ANNUAL MEETING OF STOCKHOLDERS OF

RED ROBIN GOURMET BURGERS, INC.

May 23, 2024

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NOTICE REGARDING INTERNET AVAILABILITY OF PROXY MATERIALS:

The Notice of Meeting, Proxy Statement, Form of Proxy Card, and 2023 Annual Report on Form 10-K are available at http://www.redrobin.com/eproxy

Please sign, date, and mail your proxy card in the envelope provided as soon as possible.

Please detach along perforated line and mail in the envelope provided.

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| THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" ALL DIRECTORS LISTED UNDER PROPOSAL 1, AND "FOR" PROPOSALS 2, 3, AND 4. | | |
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| | | |
| THIS PROXY WHEN PROPERLY EXECUTED AND RETURNED WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED STOCKHOLDER. IF THIS PROXY IS PROPERLY EXECUTED AND | The election of eight (8) directors for one-year terms: (a) Anthony S. Ackil | FOR AGAINST ABSTAIN |
| RETURNED, BUT NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED "FOR" EACH DIRECTOR LISTED UNDER PROPOSAL 1, AND "FOR" PROPOSALS 2, 3, AND 4 | (b) Thomas G. Conforti | |
| SHARES REPRESENTED BY THIS PROXY WILL BE VOTED AT THE MEETING IN ACCORDANCE WITH THE STOCKHOLDER'S SPECIFICATIONS. THIS PROXY CONFERS DISCRETIONARY AUTHORITY WITH RESPECT TO MATTERS NOT KNOWN OR DETERMINED AT THE TIME OF THE MAILING OF THE NOTICE OF THE ANNUAL MEETING OF STOCKHOLDERS TO THE UNDERSIGNED. | (c) G.J. Hart | |
| | (d) Steven K. Lumpkin | |
| | (e) David A. Pace | |
| THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS OF RED ROBIN GOURMET BURGERS, INC. PLEASE SIGN AND RETURN THIS PROXY IN THE ENCLOSED PRE-ADDRESSED ENVELOPE. THE GIVING OF A PROXY WILL NOT AFFECT YOUR RIGHT TO VOTE IN PERSON IF YOU ATTEND THE MEETING. The undersigned hereby acknowledges receipt of the notice of annual meeting of stockholders, proxy statement, and 2023 annual report on Form 10-K. | (f) Allison Page | |
| | (g) Nicole Miller Regan | |
| | (h) Anddria Varnado | |
| | Approval, on an advisory basis, of the compensation of the Company's named executive officers. | |
| | 3. Approval of the 2024 Performance Incentive Plan. | |
| | 4. Ratification of the appointment of Deloitte & Touche LLP as the Company's independent auditors for the fiscal year ending December 29, 2024. | |
| | NOTE: Such other business as may properly come before the adjournment thereof. | meeting or any |
| To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method. | | |
| Signature of Stockholder Date: | Signature of Stockholder Date: | |
| Note: Please sign exactly as your name or names appear on this Proxy. When shares are held joint | y, each holder should sign. When signing as executor, administrator, attorney, trustee, or guardian | n, please give full |

ote: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee, or guardian, please give to title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.

RED ROBIN GOURMET BURGERS, INC.

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned hereby appoints Todd Wilson and Sarah Mussetter, and each of them, as proxies, each with full power of substitution, to represent and vote as designated on the reverse side, all the shares of Common Stock of Red Robin Gourmet Burgers, Inc. held of record by the undersigned on March 26, 2024 at the Annual Meeting of Stockholders to be held at Red Robin's Yummm U, located at 10000 East Geddes Avenue, Unit 500, Englewood, Colorado 80112 at 8:00 a.m. MDT on May 23, 2024, or any adjournment or postponement thereof.

This proxy authorizes each of the persons named above to vote at her or his discretion on any other matter that may properly come before the meeting or any postponement or adjournment thereof. If this card is properly executed and returned, but contains no specific voting instructions, these shares will be voted in accordance with the recommendation of the Board of Directors.

(Continued and to be signed on the reverse side)