December 14, 2020

Laurence Penn Chief Executive Officer Ellington Residential Mortgage REIT 53 Forest Avenue Old Greenwich, CT 06870

Re: Ellington Residential Mortgage REIT

Form S-3

Filed December 4,

2020 File No. 333-251141

Dear Mr. Penn:

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 Stacie

Gorman at 202-551-3585 with any questions.

Sincerely,

Division of Corporation Finance

Office of Real Estate & Construction

cc: Christopher C. Green,

Esq.