

Contact Us	
The General Manager, 725 Pittwater Road, Dee Why NSW 2099 or Customer Service Centre, Northern Beaches Council DX9118 Dee Why	
Email	council@warringah.nsw.gov.au
Fax	9942 2606
If you need help lodging your application call Customer Service on (02) 9942 2111 or come in and talk to us at the Civic Centre, Dee Why.	

Office Use Only											

Part 1: Declaration

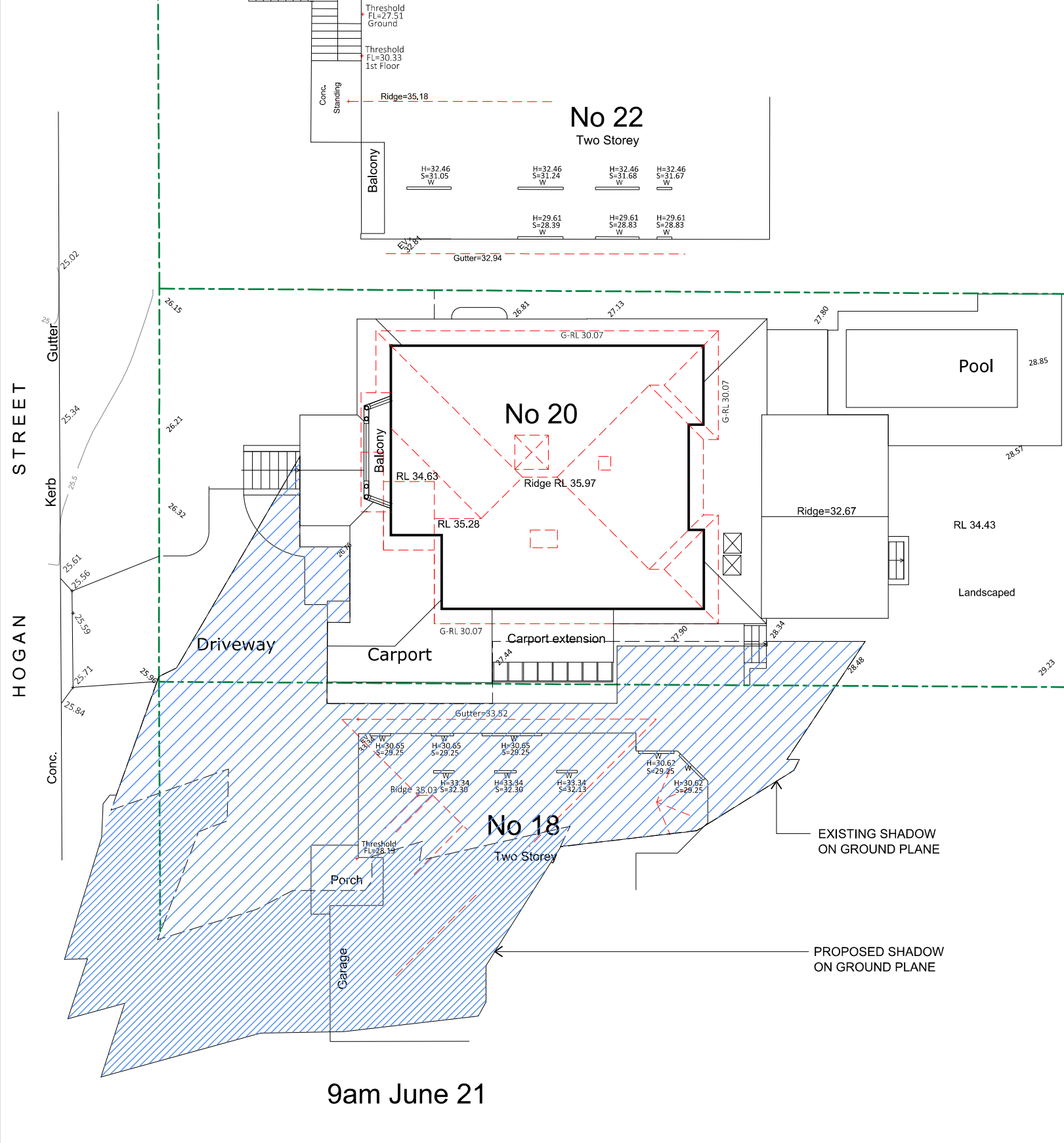
1. DECLARATION	
I hereby certify that the shadow diagrams submitted with the proposal at	
Address	20 HOGAN STREET, BALGOWLAH HEIGHTS
For the erection of Description of development	ALTERATIONS & FIRST FLOOR ADDITION
<ul style="list-style-type: none"> In accordance with the survey (prepared by a registered surveyor) which is required to be submitted with the application Drawn to true north Indicate shadow cast by the proposal at 9am, noon, 3pm, 21 June To indicate the shadow cast by existing buildings and structures on the site and in the surrounding area 	

Part 2: Certification

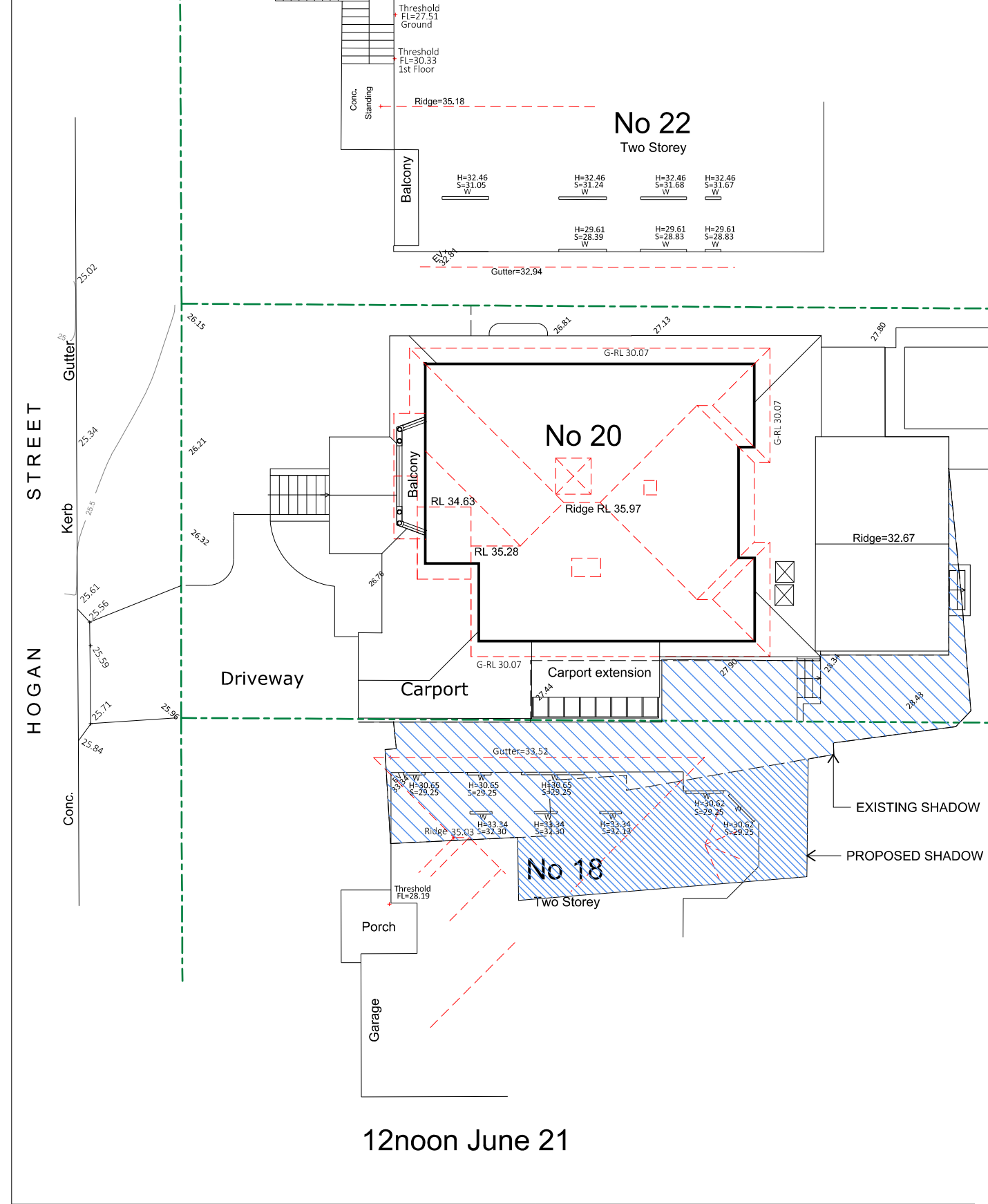
2. CERTIFIER			
Title	<input checked="" type="radio"/> Mr <input type="radio"/> Mrs <input type="radio"/> Ms <input type="radio"/> Other		
Full family name (no initials) (or Company)	HARVEY		
Full given names (no initials) (or A.C.N)	NEIL		
Phone		Alternate	
Mobile	0403.505.322	Fax	
Qualification (i.e. Architect, Planner, Computer Technician, Surveyor)	ARCHITECT		

Part 3: Signature

3. APPLICANT(S) SIGNATURE	
Signature	LWatt
Date	12/06/19



9am June 21

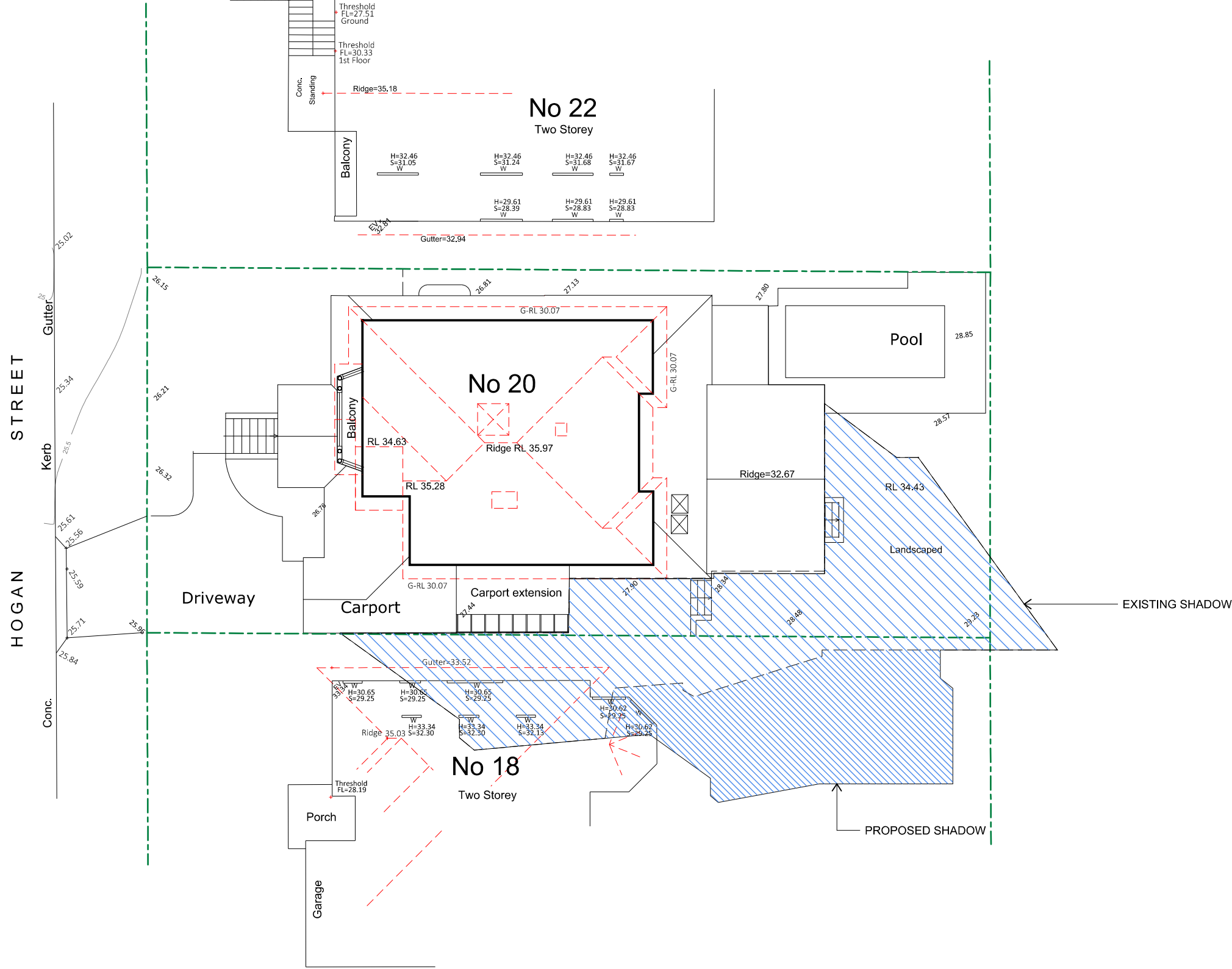


12noon June 21



Note:
Shadows were cast to true north at the winter solstice.
The shadows projected from the proposed first floor addition provide additional overshadowing to ground floor windows at No18 residence at 9am.
This shadow moves off for 12pm and 3pm. No shadows effect the first floor windows.
It is projected that suitable sun penetration is available for these times selected at the Winter solstice with increased sunlight prior to and after this period.

DATE	Amdt.
Neil Harvey - B.Arch 14 Farrer Place, Frenchs Forest NSW 2086	
Ph: 0403 505 322 Email: nharvey@bigpond.com	
Alterations & Additions Mr & Mrs Watt 20 Hogan Street, Balgowlah Heights 2093	
SHADOWS 1	
SCALE:	1:200
DRAWN:	JOB No: 2037
DATE: 11-6-2019	LOT REF: Lot 41 DP 36454
DWG SIZE: A3	SHEET: DA-SH-1



3pm June 21



Note:
Shadows were cast to true north at the winter solstice.
The shadows projected from the proposed first floor addition provide additional overshadowing to ground floor windows at No19 residence at 9am. This shadow moves off for 12pm and 3pm. No shadows effect the first floor windows.
It is projected that suitable sun penetration is available for these times selected at the Winter solstice with increased sunlight prior to and after this period.

DATE	Amdt.
Neil Harvey - B.Arch	
14 Farrer Place, Frenchs Forest NSW 2086	
Ph: 0403 505 322	
Email: nharvey@bigpond.com	
Alterations & Additions	
Mr & Mrs Watt	
20 Hogan Street, Balgowlah Heights 2093	
SHADOWS 2	
SCALE:	1:200
DRAWN:	JOB No: 2037
DATE: 11-6-2019	LOT REF: Lot 41 DP 36454
DWG SIZE: A3	SHEET: DA-SH-2