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 AK
 INITIAL ISSUE
 22/09/2020

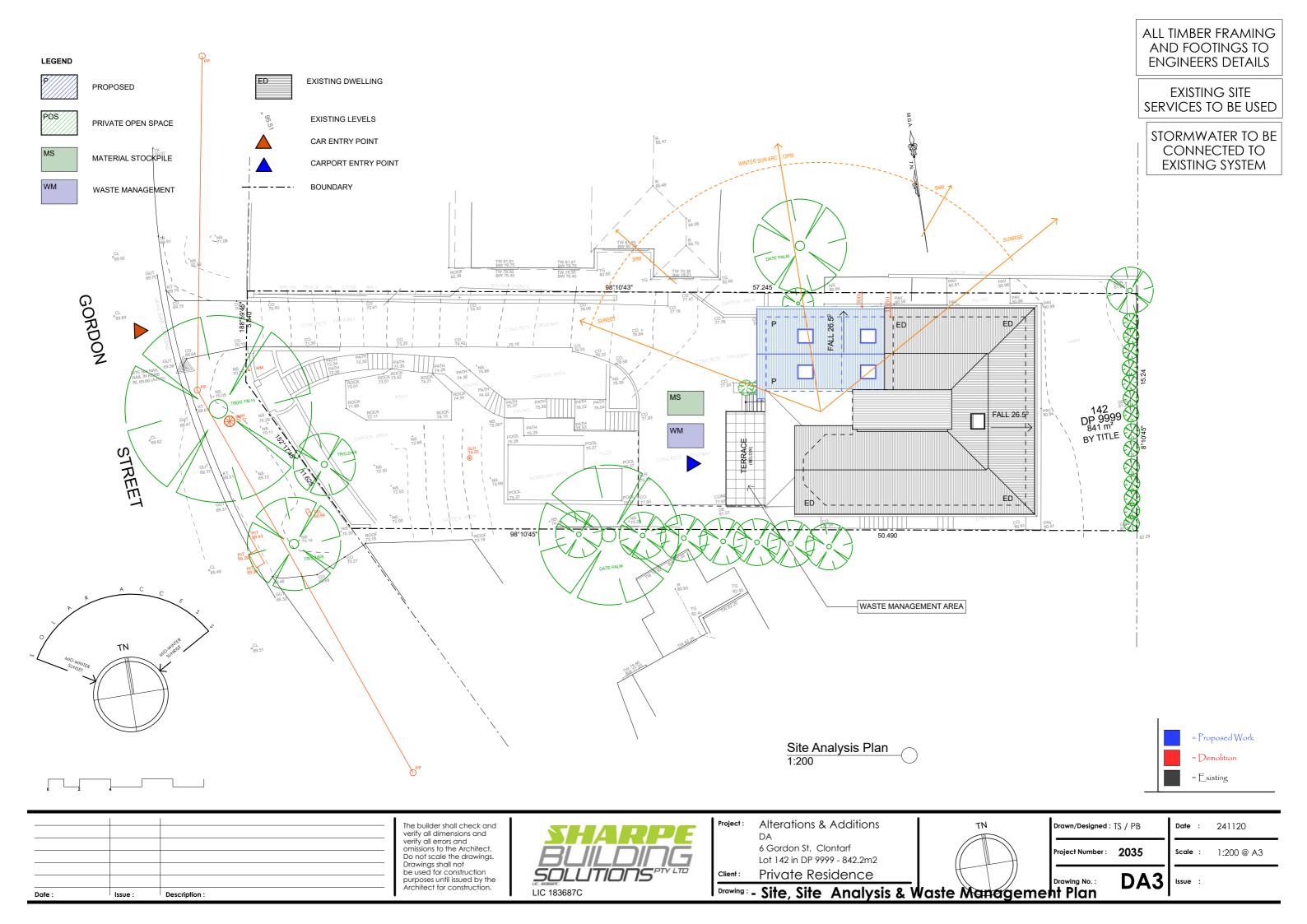
 REVISION
 BY
 REVISION DESCRIPTION
 DATE

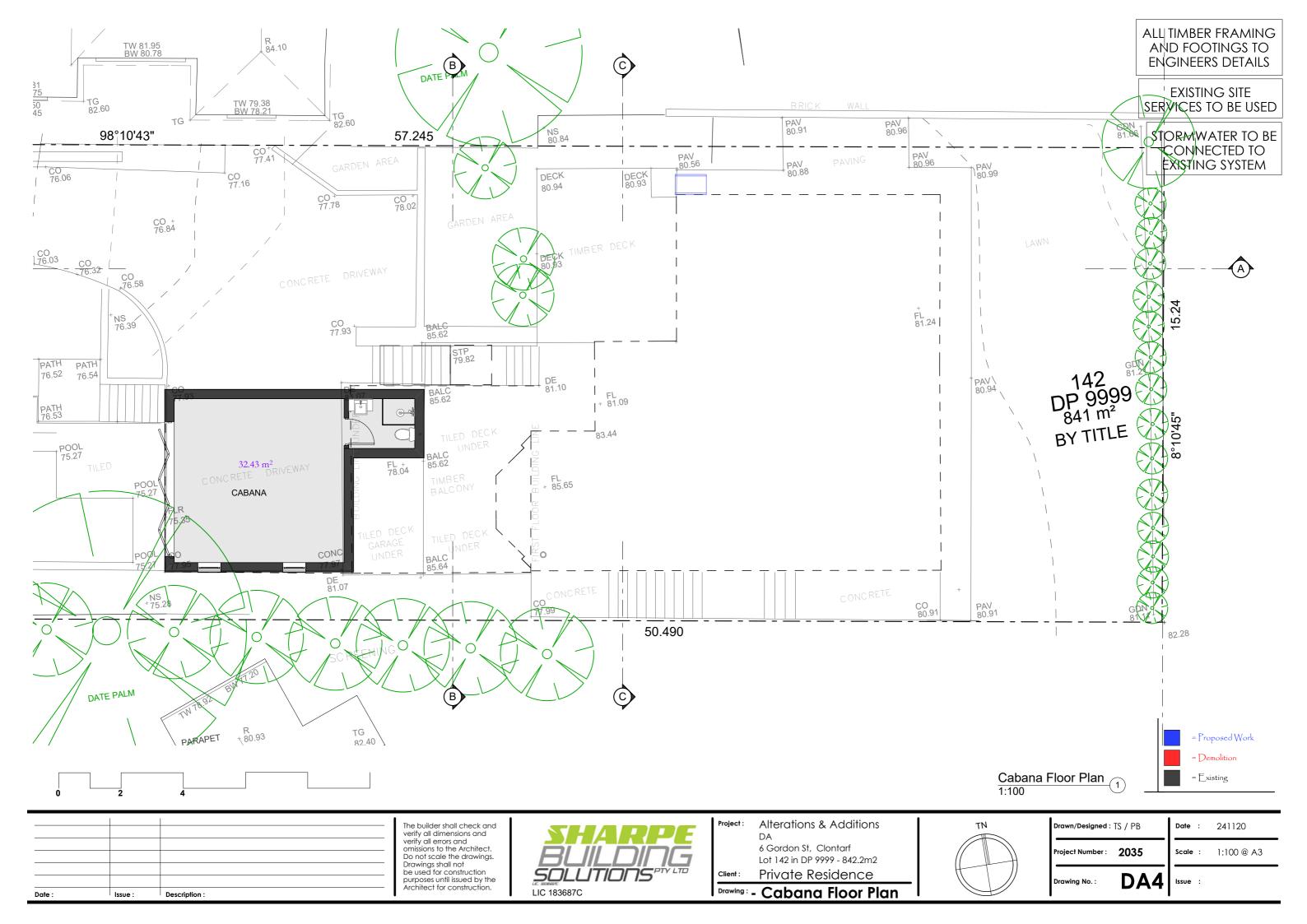
PLAN OF DETAIL OVER No. 6 GORDON STREET CLONTARF, NSW, 2093.

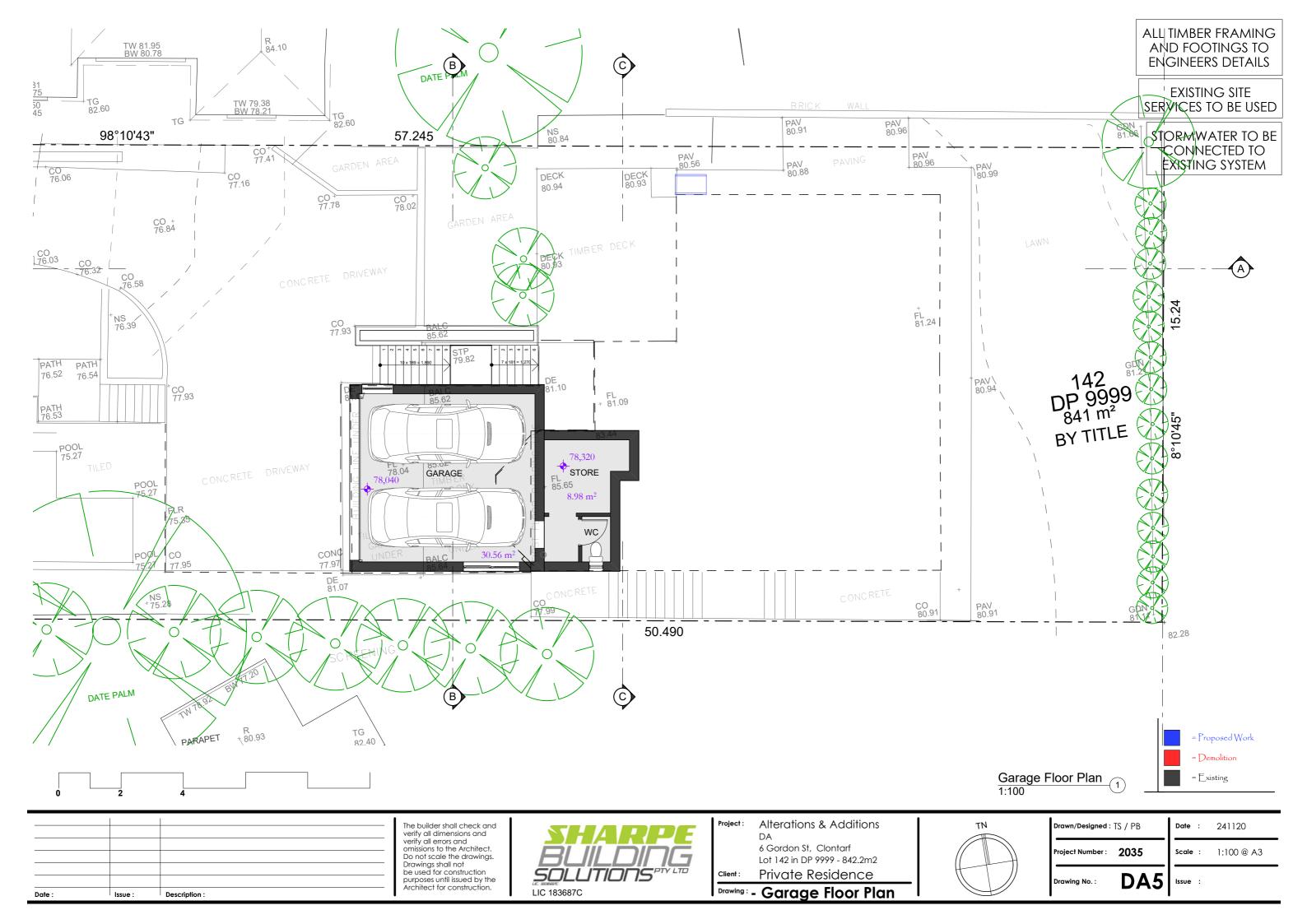


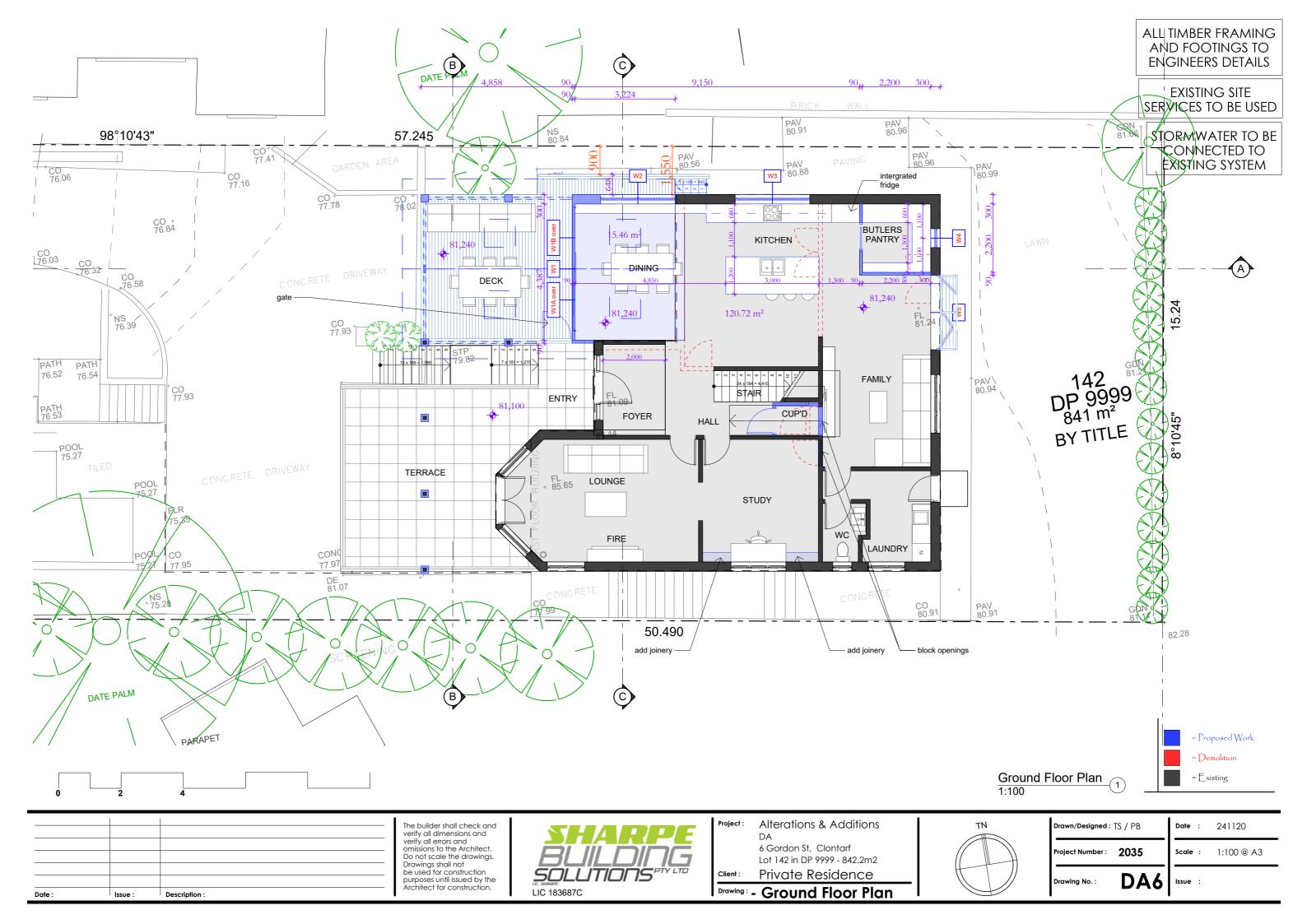
16/9 Narabang Way Belrose NSW 2085 phone: 02 9450 0868 mobile: 0409 658 747 email: enquiry@truenorthsurveys.com.au

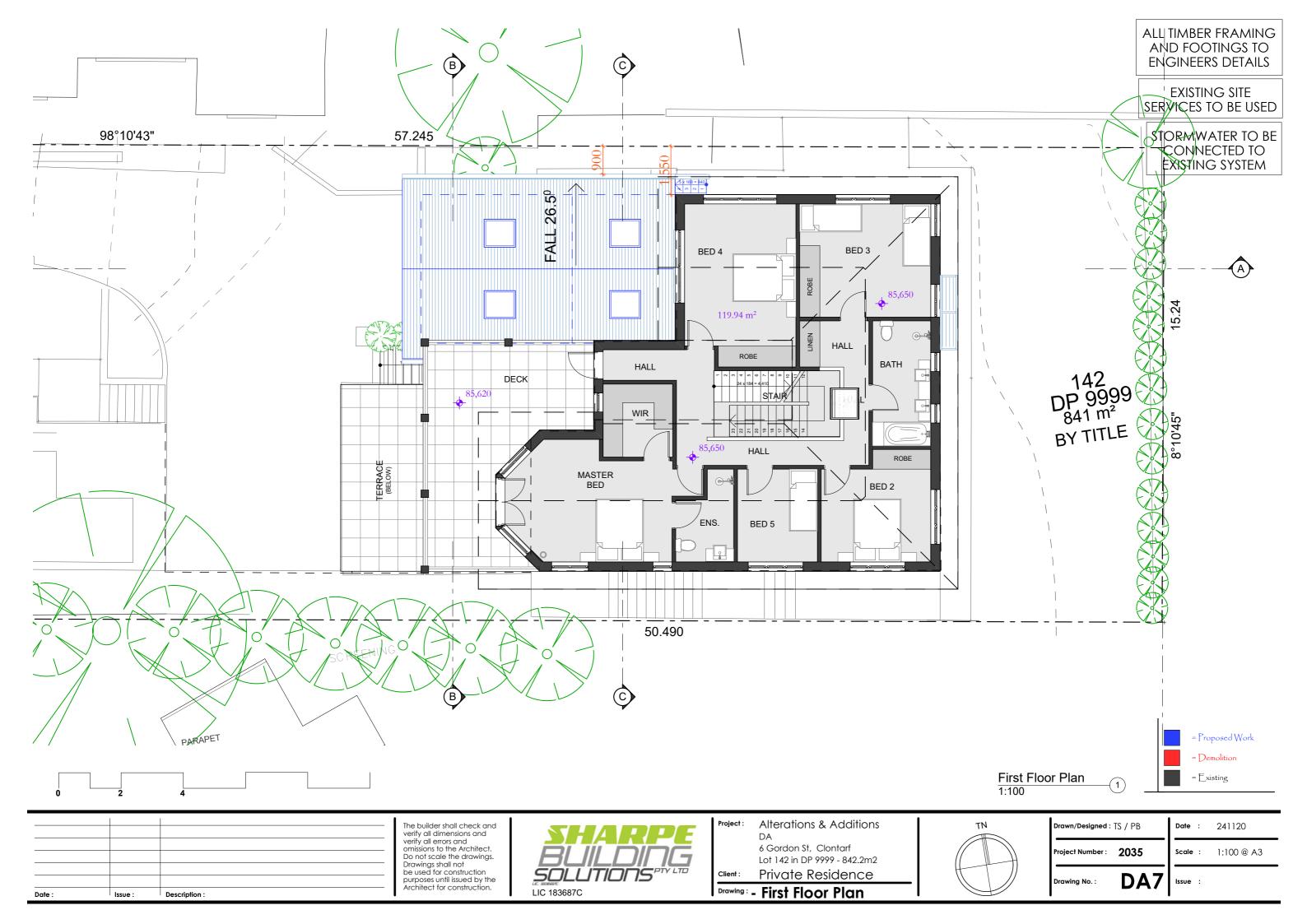
SCALE: 1:1	00 @ A1 : 1:200 @ A3	DATE: 22/09/2020		
CLIENT: SHA	RPE BUILDING SOLUTIONS	DATUM: AHD		
2043				
DRAWN	CHECKED	APPROVED		
TG	KS	AK		
DRAWING I	No.	REVISION		
2043TN		1		

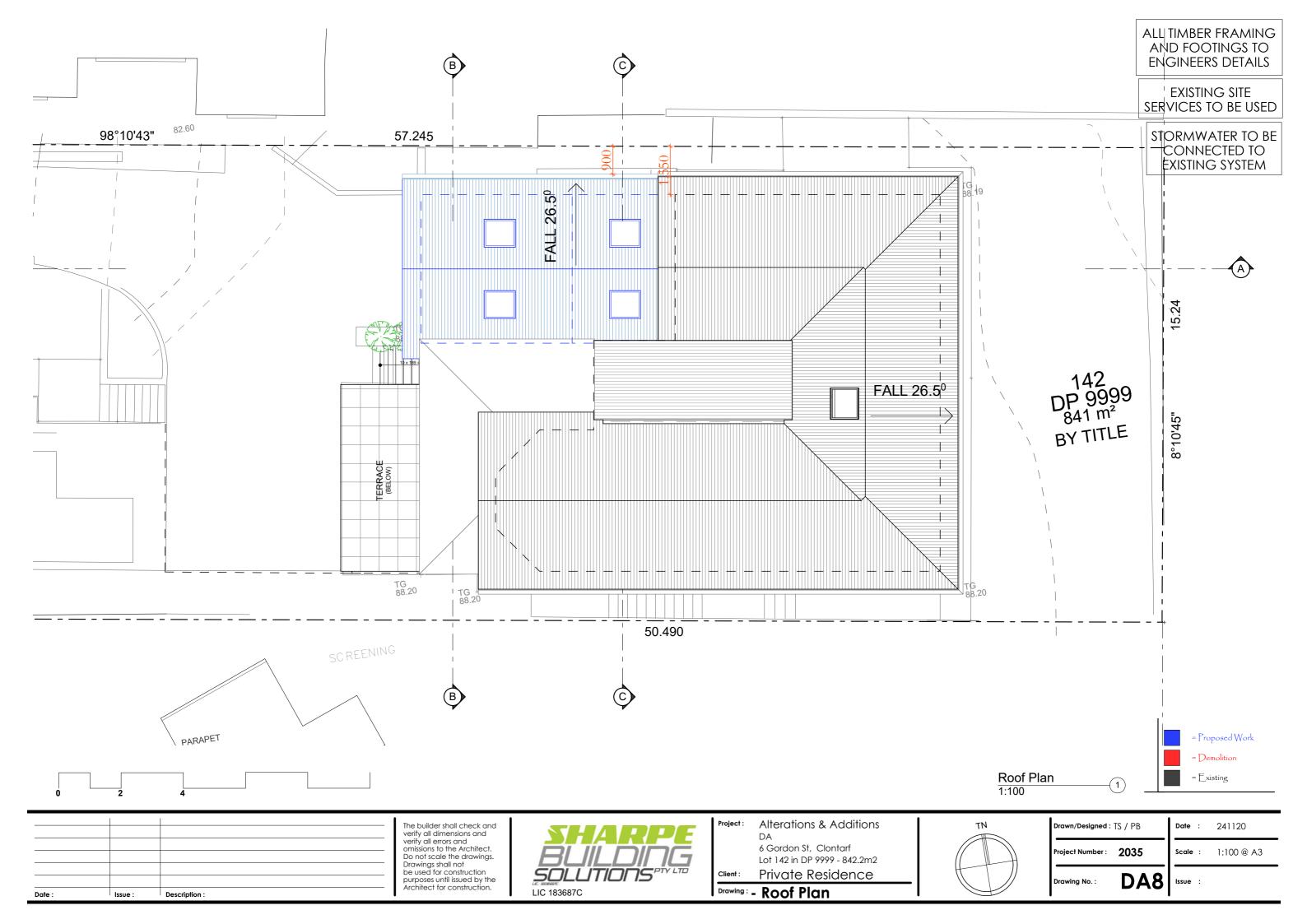












LEGEND

LIC 183687C

Description :

Date:

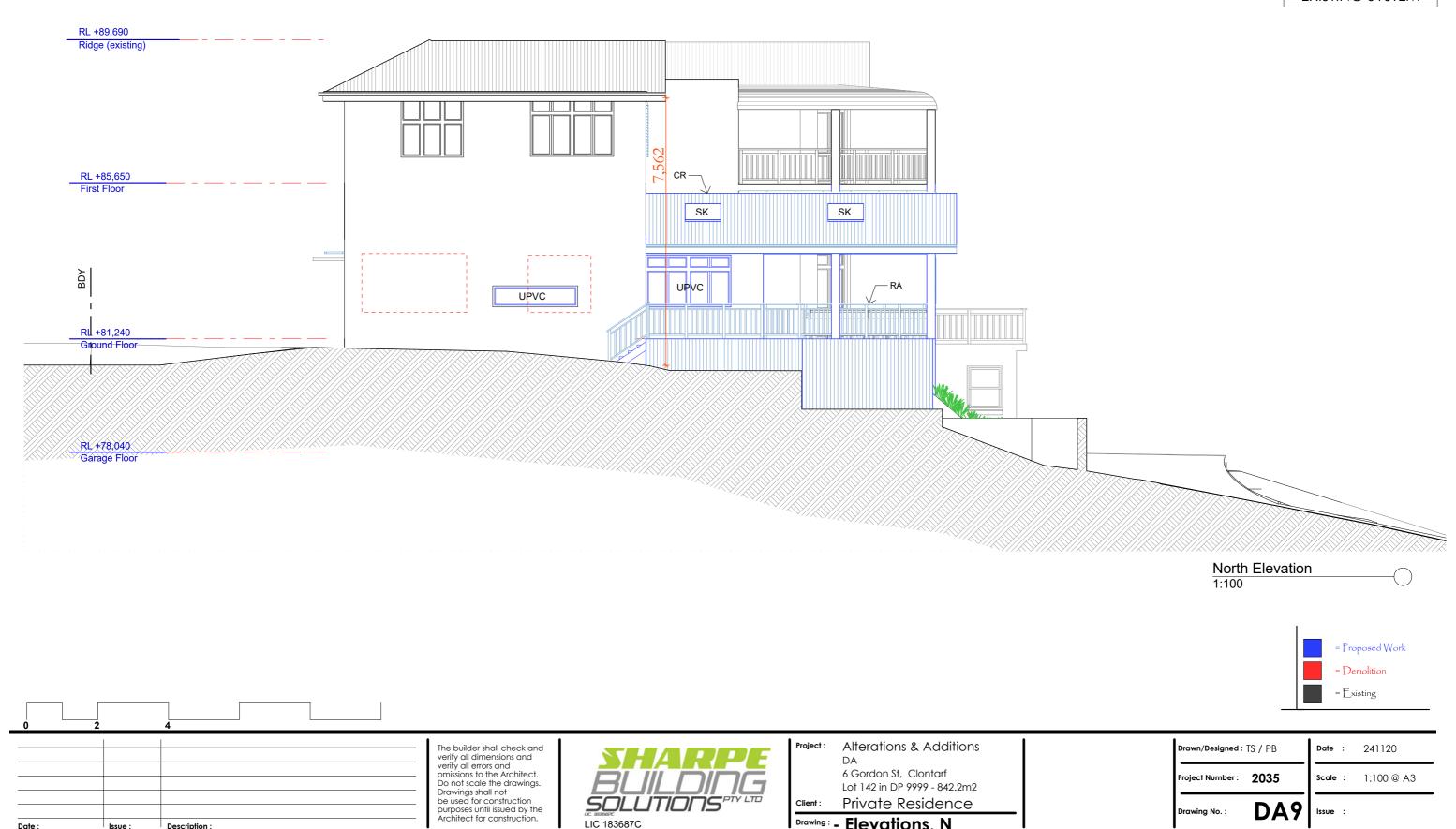
timber framed roof with Colorbond cladding UPVC window rail to BCA/NCC

CR UPVC RA PG PW SK SC pergola painted wall skylight screen

ALL TIMBER FRAMING AND FOOTINGS TO **ENGINEERS DETAILS**

EXISTING SITE SERVICES TO BE USED

STORMWATER TO BE CONNECTED TO EXISTING SYSTEM



Drawing: - Elevations, N

ALL TIMBER FRAMING AND FOOTINGS TO **ENGINEERS DETAILS LEGEND EXISTING SITE** CR UPVC timber framed roof with Colorbond cladding UPVC window SERVICES TO BE USED RA rail to BCA/NCC PG pergola painted wall STORMWATER TO BE PW CONNECTED TO SK SC skylight screen EXISTING SYSTEM RL +89,690 Ridge (existing) RL +85,650 First Floor SC RL +81,240 Ground Floor RL +78,040 Garage Floor RL +75<u>,350</u> South Elevation = Proposed Work 1:100 = Demolition = Existing The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Alterations & Additions Drawn/Designed: TS / PBDate : 241120 6 Gordon St, Clontarf Project Number: 2035 Scale: 1:100 @ A3 Lot 142 in DP 9999 - 842.2m2 Drawings shall not be used for construction purposes until issued by the Architect for construction. Private Residence Drawing No.: DA10 Drawing: - Elevations, S LIC 183687C Description : Date:

EXISTING SITE SERVICES TO BE USED

STORMWATER TO BE CONNECTED TO EXISTING SYSTEM

LEGEND

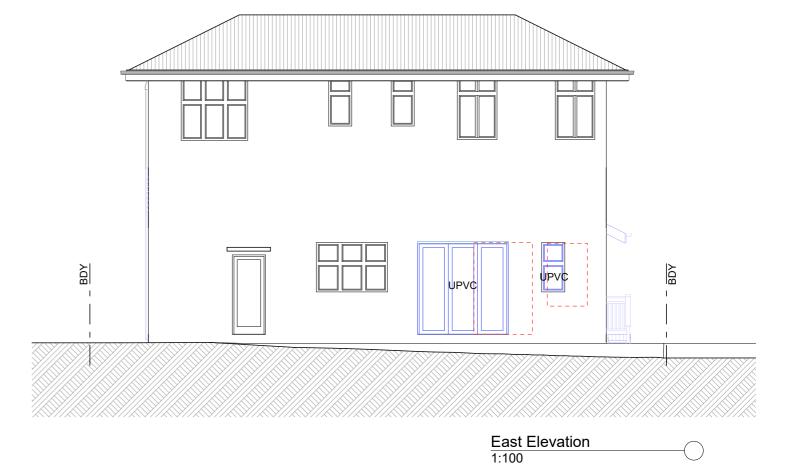
R timber framed roof with Colorbond cladding

UPVC UPVC window
RA rail to BCA/NCC
PG pergola
PW painted wall
SK skylight
SC screen



Description :

Date:



= Proposed Work
= Demolition
= Existing

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

SOLUTIONS PTY LTD
LIC 183687C

Alterations & Additions
DA

6 Gordon St, Clontarf Lot 142 in DP 9999 - 842.2m2

Private Residence

Drawing: - Elevations, E, W

Project Number: 2035

Drawing No.: DA11

Drawn/Designed: TS / PB

Date : 241120 Scale : 1:100 @ A3

11 Issue :

ALL TIMBER FRAMING AND FOOTINGS TO **ENGINEERS DETAILS** EXISTING SITE SERVICES TO BE USED STORMWATER TO BE CONNECTED TO EXISTING SYSTEM RL +89,690 Ridge (existing) RL +85,650 First Floor BUTLERS PANTRY BDY KITCHEN DECK DINING 81,240 RL +81,240 Ground Floor RL +78,040 Garage Floor Section A-A 1:100 = Proposed Work = Demolition = Existing The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction. Alterations & Additions Date : 241120 Drawn/Designed: TS / PB6 Gordon St, Clontarf Project Number: 2035 Scale: 1:100 @ A3 Lot 142 in DP 9999 - 842.2m2 Private Residence Drawing No.: DA12 Issue : Drawing: - Sections A-A LIC 183687C Description : Date:

EXISTING SITE SERVICES TO BE USED

STORMWATER TO BE CONNECTED TO EXISTING SYSTEM

RL +89,690

Ridge (existing)

RL +85,650 First Floor

RL +81,240 Ground Floor





Description : Date: Issue :

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



Alterations & Additions

6 Gordon St, Clontarf Lot 142 in DP 9999 - 842.2m2

Private Residence

Drawing No.: DA13 Drawing: - Sections B-B

Date : 241120 Drawn/Designed: TS / PB

Project Number: 2035 Scale : 1:100 @ A3

EXISTING SITE SERVICES TO BE USED

STORMWATER TO BE CONNECTED TO EXISTING SYSTEM

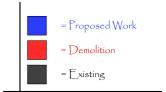
RL +89,690

Ridge (existing)

RL +85,650 First Floor

RL +81,240 Ground Floor





Date: Issue: Description:

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



Alterations & Additions
DA

6 Gordon St, Clontarf Lot 142 in DP 9999 - 842.2m2

Private Residence

Drawing: - Sections C-C

Drawn/Designed: TS / PB

Project Number: 2035

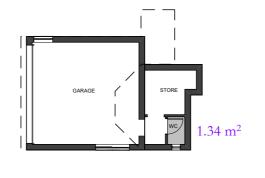
Drawing No.: DA14

Scale : 1:100 @ A3

Date : 241120

Issue :

32.43 m²

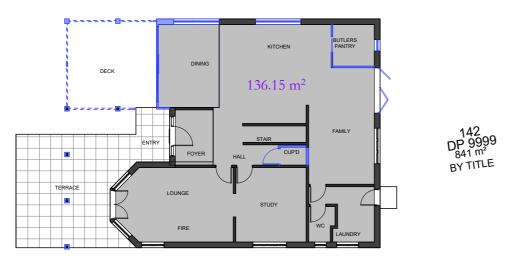


ALL TIMBER FRAMING AND FOOTINGS TO **ENGINEERS DETAILS**

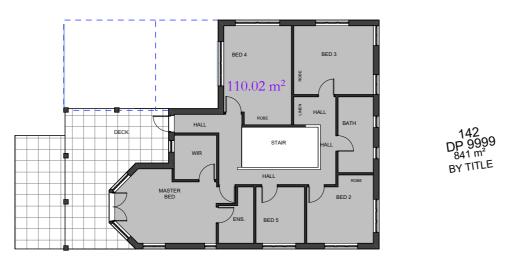
EXISTING SITE SERVICES TO BE USED

STORMWATER TO BE CONNECTED TO **EXISTING SYSTEM**

Cabana Floor Area Plan Garage Floor Area Plan 1:200 1:200



Ground Floor Area Plan



SITE AREA = 841m² FLOOR SPACE RATIO 0.4:1 max FSR $= 336.4m^2$ CABANA FLOOR AREA $= 32.43 \text{m}^2$ GARAGE FLOOR AREA $= 1.34 \text{m}^2$ GROUND FLOOR AREA = 136.15m² FIRST FLOOR AREA = 110.02m² **TOTAL FLOOR AREA COMPLIES** $= 279.94m^2$

First Floor Area Plan

Description :

Date:

Issue :

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



Alterations & Additions 6 Gordon St, Clontarf

Private Residence

Lot 142 in DP 9999 - 842.2m2 Drawing: - FSR Plan



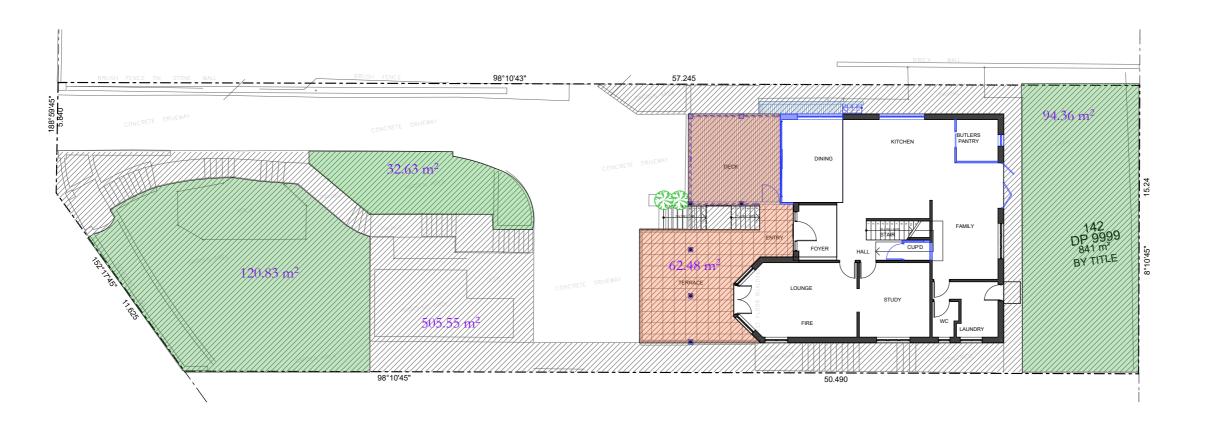
Drawn/Designed: TS / PB

Project Number: 2035

Drawing No.: DA15

Date : 241120 Scale: 1:100 @ A3

= Proposed Work = Demolition = Existing

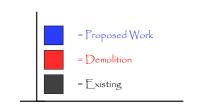


EXISTING SITE SERVICES TO BE USED

STORMWATER TO BE CONNECTED TO EXISTING SYSTEM

Open Space Landscaped Area Proposed Plan 1:200

SITE AREA = 841m ²	
TOTAL OPEN SPACE (OS4) 60% SITE AREA	= 504.6m ²
TOTAL OPEN SPACE COMPLIES	= 505.55m ²
OPEN SPACE ABOVE GROUND (NO MORE THAN 25% OF TOTAL OPEN SPACE)	= 123.68m ²
OPEN SPACE ABOVE GROUND COMPLIES	= 62.48m ²
LANDSCAPED AREA 40% TOTAL OPEN SPACE	= 202.22m ²
LANDSCAPING COMPLIES	= 247.82m ²



Date :	Issue :	Description :

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



Alterations & Additions 6 Gordon St, Clontarf Lot 142 in DP 9999 - 842.2m2

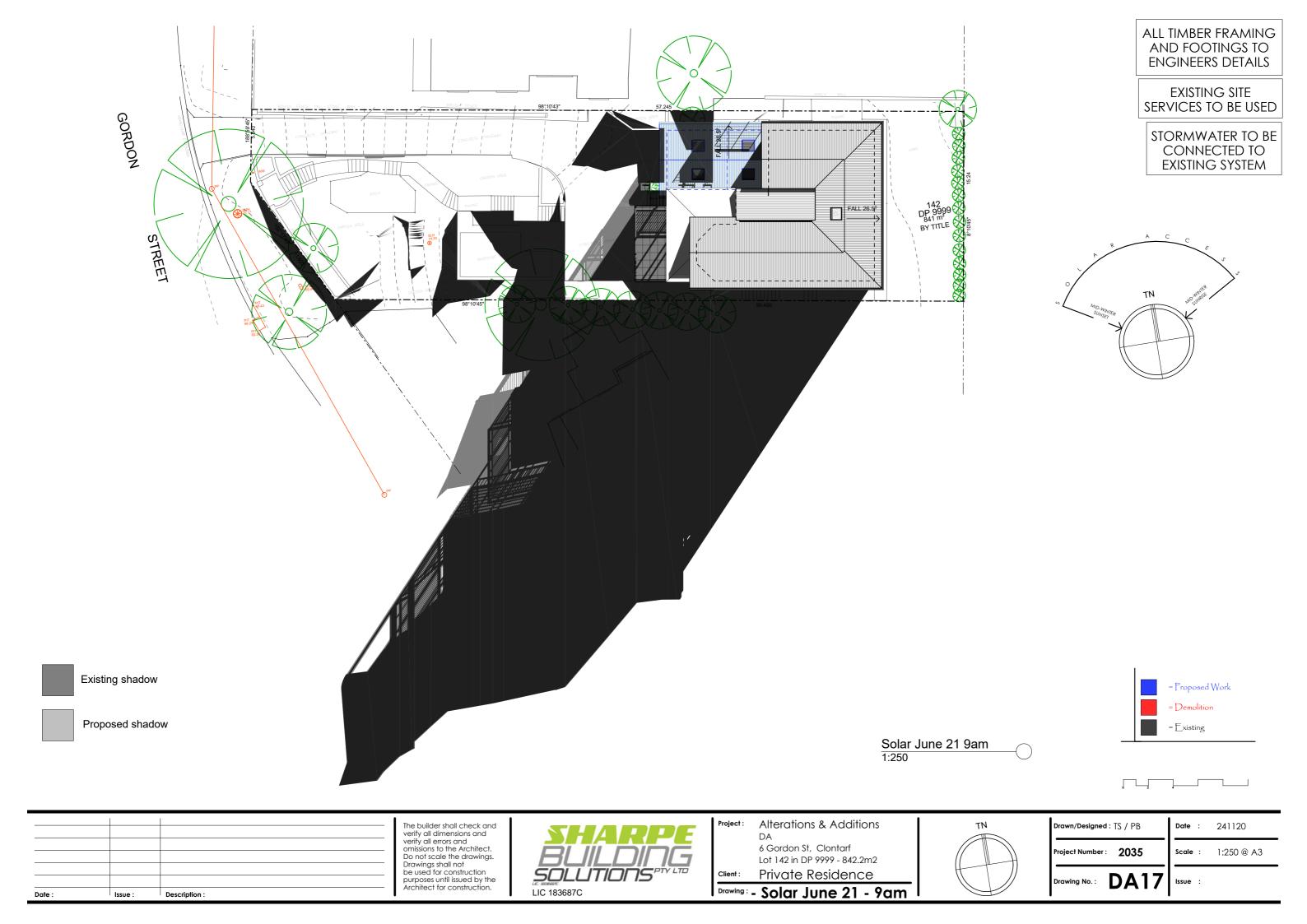
Private Residence

TN Drawing: - Open Space & Landscaping

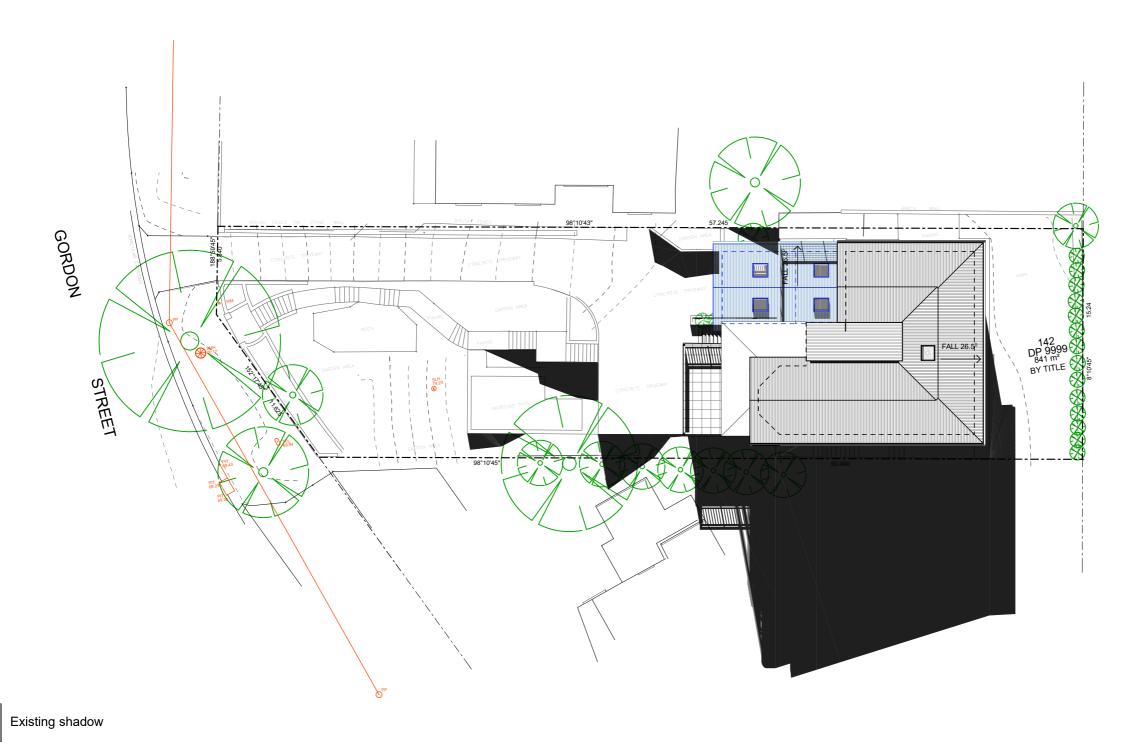
Drawn/Designed :	TS / PB
Project Number :	2035

Date : 241120 Scale : 1:100 @ A3

Drawing No.: DA16 | Issue :



ALL TIMBER FRAMING AND FOOTINGS TO ENGINEERS DETAILS EXISTING SITE SERVICES TO BE USED STORMWATER TO BE CONNECTED TO EXISTING SYSTEM



= Proposed Work

Solar June 21 12pm 1:250

= Demolition

= Existing

Description : Date: Issue :

Proposed shadow

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



Alterations & Additions

6 Gordon St, Clontarf Lot 142 in DP 9999 - 842.2m2

Private Residence Drawing: - Solar June 21 - 12pm

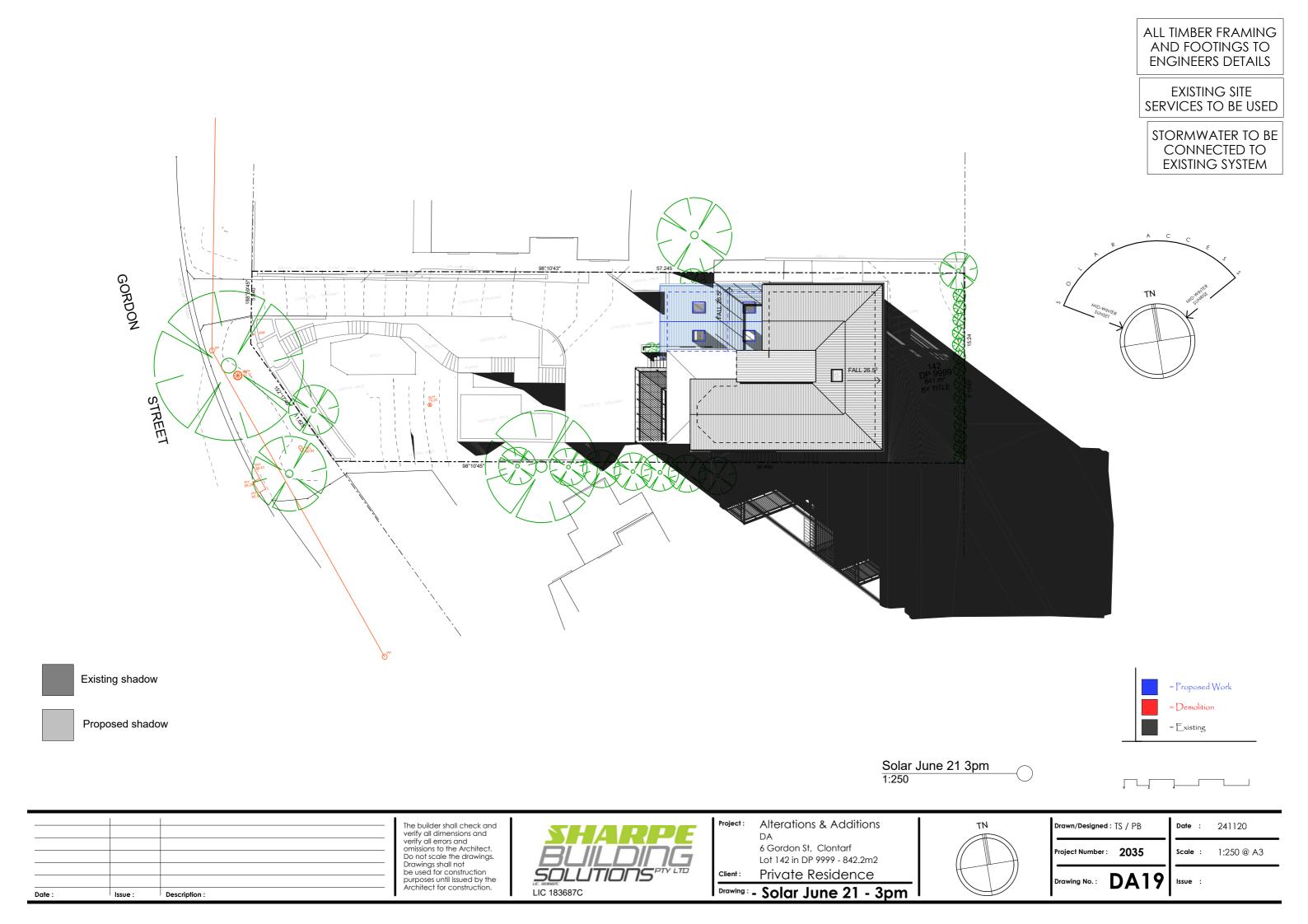
114

Drawn/Designed: TS / PB

Project Number: 2035

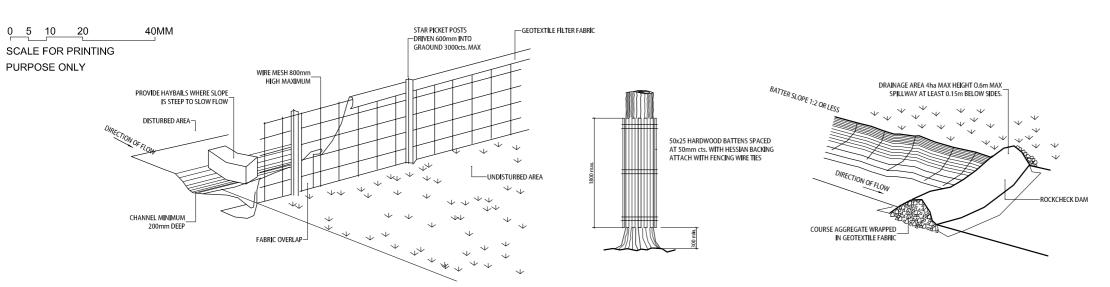
Drawing No.: DA18 | Issue :

Date : 241120 Scale: 1:250 @ A3



EXISTING SITE SERVICES TO BE USED

STORMWATER TO BE CONNECTED TO **EXISTING SYSTEM**



TYPICAL SEDIMENT FENCE

TYPICAL TREE PROTECTION

TYPICAL DIVERSION CHANNEL

Dust Control ALL TRUCKS/UTES MUST COVER THEIR LOADS AT ALL TIMES.

APPROPRIATE METHODS ARE TO BE EMPLOYED TO PREVENT BLOWING DUST CREATING AN UNACCEPTABLE HAZARD OR NUISANCE ON THE SITE OR DOWN WIND. PRODUCTION OF DUST CAN BE MINIMISED BY LINITING AREA OF EARTHWORKS, WATERING AND PROGRESSIVE VEGETATION.

WHERE DUST IS CREATED AS A RESULT WORKS AND/OR SOIL EXPOSURE, THE BARE SOIL AREAS MUST BE WATERED, DURING AND/OR AT THE END OF EACH DAY TO LAY THE DUST.

EARTH MOVONG ACTIVITIES SHOULD BE AVOIDED WHERE WINDS ARE SUFFICIENTLY STRONG ENOUGH TO RAISE VISIBLE DUST.

Vehicle Movements TO LIMIT DISTURBANCE TO THE SITE AND TRACKING OF MATERIAL ONTO THE STREET ALL VEHICLES AND PLANT EQUIPMENT ARE TO USE A SINGLE ENTRY/EXIT PORTI UNLESS COUMCIL HAS APPROVED ALTERNATIVE ARRANGEMENTS.

ACCESS POINTS AND APRKING AREAS ARE TO BE STABILISED WITH COMPACTED SUB-GRADE AS SOON AS POSSIBLE AFTER THEIR FORMATION.

WHERE SPILLAGE DOES OCCUR IT IS TO BE CONTAINED IMMEDIATELY AND CAREFULLY REMOVED. THE AREA AFFECTED IS TO BE RESTORED TO A STANDARD EQUAL TO OR BETTER THAN ITS PREVIOUS CONDITION.

ALL VEHICLES ARE TO BE WASHED PRIOR TO EXISTING THE SITE.
THIS SERVES THE PURPOSE OF REMOVING SITE MATERIAL ON THE VEHICLE
AND PREVENTS IT FROM BEING DEPOSITED ON THE ROAD NETWORK
ADJACENT TO THE SITE AND THUS, THE STORMATER SYSTEM. ALL POLLUTED
WATER MUST BE RETAINED ON SITE FOOR TREATMENT BEFORE IT IS DISCHARGED

ALL VEHILCES VISITING THE SITE DURING DEMOLITION, EXCAVATION AND/OR CONSTRUCTION WORKS, ARE TO COMPLY WITH THE PARKING REQUIREMENTS IN TAHT AREA.

Sediment Traps

WHERE A SEDIMENT FENCE IS NOT USED APPROPRIATE SEDIMENT TRAPS SHOULD BE LOCATED AT ALL POINTS WHERE STORMWATER LEAVES THE CONTSTRUCTION STIE OR LEAVES THE GUTTER AND ENTERS THE DRAIMAGE SYSTEM. A COMMON TECHNIQUE IS THE GRAVEL SAUSAGE.

Diversion Channels

A DIVERSION CHANNEL IS AN EXCAVATED EARTH DITCH OR PATH. THESE STRUCTURES AREE USED TO INTERCEPT AND DIRECT RUN-OFF TO A DESIRED LOCATION WHERE POSSIBLE.

ALL STORMWATER RUN-OFF FLOWING ONTO DISTURBED AREAS, INCLUDING STOCKPILES, MUST BE INTERCEPTED, DIVERTED AND/OR SAFELY DISPOSED OF. THIS CAN BE ACHIVED BY CONSTRUCTING A TEMPORARY EARTH BANK AROUND THE UPSLOPE EXTENT OF THE CONSTRUCTION SITE WHERE THE DIVERSION DOES NOT AFFECT THE NEIGHBOURING PROPERTIES.

Erosion & Sediment Controls

APPROPRIATE EROSION AND SEDIMENT CONTROLS MUST BE IMPLEMENTED ON ALL SITES THAT INVOLVE SOIL DISTURBANCE. THE MEASURES MUST BE IN PLACE PRIOR TO THE COMMENCEMENT OF WORK.

THOSE CONTROLS ARE TO BE MONITORED AND MAINTAINED IN ORDER TO SERVE THEIR INTENDED FUNCTION FOR THE DURATION OF THW WORKS OR UNITS JUST THEM AS THE SITE S FLULY STRAILISED. FRAY CONTROLS ARE DAMAGED OR BECOME INEFFECTIVE DURING THE COURSE OF THE WORKS THEY ARE TO BE BERNISTATE OR BEPLACED BAMEDIATELY, SUFFICIENT ACCESS TO THESE CONTROLS MUST BE PROVIDED IN CASE OF THE NEED TO REPORTE

PERIOR TO COMMENCEMENT OF WORK A SITE MANAGER OR BUILDER MUST BE NOMINATED. THE SITE MANAGER OR BUILDER WILL BE RESPONSIBLE AND LABEL FOR ALL WORKS CARRED OUT ON THE SITE THIS ASSUMES THE RESONSIBLUTY FOR THE ACTIONS OF ALL SUBCONTRACTED PARTIES AS WILL AS ADVISING THEM OF COUNCIL'S REQUIREMENTS WHEN CARRYING OUT WORKS.

Designated Site Manager/Builder

Topsoil Management

PRIOR TO THE STRIPPING OF TOPSOIL, THE VEGETATIVE COVER MUST BE REDUECED BY EITHER SLASHING OR MOWING.

ALL TOPSOIL IS TO BE RETAINED AND PROTECTED FOR REUSE ON SITE

SOIL STOCKPILES MUST NOT BE LOCATED ON NATURE STRIPS, FOOTPATHS, ROADWAYS, KERBS, ACCESSWAYS, WITHIN DRAINAGE LINES/FLOWS/PATHS OR AROUND OR AGAINST TREE SHRIBS. SEDIMENT CORTROL MEASURES MUST BE INCORPORATED WITH ANY RESULTING STOCKPILE. THE STOCKPILE CAN BE PROTECTED FROM BROSION BY COVERING IT WITH AN INPERVIOUS MATERIAL, IN CONJUNCTION WITH THE INSTALLATION OF A SEDIMENT FENCE AROUND IT.

IF STOCKPILES ARE TO REMAIN FOR MORE THAN ONE MONTH THEY ARE TO BE GRASSED IMMEDIATELY AND STABILISED WITHIN FOURTEEN DAYS. SURPLUS TOPSOIL MUST BE REASONABLY REMOVED FROM SITE.

Builidng Material Stockpiling

OF BUILDING MATERIALS, DEMOLITION WASTE, WASTE CONTAINERS, ETC.
AS WILL BE REQUIRED.

Sediment Fences

A SEDIMENT FENCE SHOULD BE LOCATED ALONG THE DOWNSLOPE BOUNDARY/SJOP THE SITE, ON THE CONSTRUCTION SIDE OF THE TURF FILTER STIP OF NATIVE VEGETATION, AND AROUND ALL STOCKPILES OF MATERIAL ON THE SITE.

Description : Date:

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Alterations & Additions

6 Gordon St, Clontarf Lot 142 in DP 9999 - 842.2m2

Private Residence

Drawing: - Sediment & Erosion Control Plan

Drawn/Designed: TS / PB

Project Number: 2035

DA20

Date :

241120

Scale: 1:200 @ A3

page 1 / 6



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

Alterations and Additions

Certificate number: A391358_03

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary
Date of issue: Thursday, 24, September 2020
To be valid, this certificate must be lodged within 3 months of the date of issue.



Project address	
Project name	6 Gordon St DA_03
Street address	6 Gordon Street Clontarf 2093
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan 9999
Lot number	142
Section number	
Project type	
Dwelling type	Separate dwelling house
Type of alteration and addition	My renovation work is valued at \$50,000 or more, and does not include a pool (and/or spa).

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
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			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
nsulation requirements					
The applicant must construct the new or altere the table below, except that a) additional insula is not required for parts of altered construction	~	~	√		
Construction	Additional insulation required (R-value)	Other specifications			
suspended floor with enclosed subfloor: framed (R0.7).	R0.60 (down) (or R1.30 including construction)	Other specifications			
suspended floor with enclosed subfloor:	R0.60 (down) (or R1.30 including	Other specifications			

Date :	Issue :	Description :

he builder shall check and rerify all dimensions and rerify all errors and omissions to the Architect. Oo not scale the drawings. Drawings shall not be used for construction ourposes until issued by the Architect for construction.



roject :	Alterations & Additions
	DA
	/ Cardon Ct Clantarf

Glazing requirements

6 Gordon St, Clontarf Lot 142 in DP 9999 - 842.2m2

Private Residence

Drawing: - BASIX

								Plans & specs	
Windows	and glazed	doors							
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.								~	~
The following requirements must also be satisfied in relation to each window and glazed door:								✓	✓
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass 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 below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.								~	✓
have a U-va must be ca	alue and a Sollculated in acc	lar Heat Gai cordance wit	n Coefficie h National	ent (SHGC) Fenestration	no greater than that listed in the ta	lear glazing, or toned/air gap/clear glazing must ible below. Total system U-values and SHGCs ns. The description is provided for information		~	✓
					of each eave, pergola, verandah, b than 2400 mm above the sill.	alcony or awning must be no more than 500 mm	✓	✓	✓
	ions described		he ratio of	the project	ion from the wall to the height above	ve the window or glazed door sill must be at	✓	✓	✓
Pergolas w	ith polycarbon	ate roof or s	imilar tran	slucent mat	erial must have a shading coefficie	ent of less than 0.35.		✓	✓
					ne window or glazed door above whens must not be more than 50 mm	hich they are situated, unless the pergola also n.		✓	✓
	wing buildings the 'overshad					nd the base of the window and glazed door, as	✓	~	~
Windows	s and glaze	d doors g	lazing r	equireme	nts				
Window / c no.	door Orientati	on Area of glass inc. frame (m2)	Oversha Height (m)	Distance (m)	Shading device	Frame and glass type			
W1	W	9.6	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)			
Glazing r	equirements	S					Show on	Show on	Certifier
Siazing in	oquir ement						DA Plans	CC/CDC Plans & specs	Check
	daar Oriantati				Chadina davina				

Clazing requ	irements						DA Plans	CC/CDC Plans & specs	Check
Window / door no.	Orientation	Area of glass inc. frame (m2)	Oversha Height (m)	Distance (m)	Shading device	Frame and glass type			
W1A	W	1.3	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)			
W1B	W	1.3	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)			
W2	N	3.5	0	0	eave/verandah/pergola/balcony >=600 mm	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)			
W3	N	1.4	3	2.5	none	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			
W4	W	0.8	0	0	none	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)			
W5	W	5.8	5	6.8	projection/height above sill ratio >=0.23	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			

~		

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "v" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "\sqrt{"} in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction

Commitments identified with a "\" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

Drawn/Designed: TS / PBDate : 241120 Project Number: 2035 Scale : Drawing No.: DA21 Issue :