April 1, 2024

Thomas Durkin Chief Executive Officer AG Mortgage Investment Trust, Inc. 245 Park Avenue 26th Floor New York, NY 10167

Investment Trust, Inc.

Statement on Form S-3

2024

Dear Thomas Durkin:

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

Re: AG Mortgage

Registration

Filed March 26,

File No. 333-278243

Gorman at 202-551-3585 with any questions.

Sincerely,

Division of Corporation Finance Office of Real Estate & Construction Kate Saltz, Esq.

cc: