DIVISION OF

CORPORATION FINANCE

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Mail Stop 3233

August 8, 2018

Via E-mail
Jeffrey E. Witherell
Chief Executive Officer
Plymouth Industrial REIT, Inc.
260 Franklin Street, 7th Floor
Boston, Massachusetts 02110

Re: Plymouth Industrial REIT, Inc.

Registration Statement on Form S-3

Filed July 30, 2018 File No. 333-226438

Dear Mr. Witherell:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact me at (202) 551-3207 with any questions.

Sincerely,

/s/ Sara von Althann

Sara von Althann Attorney-Advisor Office of Real Estate and Commodities

cc: Kenneth L. Betts

Winston & Strawn LLP