



8th Floor, 100 University Avenue Toronto, Ontario M5J 2Y1 www.computershare.com

Security Class

Holder Account Number

Fold

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Form of Proxy – Annual General Meetings to be held on June 10, 2021 (the "Meetings")

This Form of Proxy is solicited by and on behalf of Management of Granite Real Estate Investment Trust ("Granite REIT") and Granite REIT Inc. ("Granite GP") Notes to proxy

- 1. Every holder (each a "Unitholder") of stapled units ("Stapled Units") of Granite REIT and Granite GP (each Stapled Unit consisting of one trust unit of Granite REIT (a "REIT Unit") and one common share of Granite GP (a "GP Share")) has the right to appoint some other person of their choice, who need not be a holder, to attend and act on their behalf at the Meetings or any adjournment or postponement thereof. If you wish to appoint a person other than the persons whose names are printed herein, please insert the name of your chosen proxyholder in the space provided (see reverse).
- 2. If the securities are registered in the name of more than one owner (for example, joint ownership, trustees, executors, etc.), then all those registered should sign this proxy. If you are voting on behalf of a corporation or another individual you must sign this proxy with signing capacity stated, and you may be required to provide documentation evidencing your power to sign this proxy.
- 3. This proxy should be signed in the exact manner as the name(s) appear(s) on the proxy.
- 4. If this proxy is not dated, it will be deemed to bear the date on which it is mailed by Management to the holder.
- 5. The securities represented by this proxy will be voted as directed by the Unitholder. However, if such a direction is not made in respect of any matter, this proxy will be voted by the designated Management Nominee(s): FOR the Election of Trustees of Granite REIT; FOR the Election of Directors of Granite GP; FOR the Re-appointment of the Auditor of Granite REIT; FOR the Re-appointment of the Auditor of Granite GP; and FOR the Advisory Resolution on Executive Compensation; each as set out in the Circular.
- 6. The securities represented by this proxy will be voted in favour or withheld from voting each of the matters described herein, as applicable, in accordance with the instructions of the holder, on any ballot that may be called for and, if the holder has specified a choice with respect to any matter to be acted upon, the securities will be voted accordingly.
- 7. This proxy confers discretionary authority on the proxyholder to vote as the proxyholder sees fit in respect of amendments or variations to matters identified in the joint Notice of Meetings or other matters that may properly come before the Meetings or any adjournment or postponement thereof.
- 8. This proxy should be read in conjunction with the accompanying documentation provided by Management.

Proxies submitted must be received by 10:00 am, (Toronto time), on June 8, 2021.

VOTE USING THE TELEPHONE OR INTERNET 24 HOURS A DAY 7 DAYS A WEEK!



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tone telephone.

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To Vote Using the Internet

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To Receive Documents Electronically

You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.



You can attend the meeting virtually by visiting the URL provided on the back of this proxy.

If you vote by telephone or the Internet, DO NOT mail back this proxy.

Voting by mail may be the only method for securities held in the name of a corporation or securities being voted on behalf of another individual.

Voting by mail or by Internet are the only methods by which a holder may appoint a person as proxyholder other than the Management nominees named on the reverse of this proxy. Instead of mailing this proxy, you may choose one of the two voting methods outlined above to vote this proxy.

To vote by telephone or the Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

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+		
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Appointment of Proxyholder

The undersigned Unitholder hereby appoints Kevan Gorrie, or failing this person, Teresa Neto (the "Management Appointees")

OR

Print the name of the person you are appointing if this person is someone other than the Management Nominees listed herein.

Note: If completing the appointment box above and your appointee intends on attending online YOU MUST go to http://www.computershare.com/GraniteREIT and provide Computershare with the name and email address of the persons you are appointing. Computershare will use this information ONLY to provide the appointee with a user name to gain entry to the online meeting.

as proxyholder of the undersigned, with full power of substitution, in respect of all the REIT Units and GP Shares (forming Stapled Units) held by the undersigned, to attend at, and to act and vote on behalf of the undersigned in respect of all matters that may come before the joint Annual General Meetings (the "Meetings") of the holders of Stapled Units (consisting of REIT Units and GP Shares) to be held online at https://web.lumiagm.com/420649348 on June 10, 2021 at 10:00 am (Toronto time) and at any adjournment or postponement thereof. Capitalized terms used and not otherwise defined herein shall have the meaning attributed to such terms in the management information circular of Granite REIT and Granite GP dated April 12, 2021 (the "Circular").

VOTING RECOMMENDATIONS ARE INDICATED BY HIGHLIGHTED TEXT OVER THE BOXES.

1. Election of Trustees of Gra					MP4LL . L				Wed to Li	
	For	Withhold		For	Withhold	l		For	Withhold	Fold
01. Peter Aghar			02. Remco Daal			03. Kevan Gorrie				
04. Fern Grodner			05. Kelly Marshall			06. Al Mawani				
07. Gerald Miller			08. Sheila A. Murray			09. Jennifer Warren				
2. Election of Directors of Gra	nite GP									
	For	Withhold		For	Withhold	I		For	Withhold	
01. Peter Aghar			02. Remco Daal			03. Kevan Gorrie				
04. Fern Grodner			05. Kelly Marshall			06. Al Mawani				
07. Gerald Miller			08. Sheila A. Murray			09. Jennifer Warren				
								For	Withhold	
3. Re-appointment of the Aud Vote FOR or WITHHOLD from voting for	itor of G	ranite RE	IT Deloitte LLP, as auditor of Gran	nite REIT.						
4. Re-appointment of the Auditor of Granite GP Vote FOR or WITHHOLD from voting for the re-appointment of Deloitte LLP, as auditor of Granite GP and authorize the directors of Granite GP to fix the auditor's remuneration.									Fold	
								For	Against	
5. Advisory Resolution on Exc Vote on the non-binding advisory resolu				as set out in the Circu	lar.					
Authorized Signature(s) – This	s section	n must he	completed for your	Signature(s)			Date			
instructions to be executed.										
I/We authorize you to act in accordance revoke any proxy previously given with re indicated above, this Proxy will be vo	espect to th	e Meeting. I	f no voting instructions are				MM / C	D/	YY	
Interim Financial Statements – Mark this bo			Annual Report – Mark this box	if you would like						
would like to receive interim financial statement accompanying Management's Discussion and by mail.			to receive the Annual Report and Management's Discussion and A	d accompanying						
If you are not mailing back your proxy, you ma	av register on	line to receive	the above financial report(s) by ma	ail at www.computershare	.com/mailing	ist.				

f you are not mailing back your proxy, you may register online to receive the above financial report(s) by mail at www.computershare.com/mailinglis



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