



PATRICK'S PROPERTY MAINTENANCE SERVICE

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patrick@3einspect.com



PHASE 3 SB-721 INSPECTION

1234 Main Street
Imperial Beach, CA 91932-1412

Buyer Name

01/11/2025 9:00AM



Agent

Agent Name

555-555-5555

agent@spectora.com

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SUMMARY



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1: WHAT TO EXPECT

Information

Phase 3

Complete SB- 721 Inspection Service:

This service constitutes the final step in ensuring full compliance with SB-721 regulations. This comprehensive service encompasses:

- Thorough documentation of the current condition of all E3s, with extensive photographic evidence.
- Assessment of the expected future performance of E3s, identifying potential long-term issues.
- Completion of all necessary reports and submissions to the local building department, in accordance with SB-721 requirements.
- Retention of records for two inspection cycles, ensuring historical data is available for future reference.

2: LIMITATIONS

Information

Phase 3

Phase 3 - Complete SB-721 Inspection Service Limitations

Please note that this is a Phase 3 Complete SB-721 Inspection Service. It's important to understand that the Complete SB-721 Inspection Service, while comprehensive, has its limitations:

- This service represents the completion of the SB-721 inspection process but does not guarantee future performance or the absence of defects not visible during the inspection.
- The inspection focuses on current conditions and compliance with SB-721; it does not include an in-depth analysis of potential future issues or degradation.
- The inspection report provides a snapshot of the E3s at the time of inspection and does not cover conditions that may arise after the inspection date.
- The service does not encompass repairs or modifications; it is purely an inspection and reporting process.
- While the inspection includes necessary reporting to building departments, it does not assume responsibility for any post-inspection regulatory or legal requirements.
- The report is intended for the client and does not confer benefits or rights upon third parties. Patrick's Property Maintenance Service is not liable for decisions made or actions taken based on the report by anyone other than the client.
- Patrick's Property Maintenance Service assumes no liability beyond the cost of the service for any unreported, concealed, or future defects or damages.

3: REFERENCE INFORMATION

Information

For information about our services and pricing, please visit: <https://3einspect.com/services/>

For information about our standards of practice, please visit: <https://3einspect.com/sop>

Glossary of Terms

"Exterior Elevated Element (E3)" refers to balconies, decks, porches, stairways, walkways, and entry structures extending beyond a building's exterior walls. These structures have a walking surface elevated more than six feet above ground level, are designed for human occupancy or use, and rely significantly on wood or wood-based products for structural support or stability.

"Associated Waterproofing Elements" include flashings, membranes, coatings, and sealants that protect the load-bearing components of elevated exterior structures from water and elemental exposure.

"Load-Bearing Components" are elements extending beyond the building's exterior walls, transferring structural loads from the elevated exterior structure to the building.

"Borescope" refers to an optical tool used for inspecting inaccessible areas. It consists of a tube, either rigid or flexible, with a display and camera connected by an optical or electrical system, facilitating visual examination of narrow spaces.

"Cantilever Beams" are rigid structural element that extends horizontally and are unsupported at one end. Typically, they extend from flat vertical surfaces such as a wall, to which they must be firmly attached. A cantilever can be formed as a beam, plate, truss, or slab. When subjected to a structural load at the unsupported end, the cantilever carries the load to the support creating shear stress and a bending moment.

"Cladding" involves applying one material over another to create a protective or insulating layer. In construction, it is used for thermal insulation and weather resistance.

"Doubler" designates the junction point where stringers are attached.

"Deck Metal" is a type of metal flashing used around the perimeter of decks to prevent water infiltration.

"Joist hanger" refers to metal brackets that connect and support joists, beams, or rafters in framing systems. These hangers, typically made of aluminum, steel, or galvanized steel, anchor the ceilings, floors, and decks to the framing structure by fastening the joists or beams to the rim joists and ledger boards.

"Ledger" denotes a horizontal support structure affixed to a building or wall, providing support to various construction elements.

"Standoff" is a metal connector that elevates a wooden support beam, allowing for water drainage.

"Stair Stringer" is a structural component that underpins the treads and risers of a staircase. This inclined member, running along the staircase sides, acts as the staircase's backbone, bearing the weight and ensuring stability.

"Toe Trip" refers to a raised edge on a walking surface, usually caused by cracking or sagging of the support system, posing a trip hazard.

"Weep Screed" is a specific type of metal flashing located at the bottom of walls. It functions to expel moisture and establishes stucco depth and acts as a control joint in stucco walls.

Exterior Elevated Element (E3) Group Condition Evaluations

Each E3 Group undergoes a Condition Evaluation, considering the state of each component comprising the E3 assembly. The overall condition is determined by the component in the worst condition. With the component condition determined by the component's most severe defect. The Overall Condition Evaluation determines the necessary follow-up actions for the property owner.

Acceptable Condition - Pass: E3 groups and their components rated as Acceptable are deemed to be functioning as intended, requiring minimal, if any, maintenance to ensure continued performance until the next inspection cycle or 6 years.

Marginal Condition - Non-Emergency Repairs Required: One or more components of this E3 group rated as Marginal, are deemed to be compromised and are not functioning as intended. This condition may evolve into a hazardous condition if unaddressed.

Poor Condition - Immediate Threat to Safety: One or more components of this E3 group rated as Poor, are deemed as structurally compromised, posing an immediate safety threat. Access to the E3 group should be restricted to prevent harm during the repair or rebuilding process. Re-inspection is required after repair completion.

Notification and Follow-up

Poor Condition - Immediate Threat to Safety: The inspector will immediately notify the property owner or agent, advising them to restrict access and/or secure temporary shoring. If this rating is given during a Phase 3 SB-721 Inspection, a copy of the report must be delivered to the property owner and local building department/code enforcement within 15 days of the inspection. Enforcement of corrective action will be by local code enforcement agencies.

Marginal Condition - Non-Emergency Repairs Required: Delivery of phase 1 pre-inspection will serve as notification from the inspector and will contain maintenance advice for items requiring non-emergency repairs. If this rating is given during a Phase 3 SB-721 Inspection, a copy of the report must be delivered to the owner or agent within 45 days of the inspection. The property owner must obtain necessary permits for repairs within 120 days of receiving the report and complete the repairs within 120 days of receiving their permit. If compliance is not met within 180 days, the inspector shall notify the local enforcement agency and the building owner. A civil penalty may be assessed if repairs are not completed within 30 days of notice.

Acceptable Condition - Pass: No action is required of the property owner on receiving this rating, regardless of inspection phase. inspector must deliver the report to the owner or agent within 45 days of the inspection. No corrective repairs are required, but regular observation and maintenance of the E3 is advised. The property owner must keep a copy of the completed SB721 Inspection report (Phase 3) for 2 inspection cycles (12 years).

4: PROPERTY OVERVIEW

Information

Front of Property

West Facing

The aim of this image is to inform the viewer of this report the closest direction the front of the property faces. Understanding the orientation of the property assists in accurately referencing positions of the defect callouts mentioned in the following report.



Applicability of SB721

Applicable

The property contains at least a single building with three or more multifamily dwelling units with exterior elevated elements at least 6 feet off of the ground. These elements utilize load bearing components based on wood or wood-based products.

Exterior Images

These images show the building's exterior, helping viewers understand the property's layout.



Satellite View



Street View



Street View



5: EXTERIOR ELEVATED ELEMENT (E3) 4039 BALCONY

5.1	Overall Condition Evaluation
5.2	Balcony
5.3	Phase 3

Information

*Orientation Images

East Side
Balcony



Overall Condition Evaluation:

Acceptable Components

Support structure(s) are functioning as intended, Waterproofing is in good condition

Continued regular maintenance is recommended.

Inspection Images Description

The following photographs illustrate the inspector's recorded observations of the E3 components' condition at the time of inspection. These images serve solely for identification and illustrative purposes and should not be interpreted as a comprehensive guide for defining the extent of necessary maintenance or repairs. They may not encompass all areas of the E3 requiring attention. For any emergency or non-emergency repairs, it is recommended to consult with a licensed and experienced General Contractor. A thorough review of the SB721 Inspection Report by such a contractor, followed by an on-site evaluation, is essential to accurately establish the required scope of work and ensure that repairs are effectively addressed.

Balcony: Approximate Height

20 ft

Balcony: Walking Surface Material Balcony: Rail Material

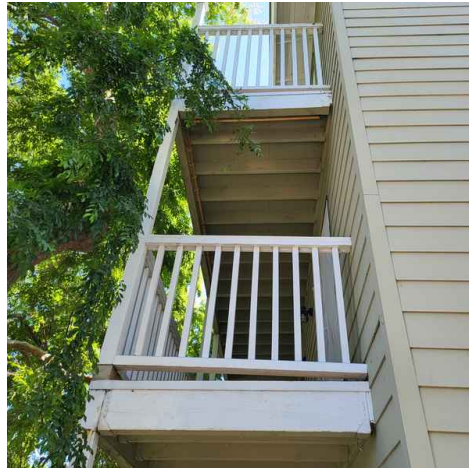
Composite

Wood

Balcony: Support Material

Wood

Balcony: *Balcony Inspection Image(s)



Phase 3: SB-721 Full Inspection Certification

At the time of my inspection all elevated wood-framed and steel-framed decks / balconies / landings / stairway systems / walkways / terraces / guardrails / handrails / or any parts thereof in weather-exposed areas at the subject building did not exhibit signs of deterioration / decay / corrosion or similar damage that could pose a safety concern and there was no evidence of active water intrusion in concealed spaces of the inspected elements., No permit required.

Briefly describe work and locations if applicable: N/A

Phase 3: Assessment of Future Performance

With the recommended maintenance the E3(s) should remain in acceptable condition until the next inspection in six years.

Phase 3: Signature of Licensed Professional

General Contractor: **Class B License# 331-525**

Condition evaluation

5.1.1 Overall Condition Evaluation



ACCEPTABLE CONDITION

Acceptable Condition - Pass:

E3 groups and their components rated as Acceptable are deemed to be functioning as intended, requiring minimal, if any, maintenance to ensure continued performance until the next inspection cycle or 6 years. The overall condition is determined by the component in the worst condition.

5.2.1 Balcony



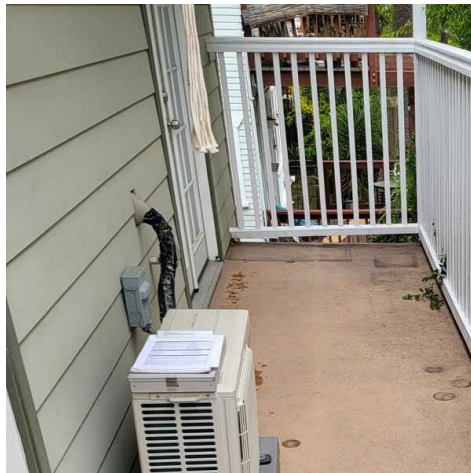
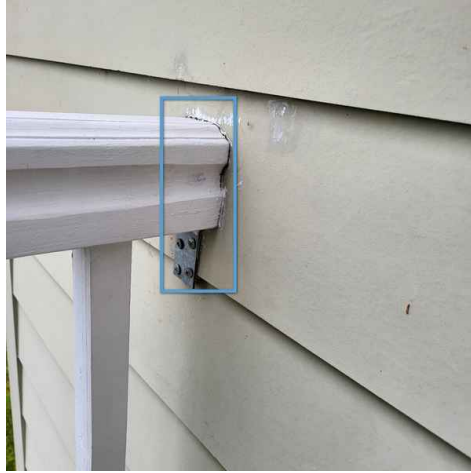
UNSEALED CONNECTION(S)

SOUTH AND NORTH RAILING TO WALL

There are unsealed connections. Lack of proper sealing at these junctions raises concerns about potential water intrusion. These connections should be sealed

Recommendation

Contact a qualified professional.



5.2.2 Balcony



UNSEALED CONNECTION(S) 2

HANGER BRACKET & RAIL TO POST

There are unsealed connections. Lack of proper sealing at these junctions raises concerns about potential water intrusion. These connections should be sealed

Recommendation

Contact a qualified professional.



5.2.3 Balcony



TERMITE/DRY ROT DAMAGE

One or more sections of the door jamb have termite and/or dry rot damage. It is recommended that these sections be treated or replaced.

Recommendation

Contact a qualified professional.



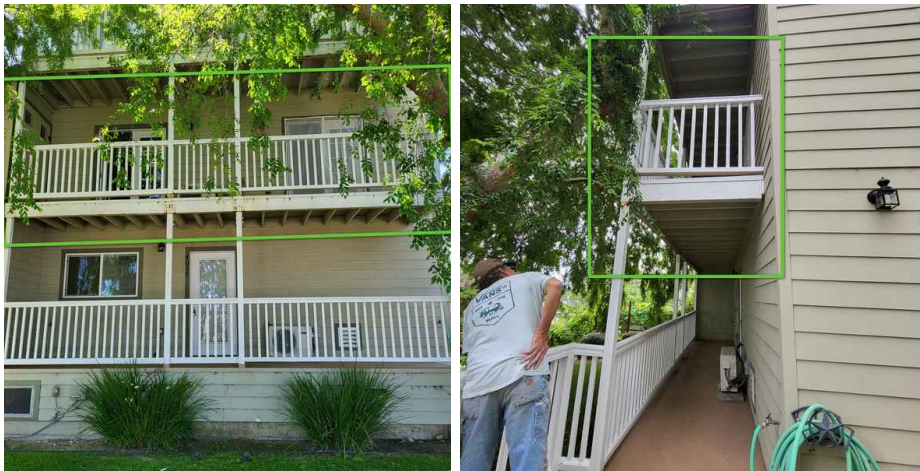
6: EXTERIOR ELEVATED ELEMENT (E3) 4041 BALCONY

6.1	Overall Condition Evaluation
6.2	Balcony
6.3	Phase 3

Information

*Orientation Images

Balcony



Overall Condition Evaluation:

Acceptable Components

Support structure(s) are functioning as intended,
Waterproofing is in good condition

Continued regular maintenance is recommended.

Inspection Images Description

The following photographs illustrate the inspector's recorded observations of the E3 components' condition at the time of inspection. These images serve solely for identification and illustrative purposes and should not be interpreted as a comprehensive guide for defining the extent of necessary maintenance or repairs. They may not encompass all areas of the E3 requiring attention. For any emergency or non-emergency repairs, it is recommended to consult with a licensed and experienced General Contractor. A thorough review of the SB721 Inspection Report by such a contractor, followed by an on-site evaluation, is essential to accurately establish the required scope of work and ensure that repairs are effectively addressed.

Balcony: Approximate Height

13 ft

Balcony: Walking Surface Material

Composite

Balcony: Rail Material

Wood

Balcony: Support Material

Wood

Balcony: *Balcony Inspection Image(s)



Phase 3: SB-721 Full Inspection Certification

At the time of my inspection all elevated wood-framed and steel-framed decks / balconies / landings / stairway systems / walkways / terraces / guardrails / handrails / or any parts thereof in weather-exposed areas at the subject building did not exhibit signs of deterioration / decay / corrosion or similar damage that could pose a safety concern and there was no evidence of active water intrusion in concealed spaces of the inspected elements., No permit required.

Briefly describe work and locations if applicable: N/A

Phase 3: Assessment of Future Performance

With the recommended maintenance the E3(s) should remain in acceptable condition until the next inspection in six years.

Phase 3: Signature of Licensed Professional

General Contractor: **Class B License# 331-525**

Condition evaluation

6.1.1 Overall Condition Evaluation



ACCEPTABLE CONDITION

Acceptable Condition - Pass:

E3 groups and their components rated as Acceptable are deemed to be functioning as intended, requiring minimal, if any, maintenance to ensure continued performance until the next inspection cycle or 6 years. The overall condition is determined by the component in the worst condition.

6.2.1 Balcony



UNSEALED CONNECTION(S)

RAIL TO WALL CONNECTION

There are unsealed connections. An improper seal at these junctions raises concerns about potential water intrusion. These connections should be sealed.

Recommendation

Contact a qualified professional.



6.2.2 Balcony



UNSEALED CONNECTION AND CORROSION

HANGER BRACKET & RAIL TO POST

There are openings around the hanger brackets and surface corrosion on these brackets. An improper seal at these junctions raises concerns about potential water intrusion and further corrosion. The affected area(s) should be repaired and connections sealed.

Recommendation

Contact a qualified professional.



7: SB-721 STANDARDS

Information

1. **Inspection Guidelines**

These guidelines are for inspection and certification requirements for exterior elevated elements.

2. **SB-721 Scope**

A. California requires inspection of weather-exposed exterior elevated elements (E3s) of buildings every six years, and it applies to buildings containing R-1 and R-2 Occupancies, as defined by the California Building Code.

B. If building owners believe their building is exempt from the program, they must file the Exemption Declaration form to be removed from the program's inventory.

C. SB-721 applies to the following elements located more than 6 feet above adjacent grade, constructed of wood or steel, and accessible to occupants, known collectively in this document as exterior elevated elements (E3s):

- a.** Balconies
- b.** Exterior walkways
- c.** Decks
- d.** Exterior stairs and landings
- e.** Guards and associated handrails serving any elements listed above

D. E3s whose structural system is constructed of reinforced concrete are exempt from the program. E3s featuring a concrete topping slab as a wearing surface are subject to the program if the topping slab is supported by wood or steel framing.

E. E3s located in areas accessible only to maintenance personnel, such as roofs, are not subject to the program.

3. **SB-721 Purpose**

A. The purpose of SB-721 is to safeguard public safety by maintaining the strength of structural components supporting E3s. Inspection objectives include the following:

- a.** Identify wood-framed E3s exhibiting significant deterioration due to wood-destroying organisms (fungal decay or insect infestation).
- b.** Identify steel framed E3s exhibiting significant section loss due to corrosion.
- c.** Ascertain whether the extent of deterioration or corrosion poses a significant compromise to the load-carrying adequacy of structural components supporting E3s.
- d.** Attempt to locate the water source if wood-destroying organism infestation or corrosion is observed in wood framing or steel framing respectively.
- e.** Remediate deficient components.

B. Before assessing the building's E3s, confirm the applicability of the program to the building. If the building is not subject to the program, the building owner should file the Exemption Declaration form with the City. In this case, the city would not require assessment of the building's E3s.

C. The inspection and condition assessment process is comprised of a screening evaluation and remediation. An overview of the screening evaluation and remediation procedures is illustrated in Figure 2 on page 7.

4. **Screening Procedure**

The screening by a licensed professional is comprised of two components: condition assessment of E3s' structural components and condition assessment of the waterproofing system.

A. Structural Screening

The screening of structural components will most commonly entail the following:

- a. Visit the site: visually review all E3s, and interior and exterior areas proximate thereto, as necessary.
- b. Develop an Investigative Program: In the case of E3s with soffit finishes, selectively identify at least 15% of locations for investigative openings to reveal concealed structural components. Finish removal needs only be the minimum amount sufficient to ascertain whether or not wood structural components have suffered decay due to wood-destroying organisms or whether or not steel structural components have suffered corrosion. Inspections should be conducted at the most probable locations where water intrusion may occur, for example at the intersection of horizontal and vertical assemblies, guardrail penetrations of the element assembly, floor drains where present, or other similar locations.
- c. Create Investigative Openings: Selectively create investigative openings to reveal at least 15% of concealed structural components and conditions. A building permit is not required for the selective removal of finishes associated with investigative work.
- d. Determine if Wood Destroying Pests, Organisms or Corrosion are Present: If wood-destroying organisms are identified on wood components or corrosion is identified on steel structural components, initiate structural evaluation as recommended below.
- e. Patch Investigative Openings: If no significant presence of wood-destroying organisms or corrosion is identified, patch the openings to match the existing surface. The owner may wish to install vents and/or access openings to provide easy access for future inspections. Be mindful that the affected areas may be components of a fire-rated assembly when located close to side or rear property lines and therefore subject to certain building code requirements.

Note: A building permit is not required for patching of selectively removed finishes in-kind.

Note: A building permit is required for the installation of vents and/or access openings.

B. Waterproofing System Screening

- a. Practically assessing the adequacy of the waterproofing system is difficult in many instances. The waterproofing barrier is often concealed by a wearing surface topping, in the case of balconies and walkways, or wall finish. At a minimum, the screening of the waterproofing system ought to include a visual review of readily observable exposed surface areas, including topping membrane if surface-applied, and flashings for signs of active water intrusion. It is not necessary to replace the waterproofing system if it is performing adequately.
- b. If minor waterproofing defects are observed, but have not caused water intrusion or triggered an Evaluation and Remediation, these defects should be reported to the building owner with recommended maintenance measures.

C. File Certification Form

If no significant presence of wood-destroying organisms, corrosion or water intrusion is identified and after investigative openings are patched, file the Certification form with the City's Housing Code Enforcement office.

5. Evaluation and Remediation Procedure

A. Methods of Evaluation and Remediation

When the screening determines that wood-destroying organisms, corrosion or water intrusion are present, further evaluation and/or remediation are required. This process may consist of the replacement of damaged components in-kind, an engineering analysis assessing whether or not the damaged components are structurally adequate, modification of the existing components to repair the damage, or any combination thereof. Analysis of, and modifications to, existing structural components requires a licensed structural or civil engineer or architect.

B. Search for Documents

Consider searching for the original building design drawings. Inquire about availability with the building owner and/or local municipality.

C. Evaluation and Remediation

- a. Structural Evaluation and Remediation: Evaluate the original element design and extent of damage to determine the most practical and economic means of remediation. In some cases, it would be advantageous to have a licensed engineer or architect perform a structural evaluation of the damaged components to determine their adequacy. In some circumstances, for example, when the damage is significant or easily observable, the complete removal and replacement of damaged components can be a possible solution. The following types of remediation require a licensed engineer or architect:

1. Modifications to existing structural systems, for example, alterations to cantilever framing members that are not a complete replacement in-kind.

2. Complete removal and replacement of E3s.

3. Complete removal of E3s with the associated restoration of the building façade.

Note: Replacement or retention of original materials and the use of original methods of construction is permitted provided such materials or methods complied with the building code provisions in effect at the time of original construction. Complete replacements will require conformance to current code requirements.

b. Waterproofing Remediation: If water damage or signs of active water intrusion are observed, the licensed professional will make a reasonable attempt to locate the source(s) of water and remediate it before completion of the Certification Form. The exact method of determining leakage is up to the licensed professional; it may or may not include the following:

1. Review of available original and prior modification construction documents.

2. Review slope to drain at surface and membrane levels.

3. Review drain/gutter/downspout function.

4. Review conditions at penetrations, fenestrations, changes in plane, etc. (e.g., door threshold, deck-to-wall flashing).

5. Review the function of existing concealed space ventilation if present.

6. Perform water testing, thermal imaging, and/or electronic leak detection (as appropriate for the existing building conditions).

7. Determine the moisture content of materials.

8. Perform invasive testing to observe the condition of the concealed membrane system.

Invasive testing may include isolated borescope openings or selective demolition of larger areas.

D. Prepare Remedial Design

Develop the remediation design, prepare construction drawings, and file a building permit application. Some forms of maintenance-based remediation, for example, application of preservatives or sealants, may not require a building permit.

E. Execute Remediation Work

Perform the remedial work, restore building finishes, and final building permits, as applicable.

F. File Certification Form

After the remedial work is completed, file the Certification form with the City Code Enforcement office. One certification form must be filed for each separate building and a single professional must be responsible for certification of all E3s on the building.

G. Written Report

a. The documentation of the current condition shall include photographs, any test results, and a narrative sufficient to establish a baseline. The condition of the components inspected can be compared to the results of subsequent repairs and inspections. In addition to the evaluation required by this section, the report shall advise which, if any, exterior elevated element poses an immediate threat to the safety of the occupants. The written report will include expectations of future performance.

b. It is not necessary to submit this report to the city unless requested to do so. The California Health and Safety Code Section 17973 requires inspectors to provide a written report of the evaluation stamped or signed by the inspector to the owner of the building or the owner's designated agent within 45 days of completion of the inspection. Records of the SB-721 Inspection report will be retained for two cycles of six each.

8: INSPECTION AND SERVICE FEES

Information

SB-721 Evaluation and Inspection Service Fees

The following fee structure is based on the number of apartments evaluated. Our services are often completed in three phases.

Phase 1 Pre-721 Evaluation (P1PE) Service:

- Identify and document (with Photos) all E3s to be inspected.
- Identify and document (with Photos) areas of concern.
- Recommend further evaluation.
- Identify repairs needed before SB-721 inspection.
- Recommend E3 maintenance items.

P1PE Service Fee for 3 - 10 units: **\$500.00**

Phase 2 Pre-721 Evaluation (P2PE) Service:

The focus of a P2PE Service is to better investigate and understand the failures and concerns identified in P1PE. With this understanding, a repair plan can be developed to become SB-721 compliant. Phase 2 Pre-721 Evaluation (P2PE) Service includes the following:

- Further investigation using a borescope (quantity 1-10).
- Document the current condition (with Photos).
- Identify structural deficiencies, for example, termites and wood rot.
- Create a repair plan.

P2PE Service Fee for 3 - 10 units: **\$500.00**

Phase 3 - Complete SB- 721 Inspection Service:

- Document the current condition (with Photos).
- Expectations of future performance.
- Required reporting to the building department.
- Retain records for two inspection cycles.

Complete SB-721 Inspection Service Fee for 3 - 10 units: **\$900.00**

Total: \$1900.00

Additional Services

- Borescope service \$35 per additional borescope hole
- Documentation of repair work by other contractors
- Plans and permits

Pricing Structure

Phase 1: P1PE Evaluation Minimum Charge

- 3-10 unit apartment: **\$500.00**
- 11-20 unit apartment: **\$900.00**
- 21-30 unit apartment: **\$1300.00**
- 31-40 unit apartment: **\$1700.00**
- 41-50 unit apartment: **\$2100.00**
- 51-60 unit apartment: **\$2500.00**

Phase 2: P2PE (with borescoping) Evaluation Minimum Charge

- 3-10 unit apartment: **\$500.00**
- 11-20 unit apartment: **\$900.00**
- 21-30 unit apartment: **\$1300.00**
- 31-40 unit apartment: **\$1700.00**
- 41-50 unit apartment: **\$2100.00**
- 51-60 unit apartment: **\$2500.00**

Phase 3: Official SB-721 Inspection Minimum Charge:

- 3-10 unit apartment: **\$900.00**
- 11-20 unit apartment: **\$1300.00**
- 21-30 unit apartment: **\$1700.00**
- 31-40 unit apartment: **\$2100.00**
- 41-50 unit apartment: **\$2500.00**
- 51-60 unit apartment: **\$2900.00**