DRAWING NO.						
DRAWING No.	DESCRIPTION					
000	COVER PAGE					
005	BASIX COMMITMENT					
010	LOCATION PLAN					
020	CUT&FILL PLAN					
050	SITE ANALYSIS					
120	LOW GROUND FLOOR PLAN					
130	GROUND FLOOR PLAN					
140	ROOF PLAN					
200	ELEVATION					
210	ELEVATION					
300	SECTIONS					
500	SHADOW DIAGRAM					
510	SHADOW DIAGRAM					
600	AREA CALCULATION					
700	EXTERNAL FINISHES SCHEDULE					



DEVELOPMENT APPLICATION PROPOSED DWELLING AT LOT 04, 10 FERN CREEK ROAD, WARRIEWOOD

PREPARED FOR

			SUMMERY NOTES WITH BASIX CERTIFICATE)					
BASIX Certificate # 1263525S								
WATER	No hot water reticulation re	quired						
Fixtures	All shower heads	All toilets	All kitchen taps	All bathrooms taps				
Rating	3 Star(>4.5 But<=6L/Min)	4 star	5 star	5 star				
Alternate water sour	ce		•	•				
Rain Water Tank	Туре	Size	Roof area connected	Connections				
	Individual RWT	2000L	90 m2	Outdoor tap for landscape only				
Swimming pool			•	•				
	Volume	Heated	Cover	Shaded				
		••••						
ENERGY								
Hot water	Туре		Rating					
I	ndividual, gas instantaneou	s	5 star					
Mech. Ventilation	System		Operation Control					
Bath	Indiv. fan, ducted to facade	or roof	Manual Switch On/Off Manual Switch On/Off					
L'dry	Indiv. fan, ducted to facade	or roof						
Kitchen	Indiv. fan, ducted to facade	e or roof	Manual Switch On/Off					
Cooling System	Туре		Living areas	Bed rooms				
	1 Phase Air conditioning: D	ay / Night Zoned	2.5 star (average zone)	2.5 star (average zone)				
Heating System	Туре		Living areas	Bed rooms				
	1 Phase Air conditioning: D	ay / Night Zoned						
Artificial Lighting	Primary type of artificial I	ighting is fluoresce	cent or light emitting diode (LED)					
	No. of Bed rms & study	No. of Living	Each Kitchen, Bath / Toilet L'dry & Hallway					
	All	All	Yes	Yes				
Others	Indoor private Cloth Line		Not Required					
	Outdoor or sheltered Clot	h Line	Yes					
	Well ventilated Fridge spa	ace	Yes Gas Cook top + Electric Oven					
	Kitchen Cook top / Oven							
THERMAL	As per thermal simulat	ion carried out b	y assessor					
(refer assessor's	External Wall Insulatio	n: R2.8						
stamped drawings)	Ceiling Insulation: R4.							
	Roof type / colour : Me	tal roof, Medium	n Colour (SA 0.475 - 0.7) + S	SS Foil (R1.3)				
	ALM-002-01 A: Alumin	ium B SG Clear /	tint U=6.6 SHGC =0.441 - 0	int U=6.6 SHGC =0.441 - 0.539				
	All External doors & w	indows to be wea	ather sealed					
	Eaves / shading as per	drawings						



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Contractors to verify all dimensions on site before any shop drawings or work is commenced.

DEVELOPMENT APPLICATION SURVEY ISSUE

DESCRIPTION

BY CHK DATE REV

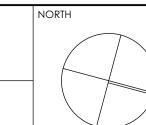
DESCRIPTION

DL KC/PI 08.11.21 CLIENT
DL GF/PI 11.11.21 SKYCORP AUSTRALIA

BY CHK DATE

LOT 04,10 FERN CREEK ROAD, WARRIEWOOD

DRAWING
BASIX COMMITMENT

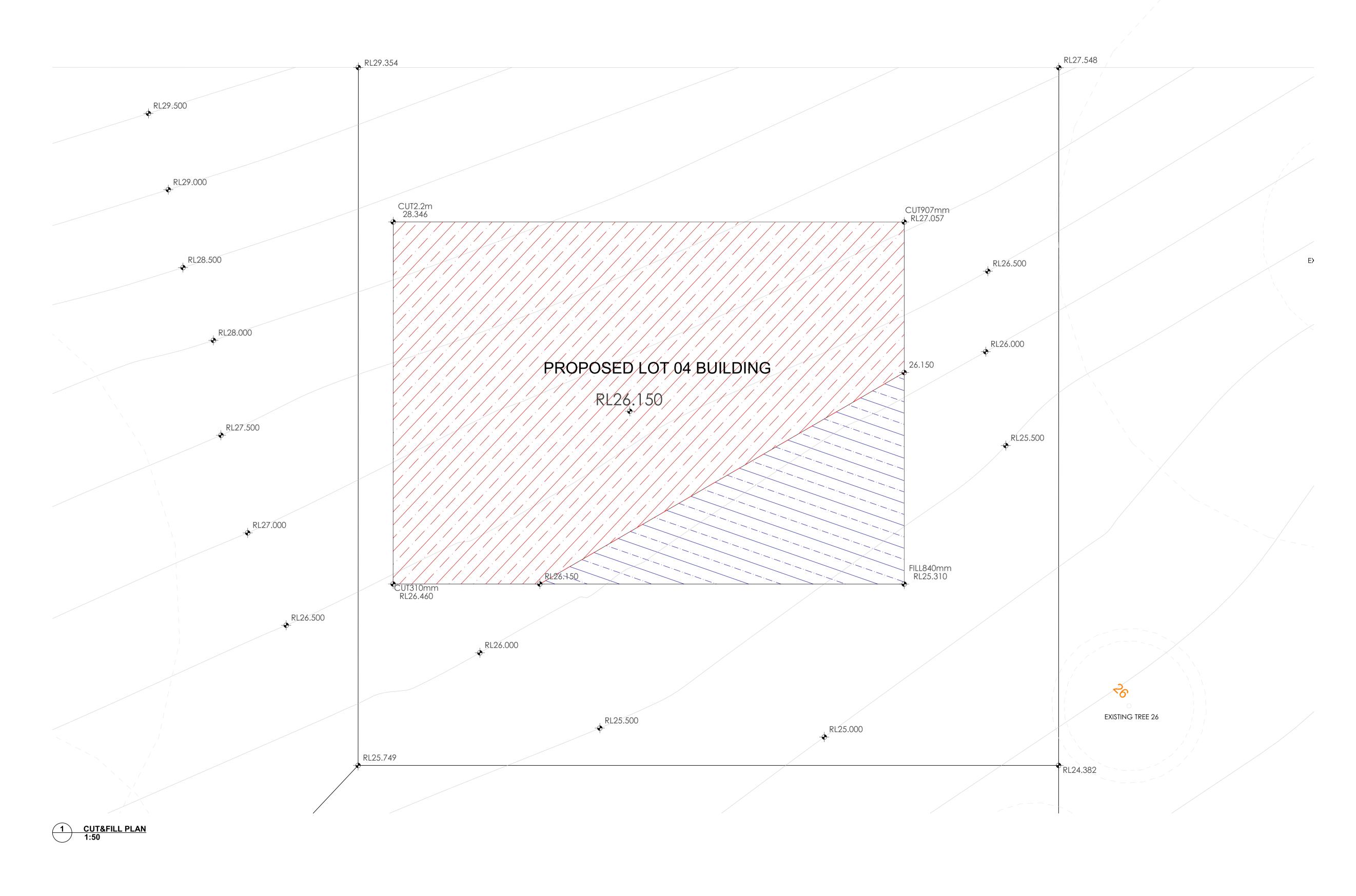


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	DL, KC	PI / KC
	PFOJECT NO P563	©A1,
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1 LOCATION PLAN

DL KC/PI 08.11.21 CLIENT DL GF/PI 11.11.21 CHECKED Contractors to verify all dimensions on site before any shop drawings or work is commenced.
 Figured dimensions to be taken in preference to scaled dwgs.
 This drawing is to be read in conjunction with the specification and engineers drawings. SURVEY ISSUE LOT 04,10 FERN CREEK ROAD, DL, KC PI / KC SKYCORP AUSTRALIA Main Office: Level 2, 68 Sophia Street, Surry Hills NSW 2010
Parramatta Office: Level 15, Deloitte Building, 60 Station Street, Parramatta NSW 2150
+ 61 2 9283 0860 | www.ptiarchitecture.com.au
Nominated Registered Architect: Peter Israel (reg no 5064)
ABN 90 050 071 022 SCALE 1:1000@A1, WARRIEWOOD
DRAWING
LOCATION PLAN This drawing is the copyright of PTI Architecture Pty Ltd and may not be altered, reproduced or transmitted in any form or by any means, in part or in whole without the written permission of PTI Architecture Pty Ltd. BY CHK DATE DESCRIPTION BY CHK DATE REV DESCRIPTION



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Tourism + Residential

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NOTE
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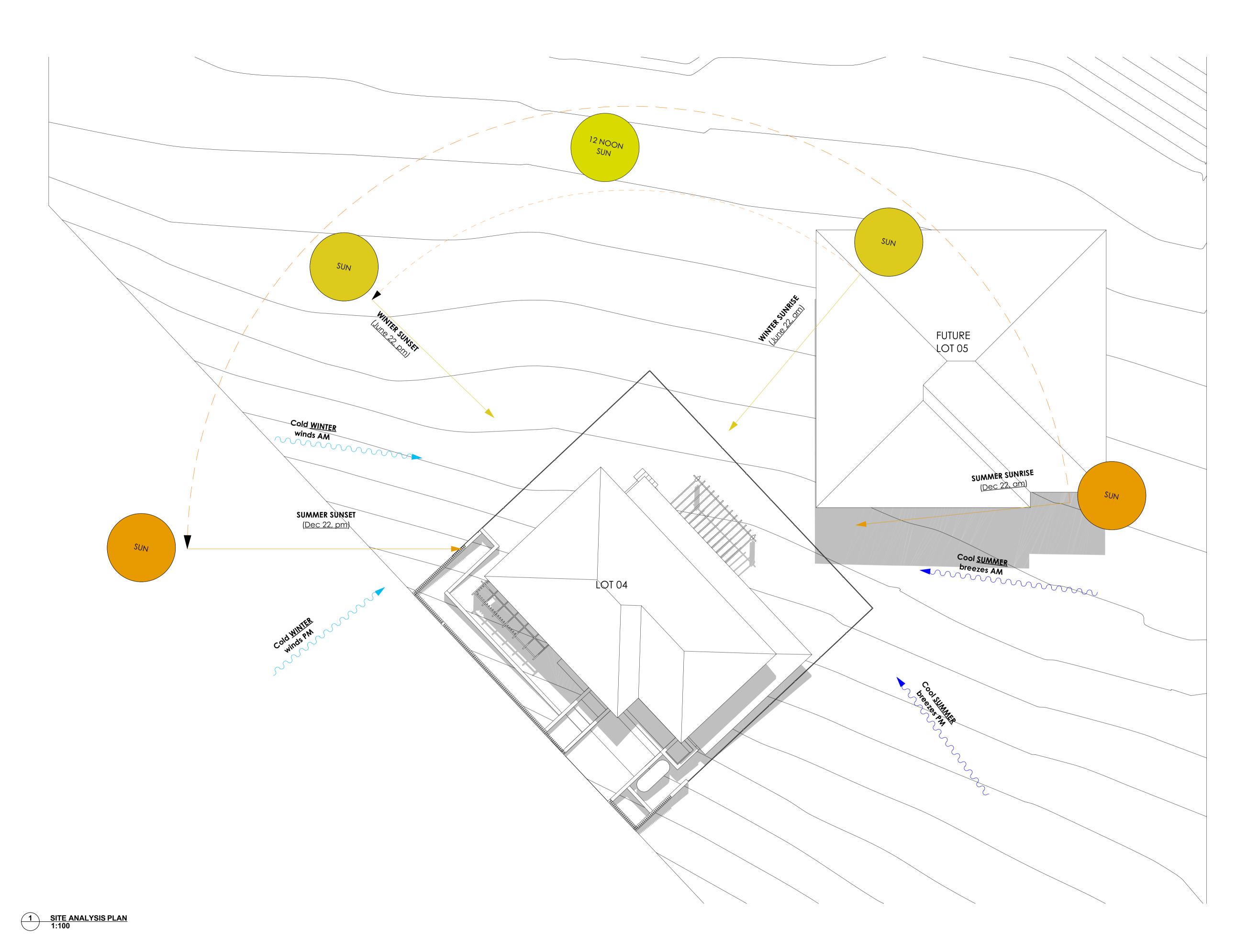
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s or						В	SURVEY ISSUE
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	RE\/	DESCRIPTION	RY	CHK	DATE	RE\/	DESCRIPTION

SKYCORP AUSTRALIA

BY CHK DATE

LOT 04,10 FERN CREEK ROAD,
WARRIEWOOD
DRAWING
CUT&FILL PLAN

	PROJECT NO P563	1:50@A1,
	DL, KC	PI / KC
тн	DRAWN	CHECKED



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DEVELOPMENT APPLICATION SURVEY ISSUE DESCRIPTION DESCRIPTION BY CHK DATE REV

DL KC/PI 08.11.21 CLIENT DL GF/PI 11.11.21 SKYCORP AUSTRALIA

BY CHK DATE

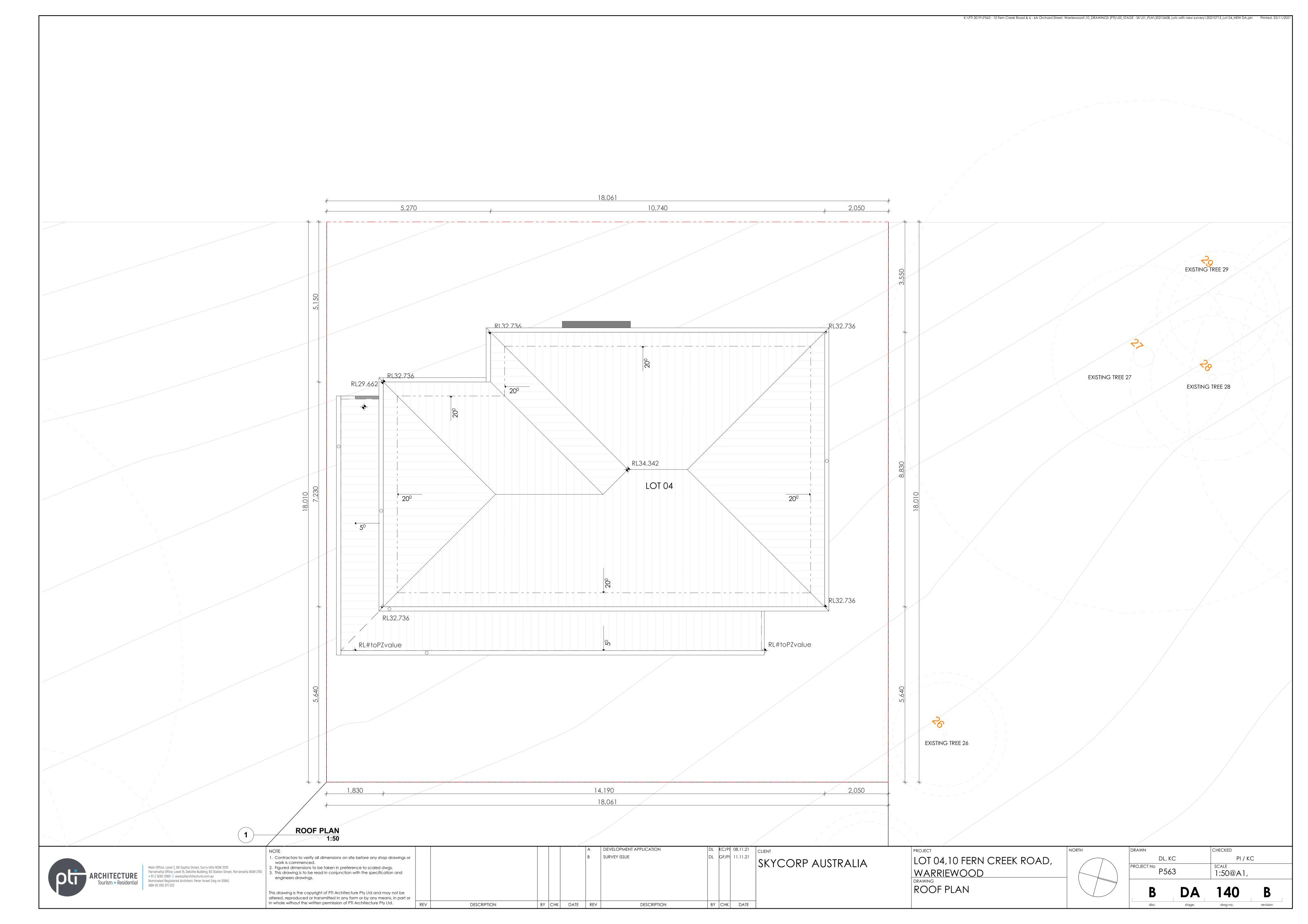
LOT 04,10 FERN CREEK ROAD, WARRIEWOOD
DRAWING
SITE ANALYSIS

NORTH

DRAWN		CHECKED	
DL, KC		PI / KC	
PROJECT No P563	}	1:100@A1,	
В	DA	050	В











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DESCRIPTION

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DESCRIPTION

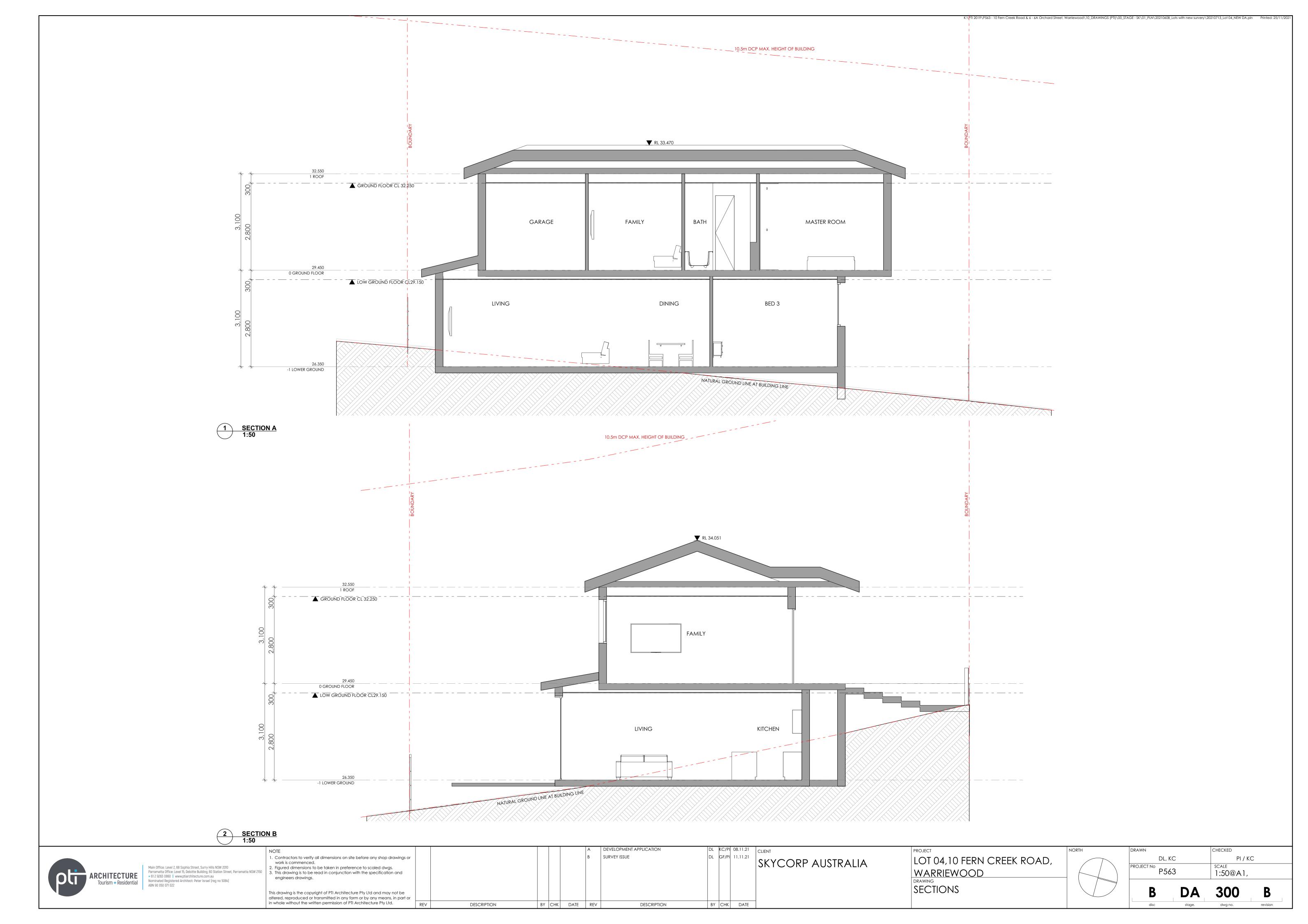
BY CHK DATE

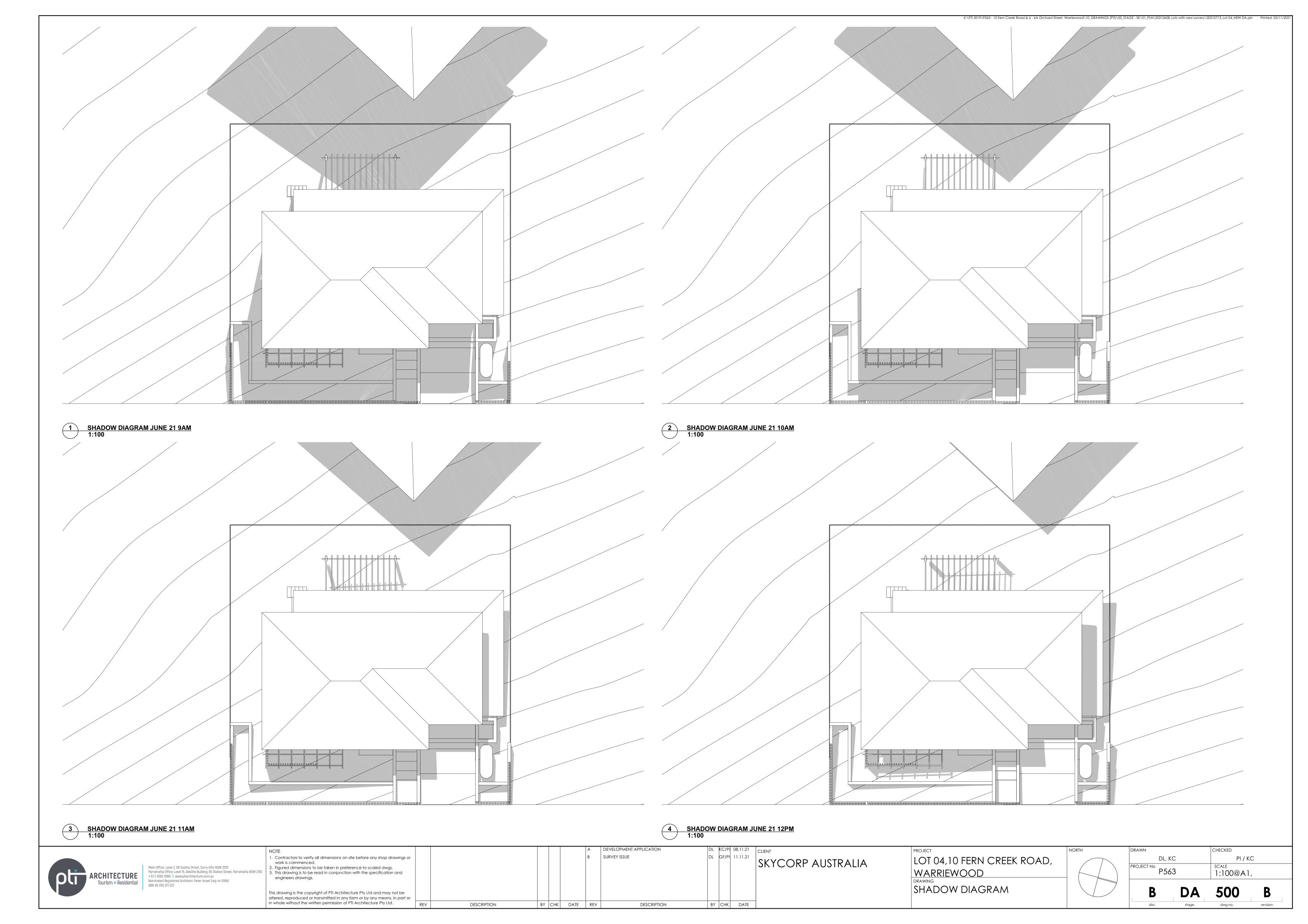
SKYCORP AUSTRALIA

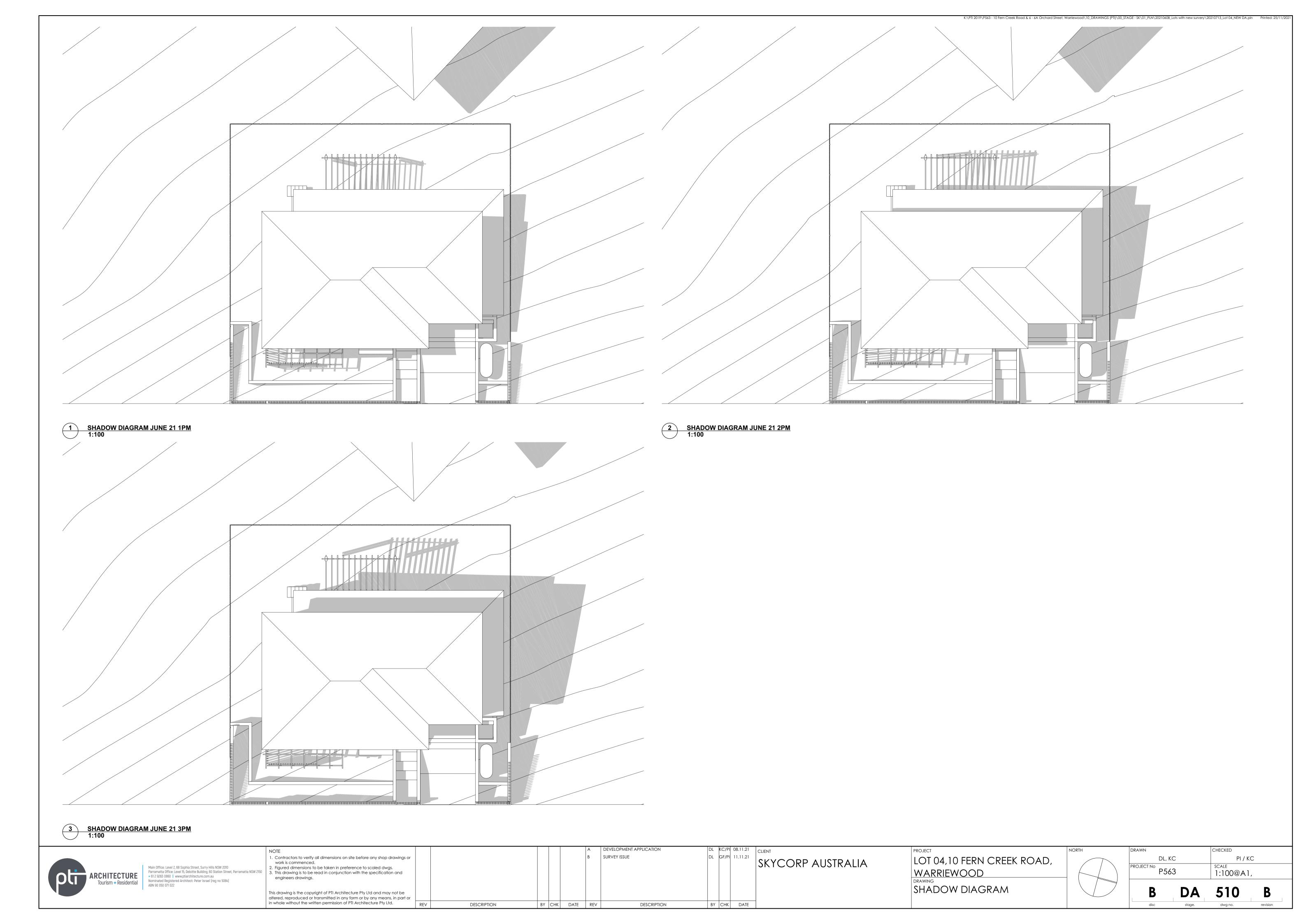
LOT 04,10 FERN CREEK ROAD, WARRIEWOOD DRAWING ELEVATION

NORTH

DL, KC PI / KC PROJECT No P563 SCALE 1:100@A1,	D DA	010 B
DL, KC PI / KC		
	DL, KC	PI / KC
DRAWN CHECKED	DRAWN	CHECKED







24m²

PROPOSED PRIVATE OPEN SPACE

PROPOSED SITE AREA PROPOSED GROSS FLOOR AREA PROPOSED ARTICULATON ZONE PROPOSED PRIVATE OPEN SPACE

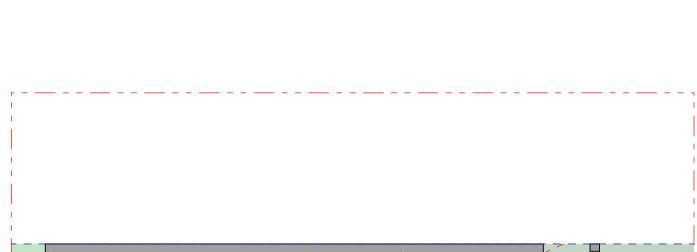
PROPOSED LANDSCAPE AREA

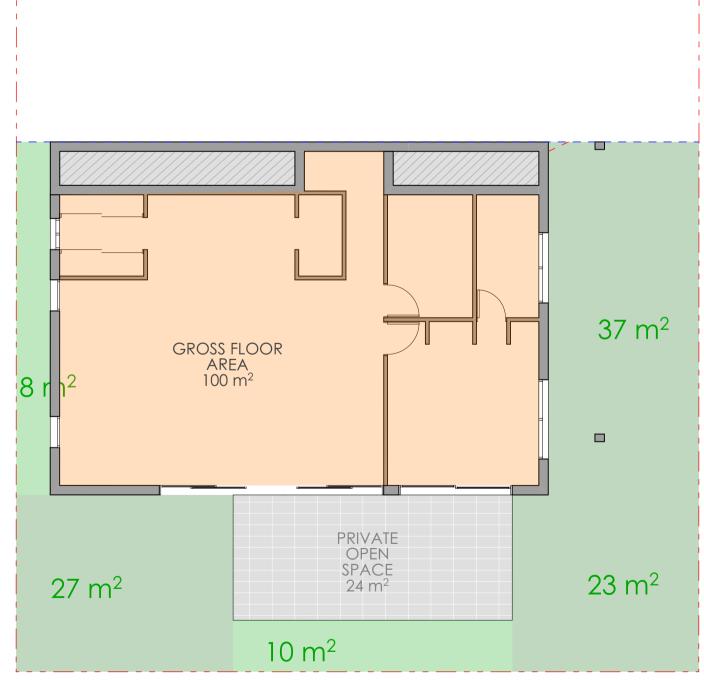


PROPOSED NON COMPLIANT LANDSCAPE AREA

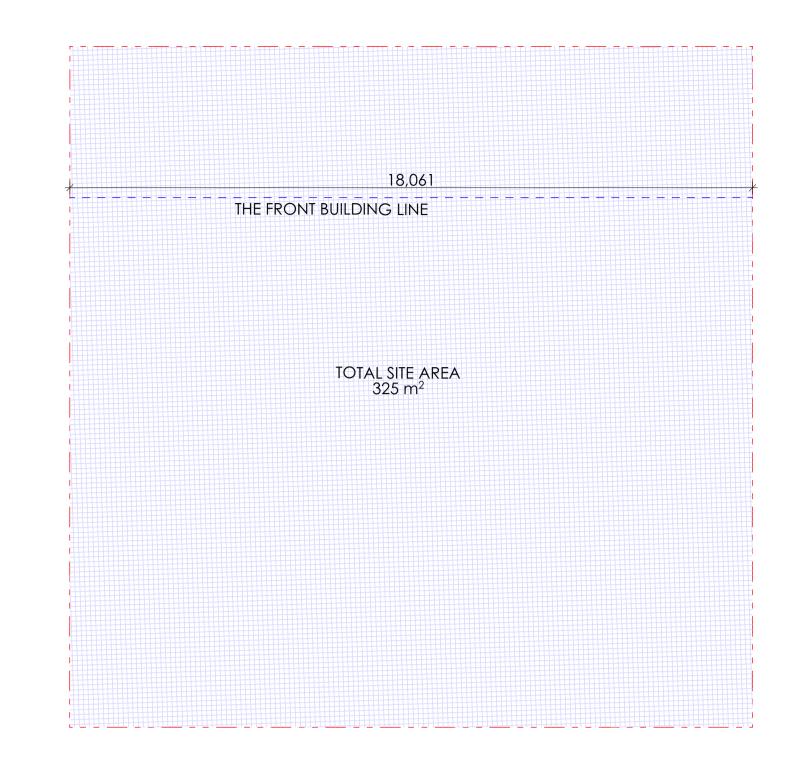


PROPOSED AREA EXCLUDED

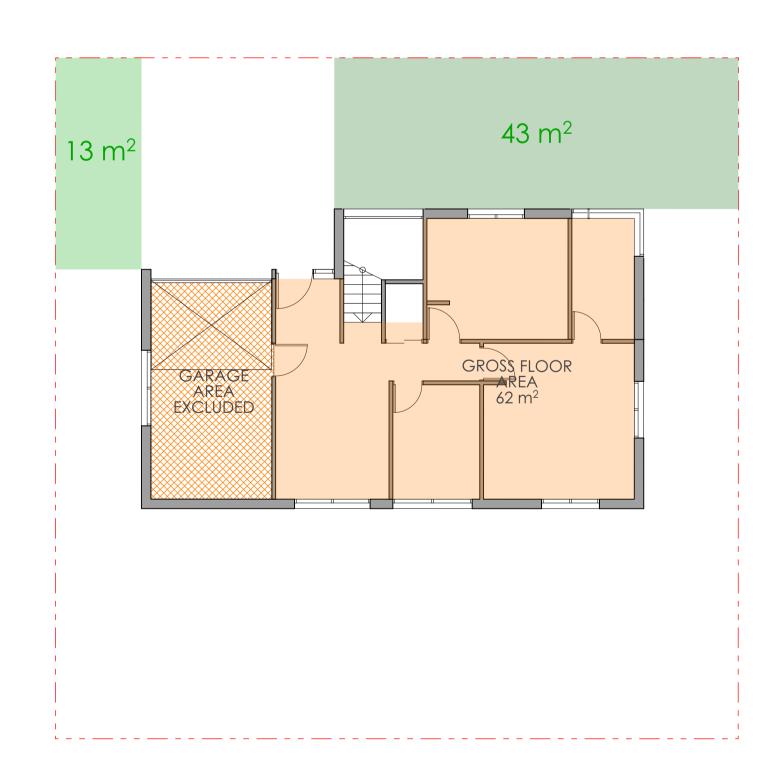




2 LOW GROUND FLOOR AREA PLAN



SITE AREA PLAN



GROUND FLOOR AREA PLAN

SKYCORP AUSTRALIA

pti	ARCHITECTURE Tourism + Residential	M Pa + N A
		•

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ABN 90 050 071 022

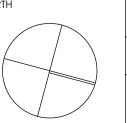
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REV	DESCRIPTION	BY	СНК	DATE	REV	DESCRIPTION	BY	СНК	DATE	-

LOT 04,10 FERN CREEK ROAD, WARRIEWOOD AREA CALCULATION



K:\PTI 2019\P563 - 10 Fern Creek Road & 6 - 6A Orchard Street, Warriewood\10_DRAWINGS (PTI)\00_STAGE - SK\01_PLN\20210608_Lots with new survery\20210713_Lot 04_NEW DA.pln Printed: 25/11/

	DRAWN	CHECKED
	DL, KC	PI / KC
	PROJECT No P563	1:100@A1,
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DEVELOPMENT APPLICATION

DESCRIPTION

BY CHK DATE

BY CHK DATE REV

Tourism + Residential

ARCHITECTURE

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ABN 90 050 071 022

Contractors to verify all dimension work is commenced.

2. Figured dimensions to be taken i 3. This drawing is to be read in conjuengineers drawings.

Output

Description:

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	in whole without the written permission of PTI Architecture Pty Ltd.	REV	DESCRIPTION	BY	СНК	DATE	REV	DESCRIPTI

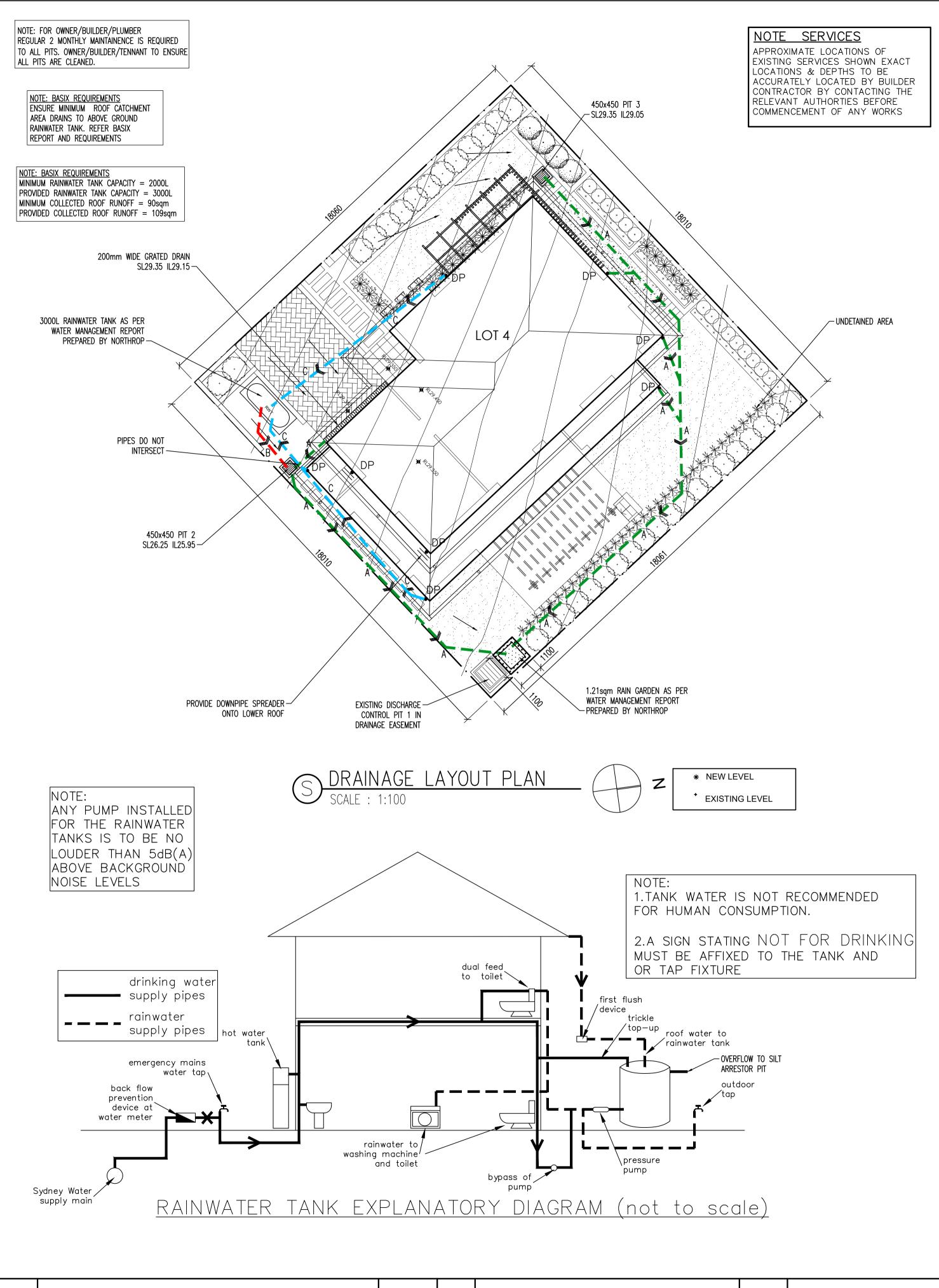
DESCRIPTION

DL KC/PI 08.11.21 CLIENT
DL GF/PI 11.11.21 SKYCORP AUSTRALIA

LOT 04,10 FERN CREEK ROAD, WARRIEWOOD EXTERNAL FINISHES SCHEDULE

NORTH

	DRAWN	CHECKED	
	DL, KC	PI / KC	
\	PROJECT No P563	SCALE 1:500, 1:100@A1,	
1		T 00	



PLEASE NOTE AN IMPERMEABLE LINER SUCH AS BIDIM A44 GEO-FABRIC MUST BE INSTALLED AT THE BASE (AND UP THE EDGES) OF THE RAIN GARDEN TO STOP GROUND WATER FILTERING INTO SURROUNDING SOIL NOTING THE LANDSLIDE RISK EVIDENT PRIMARILY LINKED TO GROUNDWATER. WATER SENSITIVE URBAN DESIGN ELEMENTS FORM PART OF THIS PROJECT - RAIN GARDEN AND RAINWATER REUSE TANK

- REUSE OF TANK IN ACCORDANCE WITH BASIX REQUIREMENTS OR AS PER

RAINWATER TANK NOTES:

RAINWATER TANK AND PIPE WORK IS TO

BE PAINTED IN COLOURS MATCHING THE

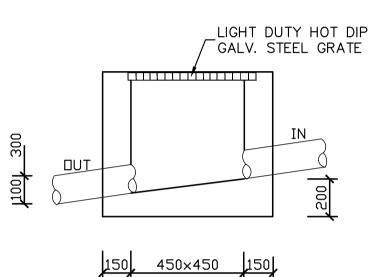
IS TO BE NON-REFLECTIVE FINISH.

EXTERNAL FINISHES OF THE DWELLING AND

RAIN GARDEN

COUNCIL REQUIREMENTS

PROVIDED RAIN GARDEN AREA: 1.21m2



TYPICAL INTERNAL PIT

LEGEND NEW REDUCED LEVEL RL 00.000 GROUND FLOOR LEVEL GFL. 00.00 FINISH FLOOR LEVEL FFL. 00.00 A,B,C,D, etc. REFER TO PIPE SEHEDULE PIPE LABEL L1 SURFACE INLET PIT PIT P1 DP DOWNPIPE \square RWH RAIN WATER HEAD PIT: SIZE AS MARKED SEALED PIT: SIZE AS MARKED W:200mm x D:200mm GRATED DRAIN GROUND FALL OVERLAND FLOW 100mm UPVC CHARGED LINE DRAINAGE PIPE IN GROUND

	PIPE	SCHEDU	LE
	ТО	ALL GUTTERS	
AG	PIPE Ø	MATERIAL	Min. GRADE
A	100	PVC	1%
В	100 OVERFLOW	PVC	1%
С	100 CHARGED	PVC	_
)P	100	PVC	_

RAINWATER TANK OVERFLOW PIPE

NOTES

WORKS.

SPECIFICATON.

CONTRACTORS EXPENSE.

1. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE

2. PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL

ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS AND THE

SATISFY HIMSELF OF THE CORRECT LOCATION OF EXISTING

SERVICES WHETHER INDICATED OR NOT ON THE PLANS. ANY

DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE

3. TRAFFIC MANAGEMENT MEASURES HAVE TO BE IMPLEMENTED

AND MAINTAINED DURING CONSTRUCTON, ALL IN ACCORDANCE

MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF

5. REFER TO ARCHITECT'S DRAWINGS FOR ALL DETAILS (LEVELS,

GRADING ETC.) OF DRIVEWAYS, CONCRETE AND PAVED AREAS,

6. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS

7. ALL SWD PIPES ARE UPVC AT 1.0% MINIMUM GRADE (UNO).

9. ALL PITS LOCATED IN TRAFFICABLE AREAS, (IE, DRIVEWAYS)

10. PROVIDE STEP IRONS TO ALL PITS GREATER THAN 1.2m DEEP.

11. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND

HAZARD AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO

13. THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES. ALL SILT REMOVED SHALL BE DISPOSED OF

DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE

14. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL

SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF

12. TOPSOIL SHALL BE STRIPPED DN STOCKPILED OUTSIDE

BE RESPREAD LATER ON AREAS TO BE REVEGETATED.

AS DIRECTED BY THE SUPERINTENDENT. THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL

DIRECTED BY THE SUPERINTENDENT OR COUNCIL.

WITH COUNCIL'S REQUIREMENTS. THE CONTRACTOR SHALL

MAINTAIN SAFE PEDESTRIAN ACCESS ALONG THE FOOTPATH.

4. THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE

AND RETAINING WALL TYPES AND LOCATIONS.

8. SWD PITS CAN BE PRE-CAST SIZED AS FOLLOWS:

TO HAVE MEDIUM DUTY GRATED COVERS SUITABLE FOR WITHSTANDING LOADS ASSOCIATED WITH SMALL TRUCKS.

AND EXTENT OF ALL LANDSCAPED AREAS.

450mm SQ. UP TO 600mm DEEP

600mm SQ. UP TO 1000mm DEEP



FINAL COMPLETION OF WORKS.

WHEN EXCAVATING WITHIN ANY SITE, FOOTPATH AND ROADWAY, ALL SERVICES SHALL BE LOCATED PRIOR TO COMMENCEMENT OF THE EXCAVATION WORKS.

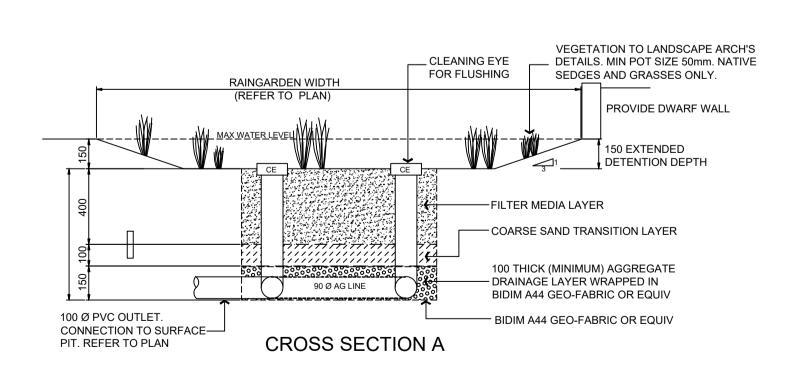
CONTACT "DIAL BEFORE YOU DIG"

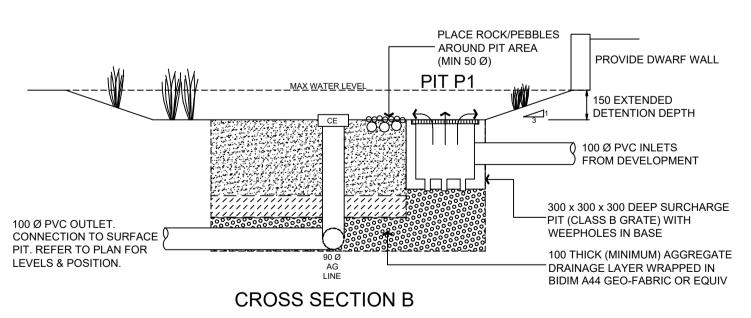
ON PHONE No. 1100 OR GO TO THE WEB SITE

"www.dialbeforeyoudig.com.au"

RF72 MESH-

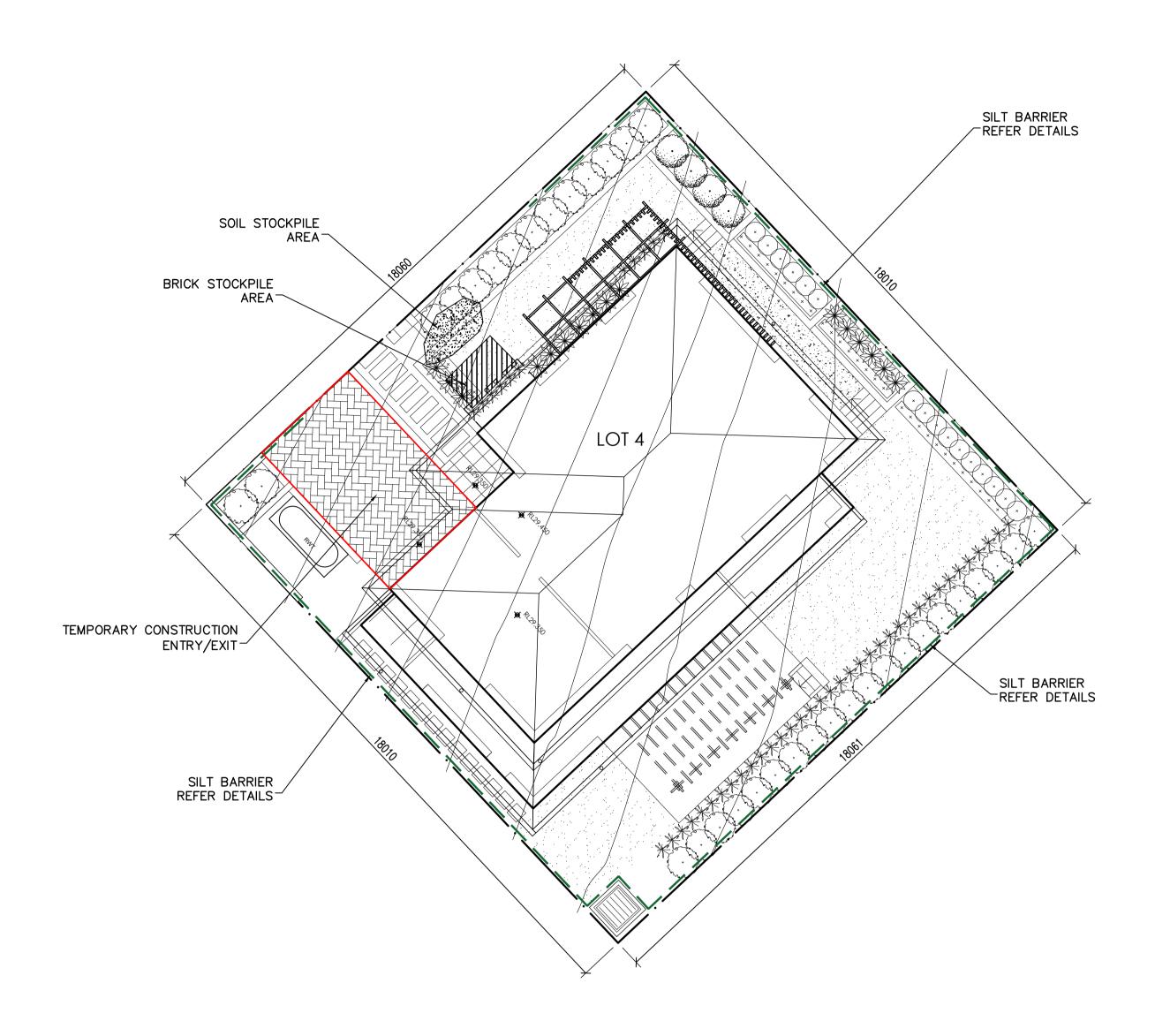
GRATED DRAIN





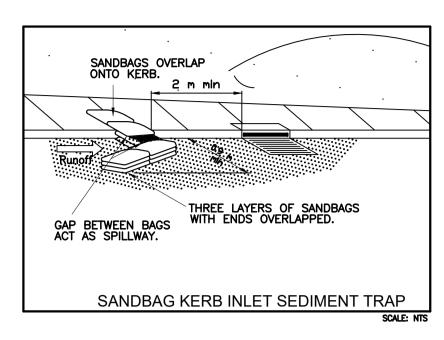
RAIN GARDEN DETAILS

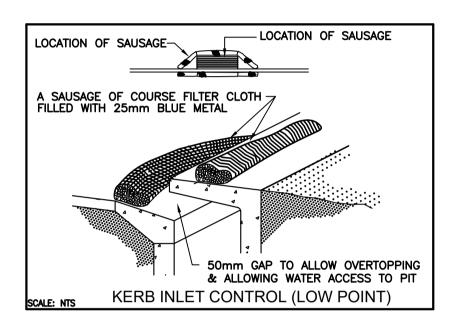
						SUITE 303 / 29-31 LEXINGTON DRIVE NORWEST BUSINESS PARK, BELLA VISTA N.S.W. 2153	PROPOSED DEVELOPMENT LOT 4, 10 FERN CREEK ROAD,	DRAINAGE LAYOUT	PLAN	
						ALL CORRESPONDENCE TO: P.O. BOX 6080 BAULKHAM HILLS BC	WORRIEWOOD, NSW	SCALES	DESIGNED	DRAFTED
В	ISSUED FOR DA APPROVAL	06/12/2021				BAULKHAM HILLS NSW 2153	SKYCORP	A1 - 1:100	A.C.	M.W.
А	PRELIMINARY DESIGN	21/09/2021				PH. 8814 6191 FAX 8814 5301 MOB. 0425 270 333	ARCHITECT / PROJECT MANAGER	DRAWING NO.	APPROVED	REVISION
REVISION	AMENDMENT	ISSUE DATE	ISSUE	ISSUED TO	ISSUE DATE	EMAIL andrew@camconsulting.com.au	KAE CHAN	C21187 -SW01	A.C.	В

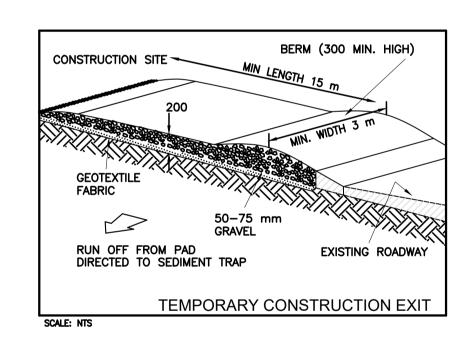


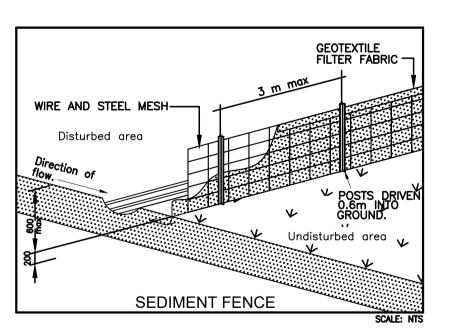










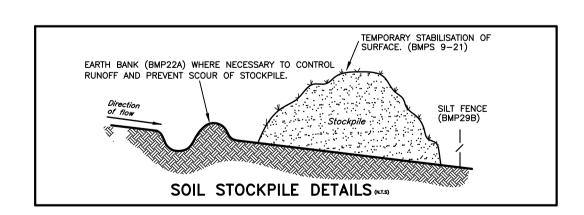


SOIL EROSION CONTROL INSTRUCTIONS

- EARTH BATTERS WILL BE CONSTRUCTED WITH AS LOW AS A GRADIENT AS PRACTICABLE BUT NO STEEPER, UNLESS OTHERWISE NTOED, THAN: -2(H):1(V) WHERE SLOPE LENGTH LESS THAN 12 METRES
 - -2.5(H):1(V) WHERE SLOPE LENGTH BETWEEN 12 & 16 METRES -3(H):1(V) WHERE SLOPE LENGTH BETWEEN 16 & 20 METRES -4(H):1(V) WHERE SLOPE LENGTH GREATER THAN 20 METRES
- ALL WATERWAYS, DRAINS, SPILLWAYS AND THEIR OUTLETS WILL BE CONSTRUCTED TO BE STABLE IN AT LEAST THE 1:20 YEAR ARI, TIME OF CONCENTRATION STORM EVENT. WATERWAYS AND OTHER AREAS SUBJECT TO CONCENTRATED
- FLOWS AFTER CONSTRUCTION ARE TO HAVE A MAXIMUM GROUNDCOVER C-FACTOR OF 0.05 (70% GROUND COVER) WITHIN 10 WORKING DAYS FROM COMPLETION OFFORMATION. FLOW VELOCITIES ARE TO BE LIMITED TO THOSE SHOWN INTABLE 5-1 OF "MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTION DEPT OF HOUSING 1998 (BLUE BOOK). FOOT AND VEHICULAR TRAFFIC WILL BE PROHIBITED IN THÉSE AREAS.
- STOCKPILES AFTER CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C-FATOR OF 0.1 (60% GROUND COVER) WITHIN 10 WORKING DAYS FROM COMPLETION OF FORMATION.
- ALL LANDS, INCLUDING WATERWAYS AND STOCKPILES, DURING CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C-FACTOR OF 0.15 (50% GROUND COVER) WITHIN 20 WORKING DAYS FROM INACTIVITY EVEN THOUGH WORKS MAY CONTINUE
- FOR AREAS OF SHEET FLOW USE THE FOLLOWING GROUND COVER PLANT SPECIES FOR TEMPORARY COVER: JAPANESE MILLET 20KG/HA AND OATS.
- PERMANENT REHABILITATION OF LANDS AFTER CONSTRUCTION WILL ACHIEVE A GROUND COVER C-FACTOR OF LESS THAN 0.1 AND LESS THAN 0.05 WITHIN 60 DAYS. NEWLY PLANTED LANDS WILL BE WATERED REGULARLY UNTIL AN EFFECTIVE COVER IS ESTABLISHED AND PLANTS ARE GROWING VIGOROUSLY FOLLOW-UP SEED AND FERTILISER WILL BE APPLIED AS 20KG/HA
- REVEGATATION SHOULD BE AIMED AT RE-ESTABLISHING NATURAL SPECIES. NATURAL SURFACE SOILS SHOULD BE REPLACED AND NON-PERSISTANT ANNUAL COVER SROPS SHOULS BE USED.

DUST CONTROL INSTRUCTIONS

- ALL STOCKPILED MATERIAL OR SEDIMENT COLLECTION TO BE SPRAYED BY LIGHTLY WIDE ANGLED WATER
- THIS TEMPORARY MECHANICAL METHOD CONFINES AND SETTLES THE DUST FROM THE AIR BY DUST AND WATER PARTICLE ADHESION. WATER IS SPRAYED THROUGH NOZZELS OVER THE PROBLEM AREA.



В	ISSUED FOR DA APPROVAL	06/12/2021			
Α	PRELIMINARY DESIGN	21/09/2021			
REVISION	AMENDMENT	ISSUE DATE	ISSUE	ISSUED TO	ISSUE DATE

SUITE 303 / 29-31 LEXINGTON DRIVE NORWEST BUSINESS PARK, BELLA VISTA N.S.W. 2153 ALL CORRESPONDENCE TO: P.O. BOX 6080 BAULKHAM HILLS BC BAULKHAM HILLS NSW 2153 PH. 8814 6191 FAX 8814 5301 MOB. 0425 270 333

EMAIL andrew@camconsulting.com.au

PROPOSED DEVELOPMENT LOT 4, 10 FERN CREEK ROAD, WORRIEWOOD, NSW SKYCORP

ARCHITECT / PROJECT MANAGER

KAE CHAN

SOIL MANAGEMENT PLAN

A1 - 1:100 C21187 -SW02