

N/A

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2.):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.07 Submission of Matters to a Vote of Security Holders.

On May 30, 2014, we held our Annual Meeting of Stockholders, at which the stockholders voted on proposals as follows:

Proposal 1. Election of directors, each to serve until the 2015 Annual Meeting of Stockholders and until a successor for each has been duly elected and qualified.

| Nominee | Votes For | Abstentions | Broker Non-Votes |
|------------------|------------|-------------|------------------|
| Richard Ziman | 15,776,817 | 1,376,302 | 977,683 |
| Howard Schwimmer | 16,906,252 | 246,867 | 977,683 |
| Michael Frankel | 16,906,252 | 246,867 | 977,683 |
| Robert Antin | 16,833,978 | 319,141 | 977,683 |
| Steven Good | 16,819,938 | 333,181 | 977,683 |
| Joel Marcus | 16,979,741 | 173,378 | 977,683 |
| Peter Schwab | 16,877,643 | 275,476 | 977,683 |

Proposal 2. Ratification of the selection of Ernst & Young LLP as our independent registered public accounting firm for the year ending December 31, 2014.

| Votes For | Votes Against | Abstentions |
|------------|---------------|-------------|
| 18,031,193 | 73,063 | 26,546 |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Rexford Industrial Realty, Inc.

June 2, 2014 /s/ Michael S. Frankel

Michael S. Frankel
Co-Chief Executive Officer
(Principal Executive Officer)

June 2, 2014 Rexford Industrial Realty, Inc.

/s/ Howard Schwimmer
Howard Schwimmer
Co-Chief Executive Officer
(Principal Executive Officer)