Supplement No. 2 dated May 10, 2024 to PROSPECTUS SUPPLEMENT Dated February 28, 2023

(To Prospectus dated February 28, 2023)

\$300,000,000



Common Stock

6.75% Series A Cumulative Redeemable Perpetual Preferred Stock (Liquidation Preference \$25.00 Per Share)

This supplement, which we refer to as this supplement, relates to and supplements certain information in the prospectus supplement, dated February 28, 2023, or the prospectus supplement, as supplemented by Supplement No. 1, dated August 10, 2023, or Supplement No. 1, relating to the issuance and sale of shares of our common stock, \$0.01 par value per share, or our common stock, and our 6.75% Series A Cumulative Redeemable Perpetual Preferred Stock, \$0.01 par value per share, or our Series A Preferred Stock, offered by the prospectus supplement and the base prospectus (as defined below) pursuant to an "at-the-market" equity offering program. We refer to the shares of our common stock and shares of our Series A Preferred Stock offered under the prospectus supplement, collectively, as the "offered shares." This supplement should be read in conjunction with the prospectus supplement, Supplement No. 1 and the accompanying base prospectus, dated February 28, 2023, to which the prospectus supplement relates, or the base prospectus. We refer to the base prospectus, as supplemented by the prospectus supplement, Supplement No. 1 and this supplement, as the prospectus. Defined terms used in this supplement and not defined herein have the respective meanings given to such terms in the prospectus supplement. This supplement amends only those sections of the prospectus supplement contained in this supplement; all other sections of the prospectus supplement remain unchanged except as otherwise set forth in this supplement.

This supplement is being filed to reflect Amendment No. 3 to the sales agreement, dated May 10, 2024, among the Company, our operating partnership, Jefferies LLC, Barclays Capital Inc., Barclays Bank PLC, Robert W. Baird & Co. Incorporated, Regions Securities LLC, Stifel, Nicolaus & Company, Incorporated, TD Securities (USA) LLC, and The Toronto-Dominion Bank, or Amendment No. 3, to include (i) TD Securities (USA) LLC as an additional agent (for sales of common stock only) and an additional Forward Seller, as the case may be, and (ii) The Toronto-Dominion Bank as an additional Forward Purchaser. Each reference to the term "sales agreement" in the prospectus supplement is hereby amended to refer to the sales agreement as so further amended by Amendment No. 3. Each reference to the term "agents" in the prospectus supplement is hereby amended to include TD Securities (USA) LLC (referred to individually, an "agent"). Each reference to the terms "a Forward Purchaser," "the applicable Forward Purchaser" or "the Forward Purchasers," in the prospectus supplement is hereby amended to include The Toronto-Dominion Bank. Each reference to the terms "a Forward Seller," "the applicable Forward Seller" or "the Forward Sellers" is hereby amended to include TD Securities (USA) LLC. Pursuant to Amendment No. 3, TD Securities (USA) LLC will have no obligation to sell any of the Series A Preferred Stock or act as principal with respect to the sale of any of the Series A Preferred Stock.

The sales agreement contemplates that, in addition to the issuance and sale by us of the offered shares to or through the agents, we may enter into one or more forward sale agreements with Jefferies LLC, Barclays Bank PLC, Robert W. Baird & Co. Incorporated, Regions Securities LLC, Stifel, Nicolaus & Company, Incorporated or The Toronto-Dominion Bank (or an affiliate of any of them). If we enter into a forward sale agreement with a Forward Purchaser relating to shares of our common stock, such Forward Purchaser (or its affiliate) will attempt to borrow from third parties and sell, through Jefferies LLC, Barclays Capital Inc., Robert W. Baird & Co. Incorporated, Regions Securities LLC, Stifel, Nicolaus & Company, Incorporated or TD Securities (USA) LLC, as applicable, acting as Forward Seller for such Forward Purchaser, a number of shares of our common stock underlying such forward sale agreement to hedge such Forward Purchaser's exposure under such forward sale agreement. We will not initially receive any proceeds from any sale of borrowed shares of our common stock sold through a Forward Seller.

As of the date of this supplement, offered shares having an aggregate gross sales price of up to approximately \$204 million remain to be sold under the sales agreement.

Our common stock is listed on the NYSE under the symbol "AHH." Our Series A Preferred Stock is listed on the NYSE under the symbol "AHHPrA."

Investing in shares of our common stock and our Series A Preferred Stock involves substantial risks. See "Risk Factors" beginning on page S-8 of the prospectus supplement and the risks set forth under the caption "Item 1A. Risk Factors" in our most recent Annual Report on Form 10-K, as well as additional risks that may be described in future reports or information that we file with the Securities and Exchange Commission, or the SEC, including our Quarterly Reports on Form 10-Q, which are incorporated by reference in this supplement, the prospectus supplement and the accompanying prospectus.

Neither the SEC nor any state securities commission has approved or disapproved of these securities or determined if this supplement, the prospectus supplement and the accompanying base prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

JefferiesBairdRegions Securities LLCBarclaysStifelTD Securities

The date of this supplement is May 10, 2024.

The following section of the prospectus supplement is hereby amended and restated as follows:

PLAN OF DISTRIBUTION

We have entered into a sales agreement, as amended, with the agents and the Forward Purchasers, relating to the issuance and sale of the offered shares. The offered shares sold in connection with the forward sale agreements, if any, will include only shares of our common stock and will not include any shares of our Series A Preferred Stock. In accordance with the terms of the sales agreement, offered shares having an aggregate gross sales price of up to \$300 million, including \$95 million of offered shares previously sold under our expired registration statement on Form S-3 (File No. 333-236982), may be offered and sold from time to time through the agents, as our sales agents or, if applicable, the Forward Sellers, or directly to the agents, as principals. Sales of the offered shares under the prospectus may be made in transactions that are deemed to be "at-the-market" offerings, as defined in Rule 415 of the Securities Act, including, without limitation, sales made by means of ordinary brokers' transactions on the NYSE, to or through a market maker at market prices prevailing at time of sale, at prices relating to prevailing market prices or at negotiated prices.

The sales agreement contemplates that, in addition to the issuance and sale by us of the offered shares to or through the agents, we may enter into one or more forward sale agreements with any of the Forward Purchasers. If we enter into a forward sale agreement with a Forward Purchaser, such Forward Purchaser (or its affiliate) will attempt to borrow from third parties and sell, through the applicable Forward Seller, acting as sales agent for such Forward Purchaser, a number of shares of our common stock underlying such forward sale agreement to hedge such Forward Purchaser's exposure under such forward sale agreement. We will not initially receive any proceeds from any sale of borrowed shares of our common stock sold through any of the Forward Sellers.

The expenses of this offering are estimated at approximately \$200,000 and are payable by us.

In connection with the sale of the offered shares, the agents and the Forward Purchasers may be deemed to be "underwriters" within the meaning of the Securities Act and the compensation of the agents may be deemed to be underwriting commissions or discounts. We have agreed to indemnify the agents and the Forward Purchasers against specified liabilities, including liabilities under the Securities Act, or to contribute to payments that the agents may be required to make because of those liabilities.

Our common stock is an "actively-traded security" excepted from the requirements of Rule 101 of Regulation M under the Exchange Act by Rule 101(c)(1) of Regulation M. If either we or an agent has reason to believe that the exemptive provisions set forth in Rule 101(c)(1) of Regulation M are not satisfied, that party will promptly notify the other and sales of our common stock under the sales agreement will be suspended until Rule 101(c)(1) or other exemptive provisions have been satisfied in our and such agent's judgment.

Sales of the offered shares as contemplated by the prospectus supplement, as supplemented by this supplement, will be settled through the facilities of The Depository Trust Company or by such other means as we and the relevant agent may agree.

We will report at least quarterly the aggregate number of the offered shares sold through the agents, as our sales agents, and/or through the Forward Sellers, the net proceeds to us from such sales and the compensation paid by us to the agents and/or Forward Sellers in connection with such sales.

The offering of the offered shares pursuant to the sales agreement will terminate upon the earlier of (1) the sale of the maximum aggregate amount of the offered shares subject to the sales agreement and (2) the termination of the sales agreement by us or the agents and the Forward Purchasers (as to themselves) at any time in each of our sole discretion.

Sales Through or To Our Sales Agents

From time to time during the term of the sales agreement, we may deliver an issuance notice to one of the agents with the maximum amount of the offered shares to be sold and the minimum per share price below which sales may not be made. Upon receipt of an issuance notice from us, and subject to the terms and conditions of the sales agreement each agent agrees to use its commercially reasonable efforts consistent with its normal trading and sales practices and applicable law and regulations to sell such shares of our common stock on such terms. However, under no circumstances will TD Securities (USA) LLC have any obligation to sell any of our Series A Preferred Stock. Offers and sales, if any, will be made by only one agent on any given day. We or an agent may suspend the offering of the offered shares at any time upon proper notice to the other, upon which the selling period will immediately terminate. Settlement for sales of the offered shares will occur on the second business day following the date on which any sales are made, unless (i) an earlier day is (A) required by applicable law or rules and regulations or (B) industry practice for regular-way trading or (ii) we agree otherwise in writing with the applicable agent. The obligation of each agent under the sales agreement to sell the offered shares pursuant to an issuance notice is subject to certain conditions, which such agent reserves the right to waive in its sole discretion.

We may also sell some or all of the offered shares to an agent as principal for its own account at a price agreed upon at the time of sale. If we sell the offered shares to an agent as principal, we will enter into a separate terms agreement setting forth the terms of such transaction and we will describe such agreement in a separate prospectus supplement or pricing supplement. Under no circumstances will TD Securities (USA) LLC have any obligation to act as principal with respect to the sale of any of our Series A Preferred Stock.

We will pay each agent commissions for its services in acting as our sales agent and/or principal in the sale of the offered shares. Each agent will be entitled to compensation that will not exceed, but may be lower than, 2.0% of the gross sales price of all the offered shares sold through it from time to time, as our sales agent, under the applicable sales agreement.

Sales Through Forward Sellers

If we enter into a forward sale agreement with a Forward Purchaser, such Forward Purchaser (or its affiliate) will attempt to borrow from third parties and sell, through the related agent, acting as sales agent for such Forward Purchaser, a number of shares of our common stock underlying such forward sale agreement to hedge such Forward Purchaser's exposure under such forward sale agreement. The offered shares sold in connection with the forward sale agreements, if any, will include only shares of our common stock and will not include any shares of our Series A Preferred Stock.

In connection with any forward sale agreement, we will deliver an instruction to the applicable Forward Seller to sell such shares on behalf of the applicable Forward Purchaser. Upon its acceptance of such instruction, such agents have agreed to use their commercially reasonable efforts consistent with their normal trading and sales practices to sell such shares of our common stock, on the terms and subject to the conditions set forth in the sales agreement. We may instruct such Forward Seller as to the amount of shares of our common stock to be sold and may also instruct such agent not to sell such shares of our common stock if the sales cannot be effected at or above a price designated by us. We or the applicable agent may at any time immediately suspend the offering of shares of our common stock through the applicable Forward Seller, upon notice to the other parties.

In connection with each forward sale agreement, we will pay the applicable agent a commission, in the form of a reduction to the initial forward price payable under the related forward sale agreement, at a mutually agreed rate that will not exceed, but may be less than, 2.0% of the volume weighted average sales price per share of all borrowed shares of our common stock sold through the applicable Forward Seller, during the applicable forward selling period for such shares. We refer to this commission as the "forward selling commission."

We expect that settlement between the applicable Forward Purchaser and the applicable Forward Seller, for sales of borrowed shares of our common stock, as well as settlement between such agent and buyers of such shares in the market, will occur on the second business day (unless (i) an earlier day is (A) required by applicable law or rules and regulations or (ii) industry practice for regular-way trading, or (ii) the relevant parties agree in writing on another date) following the respective dates on which any such sales are made in return for the payment of the net proceeds to the applicable Forward Purchaser. There is no arrangement for funds to be received in escrow, trust or similar arrangement. The obligations of the Forward Sellers under the sales agreement are subject to a number of conditions, which the Forward Sellers may waive in their sole discretion.

Pursuant to each forward sale agreement, if any, we will have the right to issue and sell to the applicable Forward Purchaser a specified number of shares of our common stock on the terms and subject to the conditions set forth therein, or, alternatively, elect cash settlement or net share settlement, as described below. The initial forward price per share under each forward sale agreement will equal the product of (1) an amount equal to one minus the applicable forward selling commission and (2) the volume weighted average price per share at which the borrowed shares of our common stock were sold pursuant to the sales agreement through the applicable Forward Seller to hedge the applicable Forward Purchaser's exposure under such forward sale agreement.

Thereafter, the forward price will be subject to the price adjustment provisions of the applicable forward sale agreement. We will not initially receive any proceeds from any sale of borrowed shares of our common stock sold through any of the Forward Sellers.

We currently expect to fully physically settle each forward sale agreement with the Forward Purchasers on one or more dates specified by us on or prior to the maturity date of such forward sale agreement, although, as discussed below, we generally have the right, subject to certain exceptions, to elect cash settlement or net share settlement instead of physical settlement for any of the shares of our common stock we have agreed to sell under such forward sale agreements. If we elect to or are deemed to have elected to physically settle any forward sale agreement by delivering shares of our common stock, we will receive an amount of cash from the applicable Forward Purchaser equal to the product of (1) the forward price per share, adjusted in accordance with the forward price adjustment provisions of such forward sale agreement and (2) the number of shares of our common stock underlying such forward sale agreement as to which we have elected or are deemed to have elected physical settlement, subject to the price adjustment and other provisions of such forward sale agreement. Each forward sale agreement will provide that the forward price will be subject to adjustment on a daily basis based on a floating interest rate factor equal to a specified daily rate less a spread. In addition, the forward price will be subject to decrease on certain dates specified in the relevant forward sale agreement by the amount per share of quarterly dividends we expect to declare on our shares of common stock during the term of such forward sale agreement. If the specified daily rate is less than the applicable spread on any day, the interest rate factor will result in a daily increase of the forward price and if the specified daily rate is greater than the applicable spread on any day, the interest rate factor will result in a daily increase of the forward price.

We expect that, before any issuance of shares of our common stock upon physical settlement or net share settlement of any forward sale agreement, the shares issuable upon settlement of such forward sale agreement will be reflected in our diluted earnings per share calculations using the treasury stock method. Under this method, the number of shares of our common stock used in calculating diluted earnings per share will be deemed to be increased by the excess, if any, of the number of shares that would be issued upon physical settlement of such forward sale agreement over the number of shares that could be purchased by us in the market (based on the average market price during the relevant forward selling period specified in such forward sale agreement) using the proceeds receivable upon settlement (based on the adjusted forward price at the end of the relevant reporting period). Consequently, prior to physical or net share settlement of the forward sale agreement and subject to the occurrence of certain events, we anticipate there will be no dilutive effect on our earnings per share except during periods when the average market price of our common stock is above the per share adjusted forward price of such forward sale agreement, subject to increase or decrease based on the specified daily rate less a spread, and subject to decrease by amounts related to expected dividends on our common shares during the term of that particular forward sale agreement. However, if we decide to physically or net share settle any forward sale agreement, delivery of shares of our common stock by us will result in dilution to our earnings per share, FFO per share and return on equity.

Except under the circumstances described below, we generally have the right, in lieu of physical settlement of any forward sale agreement, to elect cash or net share settlement in respect of any of the shares of our common stock underlying such forward sale agreement. If we elect cash or net share settlement of any part of any forward sale agreement, we would expect the applicable Forward Purchaser or one of its affiliates to purchase shares of our common stock in secondary market transactions over an unwind period to:

- return shares of our common stock to securities lenders to unwind such Forward Purchaser's hedge (after taking into consideration any shares of our common stock to be delivered by us to such Forward Purchaser, in the case of net share settlement); and, if applicable,
- in the case of net share settlement, deliver shares of our common stock to us to the extent required upon settlement of such forward sale agreement.

If the price of shares of our common stock at which these purchases by the applicable Forward Purchaser are made is below the relevant forward price, such Forward Purchaser will pay us such difference in cash (if we cash settle) or deliver to us a number of shares of our common stock having a market value equal to such difference (if we net share settle). If the price of our common stock at which these purchases are made exceeds the applicable forward price, we will pay the applicable Forward Purchaser an amount in cash equal to such difference (if we elect to cash settle) or we will deliver to such Forward Purchaser a number of shares of our common stock having a market value equal to such difference (if we elect to net share settle). Any such difference could be significant and could result in our receipt of a significant amount of cash or number of shares of our common stock from the applicable Forward Purchaser, or require us to pay a significant amount of cash or deliver a significant number of shares of our common stock to the applicable Forward Purchaser.

In addition, the purchase of shares of our common stock by the applicable Forward Purchaser or its affiliate to unwind such Forward Purchaser's hedge position could cause the price of our common stock to increase above the price that would have prevailed in the absence of those purchases, thereby increasing the amount of cash (in the case of cash settlement) or the number of shares (in the case of net share settlement) that we would owe such Forward Purchaser upon settlement of the applicable forward sale agreement or decrease the amount of cash (in the case of cash settlement) or the number of shares (in the case of net share settlement) that such Forward Purchaser would owe us upon settlement of the applicable forward sale agreement.

A Forward Purchaser will have the right to accelerate its forward sale agreement (with respect to all or, in certain cases, the portion of the transaction under such forward sale agreement that such Forward Purchaser determines is affected by an event described below) and to require us to settle on a date specified by such Forward Purchaser if:

- it or its affiliate (a) is unable to hedge its exposure under such forward sale agreement in a commercially reasonable manner because insufficient shares of our common stock have been made available for borrowing by securities lenders or (b) would incur a stock loan fee to borrow shares of common stock in excess of a threshold specified in the forward sale agreement;
- we declare any dividend, issue or distribution on shares of our common stock that is payable in (a) cash that exceeds specified amounts (unless it is an extraordinary dividend), (b) securities of another company that we acquire or own (directly or indirectly) as a result of a spin-off or similar transaction, or (c) any other type of securities (other than on shares of our common stock), rights, warrants or other assets for payment at less than the prevailing market price;
- certain equity ownership thresholds applicable to such Forward Purchaser and its affiliates are or would be exceeded;
- an event (a) is announced that if consummated would result in a specified extraordinary event (including certain mergers or tender offers, as well as certain events involving our nationalization, our insolvency or a delisting of our common stock) or (b) occurs that would constitute a delisting of our common stock or change in law; or
- certain other events of default, termination events or other specified events occur, including, among others, any material misrepresentation made in connection with the particular forward sale agreement (each as more fully described in the particular forward sale agreement).

A Forward Purchaser's decision to exercise its right to accelerate any forward sale agreement and to require us to physically settle any such forward sale agreement will be made irrespective of our interests, including our need for capital. In such cases, we could be required to issue and deliver shares of our common stock under the terms of the physical settlement provisions of the applicable forward sale agreement irrespective of our capital needs, which would result in dilution to our earnings per share, FFO per share and return on equity.

In addition, upon certain events of bankruptcy or insolvency relating to us, the forward sale agreements will terminate without further liability of the parties thereto. Following any such termination, we would not issue any shares of our common stock pursuant to such forward sale agreements, and we would not receive any proceeds pursuant to the forward sale agreements.

Other Activities and Relationships

Affiliates of Regions Securities LLC (an agent, a Forward Purchaser and a Forward Seller in this offering) act as a syndicate agent and a joint lead arranger under our credit facility, an affiliate of Barclays Capital Inc. (an agent and Forward Seller in this offering) and Barclays Bank PLC (a Forward Purchaser in this offering) is a lender under our credit facility and an affiliate of TD Securities (USA) LLC (an agent and Forward Seller in this offering) and The Toronto-Dominion Bank (a Forward Purchaser in this offering) acts as a documentation agent and a lender under our credit facility. As described above, our operating partnership may use a portion of the net proceeds from this offering to repay outstanding indebtedness, including amounts outstanding under our credit facility. As a result, the affiliates serving as a syndicate agent and/or lender will receive their proportionate share of any amount of our credit facility that is repaid with the net proceeds from this offering. If any other affiliates of the agents, Forward Purchasers or Forward Sellers become a lender under our credit facility or otherwise lend money to the Company, such affiliates would be entitled to their proportionate share of any amount of our credit facility or other debt that is repaid with the net proceeds from this offering. Additionally, Robert W. Baird & Co. Incorporated (an agent, Forward Seller and Forward Purchaser, as applicable, in this offering) will pay a referral fee to an affiliate of The Huntington National Bank, one of the lenders under our credit facility, in connection with this offering.

An affiliate of TD Securities (USA) LLC (an agent and Forward Seller in this offering) and The Toronto-Dominion Bank (a Forward Purchaser in this offering) and an affiliate of Regions Securities LLC (an agent, a Forward Purchaser and a Forward Seller in this offering) are lenders under one of our term loan facilities. As described above, our operating partnership may use a portion of the net proceeds from this offering to repay outstanding indebtedness, including amounts outstanding under the term loan facility. We may, at any time, voluntarily prepay the term loan facility in whole or in part without premium or penalty, provided certain conditions are met. As a result, the affiliate serving as lender will receive any amount of the term loan facility that is repaid with the net proceeds from this offering.

The sales agents, Forward Sellers, Forward Purchasers and their respective affiliates are full service financial institutions engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage and other financial and nonfinancial activities and services for which they have received customary fees and reimbursement of expenses. The sales agents, Forward Sellers, Forward Purchasers and their respective affiliates may, from time to time, engage in transactions with and perform services for us in the ordinary course of their business, including with respect to commercial real estate transactions, for which they may receive customary fees and reimbursement of expenses.

In addition, in the ordinary course of their business activities, the sales agents, Forward Sellers, Forward Purchasers and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of ours or our affiliates. The sales agents, Forward Sellers, Forward Purchasers and their respective affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

If we enter into a forward sale agreement with a Forward Purchaser, such a Forward Purchaser (or its affiliate) will attempt to borrow from third parties and sell, through the applicable Forward Seller, acting as sales agent for such Forward Purchaser, a number of shares of our common stock underlying such forward sale agreement to hedge such Forward Purchaser's exposure under such forward sale agreement. All of the net proceeds from the sale of any such borrowed shares will be paid to the applicable Forward Purchaser (or one or more of its affiliates). Such entity will be either an agent or its affiliate. As a result, an agent or one of its affiliates will receive the net proceeds from any sale of borrowed shares of our common stock made in connection with any forward sale agreement.