

**AUDIT COMMITTEE CHARTER
of the Audit Committee
of Innovative Industrial Properties, Inc.**

This Audit Committee Charter was adopted by the Board of Directors (the “Board”) of Innovative Industrial Properties, Inc. (the “Company”) on December 12, 2023.

I. Purpose

The purpose of the Audit Committee (the “Committee”) is to assist the Board with its oversight responsibilities regarding: (i) the integrity of the Company’s financial statements and internal controls over financial reporting; (ii) the Company’s compliance with legal and regulatory requirements; (iii) the independent auditor’s qualifications and independence; (iv) the performance of the Company’s internal audit function and independent auditor; and (v) the Company’s risk management programs. The Committee shall prepare the report required by the rules of the U.S. Securities and Exchange Commission (the “SEC”) to be included in the Company’s annual proxy statement.

In addition to the powers and responsibilities expressly delegated to the Committee in this Charter, the Committee may exercise any other powers and carry out any other responsibilities delegated to it by the Board from time to time consistent with the Company’s bylaws. The powers and responsibilities delegated by the Board to the Committee in this Charter or otherwise shall be exercised and carried out by the Committee as it deems appropriate without requirement of Board approval (except as required by law), and any decision made by the Committee (including any decision to exercise or refrain from exercising any of the powers delegated to the Committee hereunder) shall be at the Committee’s sole discretion. While acting within the scope of the powers and responsibilities delegated to it, the Committee shall have and may exercise all the powers and authority of the Board. To the fullest extent permitted by law, the Committee shall have the power to determine which matters are within the scope of the powers and responsibilities delegated to it.

Notwithstanding the foregoing, the Committee’s responsibilities are limited to oversight. Management of the Company is responsible for the preparation, presentation and integrity of the Company’s financial statements as well as the Company’s financial reporting process, accounting policies, internal audit function, internal control over financial reporting and disclosure controls and procedures. The independent auditor is responsible for performing an audit of the Company’s annual financial statements and its internal control over financial reporting, expressing an opinion as to the conformity of such annual financial statements with U.S. generally accepted accounting principles (“GAAP”) and the effectiveness of the Company’s internal control over financial reporting and reviewing the Company’s quarterly financial statements. It is not the responsibility of the Committee to plan or conduct audits or to determine that the Company’s financial statements and disclosure are complete and accurate and in accordance with GAAP and applicable laws, rules and regulations or to determine the effectiveness of the Company’s internal control over financial reporting. Each member of the Committee shall be entitled to rely on the integrity of those persons within the Company and of the professionals and experts (including the Company’s internal auditor (or others responsible for the internal audit function, including contracted non-employee or audit or accounting firms engaged to provide internal audit services)

(the “internal auditor”) and the Company’s independent registered public accounting firm) from which the Committee receives information and, absent actual knowledge to the contrary, the accuracy of the financial and other information provided to the Committee by such persons, professionals or experts.

Further, auditing literature, particularly Statement on Auditing Standards No. 100, defines the term “review” to include a particular set of required procedures to be undertaken by independent auditors. The members of the Committee are not independent auditors, and the term “review” as used in this Charter is not intended to have that meaning and should not be interpreted to suggest that the Committee members can or should follow the procedures required of auditors performing reviews of financial statements.

II. Membership

The Committee shall consist of no fewer than three members of the Board. Each Committee member shall be financially literate as determined by the Board in its business judgment or must become financially literate within a reasonable period of time after his or her appointment to the Committee. Members of the Committee are not required to be engaged in the accounting and auditing profession and, consequently, some members may not be expert in financial matters, or in matters involving auditing or accounting. However, at least one member of the Committee shall have accounting or related financial management expertise as determined by the Board in its business judgment. In addition, either at least one member of the Committee shall be an “audit committee financial expert” as determined by the Board in its business judgment in accordance with Item 407(d) of Regulation S-K or the Company shall disclose in its applicable filings pursuant to the Securities Exchange Act of 1934, as amended (the “Exchange Act”), the reasons why at least one member of the Committee is not an “audit committee financial expert.”

Each Committee member shall satisfy the independence requirements of the New York Stock Exchange and Exchange Act Rule 10A-3(b)(1). No Committee member may simultaneously serve on the audit committee of more than two other public companies, unless the Board determines that such simultaneous service would not impair the ability of such member to effectively serve on the Committee and such determination is disclosed in the Company’s annual proxy statement.

The members of the Committee, including the Chair of the Committee, shall be appointed by the Board on the recommendation of the Nominating and Corporate Governance Committee. Committee members may be removed from the Committee, with or without cause, by the Board. Any action duly taken by the Committee shall be valid and effective, whether or not the members of the Committee at the time of such action are later determined not to have satisfied the requirements for membership provided herein.

III. Meetings and Procedures

The Chair (or in his or her absence, a member designated by the Chair or the Committee) shall preside at each meeting of the Committee and set the agendas for Committee meetings. The Committee shall have the authority to establish its own rules and procedures for notice and conduct of its meetings so long as they are not inconsistent with any provisions of the Company’s bylaws that are applicable to the Committee.

The Committee shall meet at least once during each fiscal quarter and more frequently as the Committee deems desirable. The Committee shall meet separately, periodically, with management, with the internal auditor and with the independent registered public accounting firm.

All non-management directors that are not members of the Committee may attend and observe meetings of the Committee, but shall not participate in any discussion or deliberation unless invited to do so by the Committee, and in any event shall not be entitled to vote. The Committee may, at its discretion, include in its meetings members of the Company's management, representatives of the independent registered public accounting firm, the internal auditor, any other financial personnel employed or retained by the Company or any other persons whose presence the Committee believes to be necessary or appropriate. Notwithstanding the foregoing, the Committee may also exclude from its meetings any persons it deems appropriate, including, but not limited to, any non-management director that is not a member of the Committee.

The Committee shall have the appropriate resources and authority to retain any independent counsel, experts or advisors (accounting, financial or otherwise) that the Committee believes to be necessary or appropriate. The Committee may also utilize the services of the Company's regular legal counsel or other advisors to the Company. The Company shall provide for appropriate funding, as determined by the Committee, for payment of compensation to the independent registered public accounting firm for the purpose of rendering or issuing an audit report or performing other audit, review or attestation services, for payment of compensation to any advisors employed by the Committee and for ordinary administrative expenses of the Committee that are necessary or appropriate in carrying out its duties.

The Committee shall have the appropriate resources and authority to conduct or authorize investigations into any matters within the scope of the powers and responsibilities delegated to the Committee. The Committee shall have full access to all books, records, facilities and personnel of the Company to conduct such investigations.

IV. Powers and Responsibilities

Interaction with the Independent Registered Public Accounting Firm

1. *Appointment and Oversight.* The Committee shall be directly responsible for the appointment, compensation, retention and oversight of the work of the independent registered public accounting firm (including resolution of any disagreements between Company management and the independent auditor regarding financial reporting) and any other registered public accounting firm engaged for the purpose of preparing or issuing an audit report or related work or performing other audit, review or attestation services for the Company, and each such registered public accounting firm shall report directly to the Committee.

2. *Pre-Approval of Services.* Before the independent registered public accounting firm is engaged by the Company or its subsidiaries to render audit or non-audit services, the Committee shall pre-approve the engagement. Committee pre-approval of audit and non-audit services will not be required if the engagement for the services is entered into pursuant to pre-approval policies and procedures established by the Committee regarding the Company's engagement of the independent registered public accounting firm, provided the policies and procedures are detailed as to the

particular service, the Committee is informed of each service provided and such policies and procedures do not include delegation of the Committee's responsibilities under the Exchange Act to the Company's management. The Committee may delegate to one or more designated members of the Committee the authority to grant pre-approvals, provided such approvals are presented to the Committee at a subsequent meeting. If the Committee elects to establish pre-approval policies and procedures regarding non-audit services, the Committee must be informed of each non-audit service provided by the independent registered public accounting firm. Committee pre-approval of non-audit services (other than review and attestation services) also will not be required if such services fall within available exceptions established by the SEC. The Committee shall not engage the independent registered public accounting firm to perform non-audit services prohibited by law or regulation, including the prohibition of services set forth under Section 10A(g) of the Exchange Act.

3. *Independence of Independent Registered Public Accounting Firm.* The Committee shall, at least annually, review the independence and quality control procedures of the independent registered public accounting firm and the experience and qualifications of the independent registered public accounting firm's senior personnel that are providing audit services to the Company. In conducting its review:

(i) The Committee shall obtain and review a report prepared by the independent registered public accounting firm describing (A) the auditing firm's internal quality-control procedures and (B) any material issues raised by the most recent internal quality-control review, or peer review, of the auditing firm, or by any inquiry or investigation by governmental or professional authorities (including the Public Company Accounting Oversight Board (the "PCAOB")), within the preceding five years, respecting one or more independent audits carried out by the auditing firm, and any steps taken to deal with any such issues.

(ii) The Committee shall discuss with the independent registered public accounting firm its independence from the Company, and obtain and review, at least annually, a written statement prepared by the independent registered public accounting firm describing all relationships between the independent registered public accounting firm and the Company, consistent with PCAOB Rule 3526, "Communications with Audit Committees Concerning Independence," or any successor as then in effect, and consider the impact that any relationships or services may have on the objectivity and independence of the independent registered public accounting firm.

(iii) The Committee shall confirm with the independent registered public accounting firm that the independent registered public accounting firm is in compliance with the partner rotation requirements established by the SEC.

(iv) The Committee shall consider whether the Company should rotate the annual audit among independent registered public accounting firms.

(v) The Committee shall, if applicable, consider whether the independent registered public accounting firm's provision of any permitted information technology services or other non-audit services to the Company is compatible with maintaining the independence of the independent registered public accounting firm.

Annual Financial Statements and Annual Audit

4. *Meetings with Management, the Independent Registered Public Accounting Firm and the Internal Auditor.*

(i) The Committee shall meet with management, the independent registered public accounting firm and the internal auditor in connection with each annual audit to discuss the scope of the audit, the procedures to be followed and the staffing of the audit.

(ii) The Committee shall review and discuss with management and the independent registered public accounting firm: (A) major issues regarding accounting principles and financial statement presentations, including any significant changes in the Company's selection or application of accounting principles, and major issues as to the adequacy of the Company's internal controls and any special audit steps adopted in light of material control deficiencies (including a discussion of management's process for assessing the effectiveness of internal controls under Section 404 of the Sarbanes-Oxley Act of 2002); (B) any analyses prepared by management or the independent registered public accounting firm setting forth significant financial reporting issues and judgments made in connection with the preparation of the Company's financial statements, including analyses of the effects of alternative GAAP methods on the Company's financial statements; and (C) the effect of regulatory and accounting initiatives, as well as off-balance sheet structures, on the Company's financial statements.

(iii) The Committee shall review and discuss the annual audited financial statements with management and the independent registered public accounting firm, including the Company's disclosures under "Management's Discussion and Analysis of Financial Condition and Results of Operations."

5. *Separate Meetings with the Independent Registered Public Accounting Firm.*

(i) The Committee shall review with the independent registered public accounting firm any problems or difficulties the independent registered public accounting firm may have encountered during the course of the audit work, including any restrictions on the scope of activities or access to required information or any significant disagreements with management and management's responses to such matters. Among the items that the Committee should consider reviewing with the independent registered public accounting firm are: (A) any accounting adjustments that were noted or proposed by the independent registered public accounting firm but were "passed" (as immaterial or otherwise); (B) any communications between the audit team and the independent registered public accounting firm's national office respecting auditing or accounting issues presented by the engagement; and (C) any "management" or "internal control" letter issued, or proposed to be issued, by the independent registered public accounting firm to the Company. The Committee shall obtain from the independent registered public accounting firm assurances that Section 10A(b) of the Exchange Act has not been implicated.

(ii) The Committee shall discuss with the independent registered public accounting firm the report that such auditor is required to make to the Committee regarding: (A) all accounting policies and practices to be used that the independent registered public accounting firm identifies as critical; (B) all alternative treatments within GAAP for policies and practices related to material items that have been discussed among management and the independent registered public accounting firm, including the ramifications of the use of such alternative

disclosures and treatments, and the treatment preferred by the independent auditor; and (C) all other material written communications between the independent registered public accounting firm and management of the Company, such as any management letter, management representation letter, reports on observations and recommendations on internal controls, independent registered public accounting firm's engagement letter, independent registered public accounting firm's independence letter, schedule of unadjusted audit differences and a listing of adjustments and reclassifications not recorded, if any.

(iii) The Committee shall discuss with the independent registered public accounting firm the matters required to be discussed by Auditing Standard No. 16 (Communications with Audit Committees) or any successor as then in effect.

6. *Recommendation to Include Financial Statements in Annual Report.* The Committee shall, based on the review and discussions in paragraphs 4(iii) and 5(iii) above, and based on the disclosures received from the independent registered public accounting firm regarding its independence and discussions with the auditor regarding such independence pursuant to subparagraph 3(ii) above, determine whether to recommend to the Board that the audited financial statements be included in the Company's Annual Report on Form 10-K for the fiscal year subject to the audit.

Quarterly Financial Statements

7. *Meetings with Management and the Independent Registered Public Accounting Firm.* The Committee shall review and discuss the quarterly financial statements with management and the independent registered public accounting firm, including the Company's disclosures under "Management's Discussion and Analysis of Financial Condition and Results of Operations."

Internal Audit

8. *Appointment.* The Committee shall review the appointment and replacement, and participate and provide input into the employment reviews, of the internal auditor.

9. *Separate Meetings with the Internal Auditor.* The Committee shall meet periodically with the Company's internal auditor to discuss the responsibilities, budget and staffing of the Company's internal audit function and any issues that the internal auditor believes warrant audit committee attention, including review of the internal auditor's assessments of the Company's risk management processes and system of internal control. The Committee shall discuss with the internal auditor any significant reports to management prepared by the internal auditor and any responses from management.

Other Powers and Responsibilities

10. The Committee shall discuss with management and the independent registered public accounting firm the Company's earnings press releases. The Committee's discussion in this regard may be general in nature (i.e., discussion of the types of information to be disclosed and the type of presentation to be made) and need not take place in advance of each earnings release or each instance in which the Company may provide earnings guidance.

11. The Committee shall discuss with management and the independent registered public accounting firm the Company's compliance with the applicable regulatory provisions required to maintain the Company's status as a Real Estate Investment Trust.

12. The Committee shall conduct a reasonable prior review of all related party transactions (meaning transactions required to be disclosed pursuant to Item 404 of Regulation S-K) and shall review such transactions on an ongoing basis. Any such transaction determined by the Committee to be inconsistent with the interests of the Company and its stockholders will not be approved.

13. The Committee shall discuss with management and the independent registered public accounting firm any correspondence from or with regulators or governmental agencies, any employee complaints or any published reports that raise material issues regarding the Company's financial statements, financial reporting process, accounting policies or internal audit function.

14. The Committee shall discuss with the Company's General Counsel or outside counsel any legal matters brought to the Committee's attention that could reasonably be expected to have a material impact on the Company's financial statements.

15. The Committee shall request assurances from management, the independent registered public accounting firm and the Company's internal auditors that the Company's foreign subsidiaries and foreign affiliated entities, if any, are in conformity with applicable legal requirements, including disclosure of affiliated party transactions.

16. The Committee shall discuss the Company's policies with respect to risk assessment and risk management, including guidelines and policies to govern the process by which the Company's exposure to risk is handled, and oversee management of the Company's financial risks (including risks associated with financial accounting and audits and internal control over financial reporting), information security, cybersecurity and data protection risks, and, as necessary or advisable, such other material risks facing the Company, except to the extent oversight of such risks has been assigned to other committees of the Board or retained by the Board, and the steps taken by management to identify, monitor and control these exposures. The Committee shall coordinate with management, internal audit, the Board and any other relevant committees of the Board to provide oversight for the preparation of relevant disclosures (in the Company's Form 10-K and Form 8-K, as applicable) with respect to: (a) cybersecurity and data-protection threats or events that materially affected or are reasonably likely to materially affect the Company's business strategy, operations or financial condition, (b) the Board's oversight of relevant risks, and (c) management's responsibilities to assess, monitor and manage such risks.

17. The Committee shall set clear hiring policies for employees or former employees of the Company's independent registered public accounting firm.

18. The Committee shall establish procedures for the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls or auditing matters. The Committee shall also establish procedures for the confidential and anonymous submission by employees regarding questionable accounting or auditing matters.

19. The Committee shall provide the Company with the report of the Committee with respect to the audited financial statements for inclusion in the Company's annual proxy statement or Annual Report on Form 10-K.

20. The Committee, through its Chair, shall report regularly to, and review with, the Board any issues that arise with respect to the quality or integrity of the Company's financial statements, the Company's compliance with legal or regulatory requirements, the performance and independence of the Company's independent registered public accounting firm, the performance of the Company's internal audit function or any other matter the Committee determines is necessary or advisable to report to the Board.

21. The Committee shall at least annually perform an evaluation of the performance of the Committee and its members, including a review of the Committee's compliance with this Charter.

22. The Committee shall at least annually review and reassess this Charter and submit any recommended changes to the Board for its consideration.

23. The Committee shall discuss any disclosures made to the Committee by the Company's Chief Executive Officer or Chief Financial Officer during their certification process for the Form 10-K and Form 10-Q regarding: (i) any significant deficiencies in the design or operation of internal controls which could adversely affect the Company's ability to record, process, summarize and report financial data and any material weaknesses in internal controls identified to the independent auditor; and (ii) any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal controls.

24. The Committee shall read management's report (to be included in the Company's Annual Report on Form 10-K) assessing the effectiveness of the internal control structure and procedures of the Company for financial reporting and shall discuss with the independent registered public accounting firm such auditor's attestation to and report on the effectiveness of internal control over financial reporting.