

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

Mail Stop 4720

July 3, 2017

Mr. David Zalman Chief Executive Officer Prosperity Bancshares, Inc. 4295 San Felipe Houston, Texas 77027

Re: Prosperity Bancshares, Inc.

Form 10-K for Fiscal Year Ended December 31, 2016

Filed February 28, 2017 File No. 001-35388

Dear Mr. Zalman:

We have completed our review of your filing. 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.

Sincerely,

/s/ Michael Volley

Michael Volley Staff Accountant Office of Financial Services