

(772) 617-4340

(Registrant's Telephone Number, Including Area Code)

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 Instruction A.2. below):

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 (17CFR 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 8.01.

Other Items.

On February 2, 2012, the Company announced preliminary estimated earnings for the fourth quarter of 2011. A copy of the Company's press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01.

Financial Statements and Exhibits.

The following exhibit is filed with this Report pursuant to Item 601 of the Commission's Regulation S-K in lieu of filing the otherwise required exhibit to the Registration Statement. This Report is incorporated by reference into the Registration Statement, and, as such, the Company is incorporating by reference the exhibit to this Report to cause it to be incorporated by reference into the Registration Statement as an exhibit thereto. By filing this Report and the exhibit hereto, however, the Company does not believe that any of the information set forth herein or in the exhibit hereto represents, individually or in the aggregate, a fundamental change (as such term is used in Item 512(a)(1)(ii) of the Commission's Regulation S-K) in the information set forth in, and incorporated by reference into, the Registration Statement.

(c) Exhibits

| <u>Exhibit</u> <u>No.</u> | <u>Description</u> |
|--|---------------------------------------|
| 99.1 | Press Release, dated February 2, 2012 |

SIGNATURES

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

Dated: February 2, 2012

ARMOUR RESIDENTIAL REIT, INC.

By: /s/ Jeffrey J. Zimmer

Name: Jeffrey J. Zimmer

Title: Co-Chief Executive Officer, President and Co-Vice Chairman

Exhibit Index

| <u>Exhibit No.</u> | <u>Description</u> |
|-------------------------------|---------------------------------------|
| 99.1 | Press Release, dated February 2, 2012 |