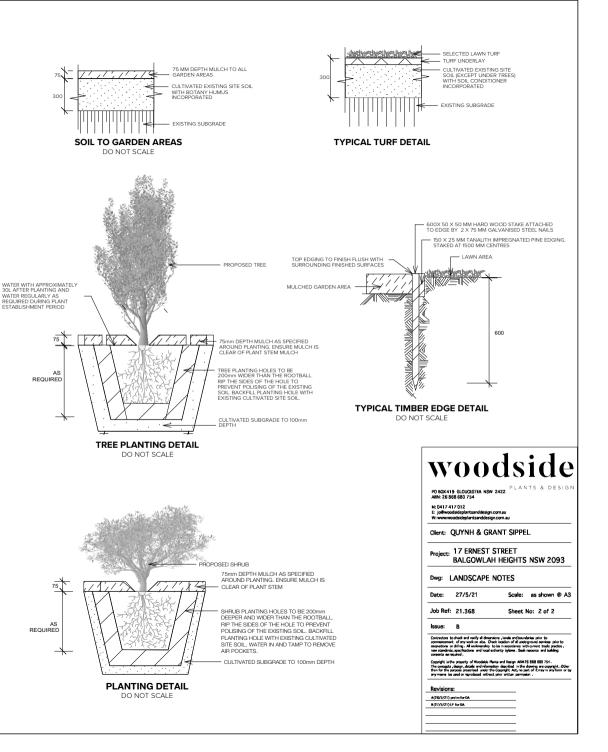
(c) Replacements Immediately replace plants which die or fail to thrive (at discretion of Landscape Architect) with plants of same species or variety and of same size and quality unless otherwise specified. Plant replacement shall be at Contractors expense, unless replacement is required due to vandalism or theft, which shall be determined by Landscape Architect. Required replacement of plants due to vandalism or theft shall be undertaken by Contractor and shall be paid for by Client at an agreed predetermined rate.

(d) Mulched surfaces Maintain mulched surfaces in clean, tidy, weed-free condition and shall reinstate mulch as necessary to maintain specified depths.

(e) Stakes & ties Adjust and/or replace stakes and ties as required. Remove stakes and ties at end of Maintenance Period if directed by Landscape Architect.

(f) Lawn areas Lawn areas shall be mown at regular intervals to ensure non heading of lawn with a fine-outling mulching mower and clippings left on lawn to mulch and self-fertilise lawn areas. Primary cut after laying of lawn by others shall be determined on site taking into consideration season, watering and growth rate of lawn. Following the primary cut after laying of lawn by others shall be regularly mown as required to ensure a healthy lawn and a neat appearance. Care shall always be taken to ensure that no clippings are left on surrounding roads or garden areas after mowing. Replace lawn areas that fail to thrive at discretion of Landscape Architect. All new and made good lawn areas shall be barricaded off from pedestrian traffic by use of star pickets and brightly coloured plastic safety mesh until establishment of lawn. Barricades shall be removed upon establishment of lawn area. (g) Weeding Remove by hand, or by carefully supervised use of weedicide, any weed growth that may occur throughout Maintenance Period. This work shall be executed at weekly intervals so that all lawn and carden areas may be observed in a weed-free condition.

(h) Pruning Prune new and existing plants (excluding existing trees) as necessary to maintain dense foliage conditions. Any rogue branches, or branches overhanging or obstructing pathways, roads, doorways, etc., shall be removed by approved horticultural methods.
(i) Spraying Spraying for insect, fungal and disease attack shall be undertaken as required and in accordance with spray manufacturers recommendations at intervals taking into account the season of year during which landscape works are to be implemented.
(j) Tree Care Should any existing trees be damaged during construction works immediately engage an experienced arboriculturist and then undertaken as recommended rectification work.



Schedule of Colours & Materials for Property at:

17 Ernest Street. Balgowlah heights NSW 2093 Lot 32, Section 21, DP 758044,

External finishes

Roof - Remove all existing roof tiles & ridge capping.

All new Corrugated *"Colorbond"* sheet roofing and ridge capping fixed over existing & new roof framing.

Colour to be Monument

Brickwork – All new and existing brickwork is to be rendered with a 10mm smooth finish cement render finish.

Colour to be Tranquil Retreat (GR24)

Timber Frame walls – The new timber frame walls will be clad with *Hardie's Scyon* - *Linea pre-primed* weatherboards.

Colour to be Vivid White

Windows & Doors - All windows, Hinged doors, sliding and stacker doors will be Aluminium framed

Colour to be Pearl White with front door to be Black

Fascia - "colorbond" fascias to the new work. Colour to be Vivid White

Gutters - Colorbond quad gutters to new work. Colour to be Monument



Down pipes - 90mm diameter PVC downpipes to new work. Colour to be Vivid White



Residence as viewed from the front yard.



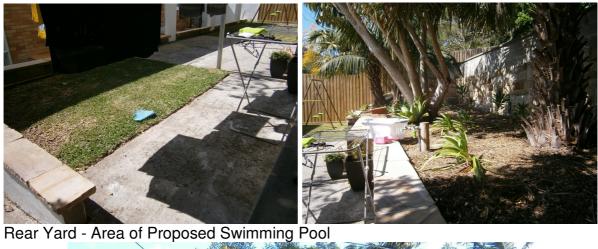
Residence as viewed from the front yard.



Residence as viewed from the rear yard.



Existing rear Patio – Area of Proposed Deck over Patio





Residence as viewed from Ernest Street.