

# **AS-BUILT STRUCTURES**

**Building Department** 

390 Towne Centre Dr, Lathrop, CA 95330 Phone: (209) 941-7270

## THIS DOCUMENT IS INTENDED FOR INSPECTION PROCEDURES FOR STRUCTURES BUILT

#### WITHOUT A PERMIT

#### NOT USED FOR ITS INTENDED PURPOSE

The Building Department has received an increasing number of Building Permit Applications for structures that have already been constructed without applicable permits or an authority having jurisdiction approvals. Any permits issued for such structures are therefore based upon Approved As-Built Plans. The Inspector/Plans Examiner signing off on As-Built plans is being asked to verify that the structure has been constructed in accordance with the Approved Plans. However, the Inspector has not been able to observe and inspect the structure during the various stages of construction prior to completion. The procedures to be followed when inspection of such completed structures is performed are described below.

## Responsibilities of the Inspector / Plans Examiner

- Verify that the Foundation is constructed correctly, including:
  - Size of Foundation
  - Depth below Finished Grade
  - Amount and placement of Reinforcing Steel
  - Other factors when specified in the Approved Plans
- 2. Verify the attachment of the structure, including:
  - Anchor Bolts
  - Hold Downs
  - Other Anchoring Devices or Systems as specified in the Approved Plans
- 3. Verify the Structural Integrity of the structure, including:
  - Cripple Walls
  - Shear Wall Constriction and Nailing
  - Connections of structural elements
  - Other structural elements as specified in the Approved Plans
  - Lumber species, Grade, Spacing and Fastening
  - Roof/Floor Sheeting and Fastening
- Verify all Fire and Life Safety measures of the California Building Code are met, including:
  - Emergency Egress and Escape Components
  - Garage/ Carport Separation and Penetrations
  - Guards and Handrails
  - Smoke and Carbon Monoxide Detectors
  - Verify Structure Location with Zoning and Fire Setbacks
- Verify that these Systems are installed according to the Approved Plans and the presently Adopted Code:
  - Electrical System
  - Plumbing Systems
  - Mechanical Systems
- Verify that the California Energy Efficiency Standards have been followed according to the Approved Plans and Currently Adopted Standards. Compliance with today's Energy Standards may require Mitigation.
- Verify coordination with local Fire Marshal for compliance with California Fire Code.
- 8. Verify that the CA Accessibility Standards have been followed.

### **Responsibilities of the Permit Holder**

As-Built structures pose many unique, site-specific inspection problems. The Inspector/Plans Examiner may permit modifications to the requirements listed below, or may require additional testing and verification as necessary. At First Inspection, the Building Inspector will indicate which of the items below must be completed:

- Expose a portion of the Foundation so the size and depth can be determined.
- 2. Provide written verification from a Testing Agency qualified to perform such analysis that the Reinforcing Steel has been installed according to the Approved Plans. Ultrasonic, non-destructive testing is typically used.
- 3. Make the means of Attachment of the Structure to the Foundation accessible for Inspection.
- 4. Provide written verification by an Engineer licensed by the State of California, that the building is Structurally Sound.
- Make the components of the Electrical System visible by removing cover plates from receptacles, fixtures, subpanels, and services and pulling receptacles and switches out of the boxes as otherwise required by the Inspector.
- Provide written verification by an Electrical Contractor licensed by the State of California, that the Electrical System meets present code.
- Make the components of the Plumbing System visible by removing cover plates, access panels and as otherwise required by the Inspector.
- 8. Provide written verification by a Plumbing Contractor licensed by the State of California, that the Plumbing System meets present code.
- Make the components of the Mechanical System visible by removing cover plates and access panels. Provide a gas pressure test on all new gas lines.
- 10. Provide written verification by a Mechanical Contractor licensed by the State of California that the Mechanical System meets present code.
- 11. Sign and Return the attached Indemnification & Hold Harmless Agreement Form, after you have read and agree that the City of Lathrop may not be able to inspect and verify all areas for Code Compliance.

## **Indemnification & Hold Harmless Agreement**

Building Permit Number:	
Assessor's Parcel Number:	
This INDEMNIFICATION AND HOLD HARMLESS AGREEMENT ("Agreement") is entered into, 20 by and between the City of Lathrop ("City"), a general	
California, and the landowner(s) ("Applicant") and contractor(s) listed below.	
RECITALS	
WHEREAS, Applicant, has a legal interest in the certain real property located at	, California, Assessor's
Parcel No; and	
WHEREAS, the Applicant has submitted an application to the City to obtain a build which is located on	
described above; TERMS	
TERIVIS	
NOW, THEREFORE, in consideration of the approvals conveyed by the City to Applicant, the of which are hereby acknowledged, the parties agree as follows:	e receipt and adequacy
1. Applicant declares and acknowledges that all work on until the date of this Agreement was completed without inspections by the City. Application construction or work was not made accessible to the City or exposed for inspections and prior to completion. Applicant agrees and understands that if Applicant is allowed to probuilding permit for the existing work or structure, the inspections and visual observation construction and work will be subject to noninvasive inspections techniques only. There acknowledges that there may be building code violations, hazards or faults that are consincluding but not limited to insufficiencies related to foundation, frame, electrical, mechanical contents and acknowledges.	ant further declares such d approvals by the City oceed with obtaining a ns of such concealed afore, Applicant cealed and not detected,
2. If building code violations or City ordinance violations are discovered or suspected during the City's initial inspection of the construction or work, Applicant agrees to render the construction or work accessible for further inspection if necessary and requested by the inspector and understands that, in order to effect this inspection and obtain final approval for a building permit, Applicant may be required, at the discretion of City, to retain a special inspector or other expert to conduct the further inspection.	
3. Applicant understands, acknowledges, and accepts the inherent risks of maintaining and unpermitted as-built structure and understands, acknowledges, and accepts that there undiscovered hazards, structural insufficiencies, and/or unlawful construction despite the inspect the as-built structure and/or its decision to allow work to continue by courtesy in as-built permit. Applicant, through his/her signature below, assumes the risk of utilizing structure and understands and acknowledges that he/she should not rely on the City's a	may remain ne City's efforts to nspections or to issue an or inhabiting an as-built

structure as a guarantee of the structure's suitability or safety for any purpose. Applicant further releases the City from any and all liability arising from and/or in connection with the existing concealed construction and/or work and/or arising from the City's issuance of an as-built permit for such construction and/or work. Applicant further acknowledges and agrees that the City, its elected and appointed officials, officers, directors, agents, volunteers, and employees shall not bear any of the costs or liability, or any part thereof, for the repair, replacement, removal and/or demolition of the work and/or construction that may be required by City to take

place prior to issuance of a building permit.

from and against any and all claims, actions, proceedings, s expenses, or liability of any nature whatsoever (including at person or entity whatsoever, arising out of, or in connection whatsoever, the City's review or approval and/or issuance connection with the acts or omissions of the Applicant or its or contractors.	ttorneys' fees and costs awards), brought by any n with, in whole or in part, and in any manner of the building permit or arising out of or in
Dated:	
	Applicant Signature
	Applicant signature
	Applicant Print Name
	Owner Signature
	Owner Print Name
	Contractor Signature
	Contractor Print Name
(Notary Acknowledgment Attached)	

Indemnification and Hold Harmless Agreement LBD (5/01/2020)

4. Applicant on its own behalf and on the behalf of the future successors in interest including future owners of the real property referenced herein, against whom this is binding, further agrees to defend, indemnify, save and hold harmless the City, its elected and appointed officials, officers, directors, agents, volunteers, and employees