COUNTY OF RIVERSIDE
BUILDING AND SAFETY DEPARTMENT

SAM SHAHROURI
DEPUTY DIRECTOR OF TLMA
BUILDING OFFICIAL

RESIDENTIAL TRACT BLOCK WALL INSPECTION PROCESS

To help builders, the County is implementing a new inspection process to approve block walls. This process is a temporary program to expedite the construction of block walls and make the inspection process more efficient. **The County reserves the right to terminate this program at any time.**

Applicability of the wall inspection program:
Builders and Contractors shall use the program for any freestanding walls of any type of material.
County Standard Walls - Maximum 6 feet in height.
Engineered Walls - Maximum 7 feet in height.
(Retaining walls do not qualify for this process).

Approval procedure for Residential Subdivisions:

Residential tracts**:**
Once the permit is issued and the wall is constructed:

1. Builder/Contractor shall submit a request for a final inspection.
2. Provide a **structural observation report** from a structural or civil engineer registered with the State of California to the Building Inspector during the final inspection. The inspector will verify the wall's length, height, location, and stability.

The **structural observation report** shall certify that the wall was constructed per the approved plans. This document **must be stamped** by a structural or civil engineer registered with the State of California. **Please use the attached County Standard structural observation form.**

STRUCTURAL OBSERVATION means the visual observation of the structural system, for general conformance to the approved plans and specifications, at significant construction stages and at completion of the structural system. Structural observation does not include or waive the responsibility for the inspections required by section 110, 1701, or other building code sections.

This process is allowed regardless of the stage of construction the subject walls are in.

Sam Shahrouri
Deputy Director of
TLMA Building Official

BUILDING & SAFETY DEPARTMENT
4080 Lemon Street
Riverside, CA 92501
Phone: 951-955-1800

STRUCTURAL OBSERVATION REPORT FORM

FOR FREESTANDING WALLS UP TO 6 FEET IN HEIGHT

STRUCTURAL OBSERVATION means the visual observation of the structural system, for general conformance to the approved plans and specifications, at significant construction stages and at completion of the structural system. Structural observation does not include or waive the responsibility for the inspections required by Section 110, 1701 or other sections of the Building Code.

Project Address:		Structural Observer of Record (SOR):	SOR Phone No.:
Building Permit No.:	Structural Observation performed by:	Observer Professional Lic./Reg. No.:	Observer Phone No.:
Lot No.:			

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This report includes all construction work through _____ (DAY) of _____ (MONTH), 20 _____

OBSERVED STRUCTURAL ELEMENTS AND THEIR CONNECTIONS

FOUNDATION	WALL	FRAMES	FLOOR	PORTION OBSERVED, IF NOT WHOLE
☒ Footing, Stem Walls	☐ Concrete	☐ Steel Moment Frame	☐ Concrete	
☐ Mat Foundation	☒ Masonry	☐ Steel Braced Frame	☐ Steel Deck	
☐ Caisson, Piles, Grade Beams	☐ Wood	☐ Concrete Moment Frame	☐ Wood	
☐ Retaining Foundation, Hillside Special Anchors	☐ Other	☐ Masonry Wall Frame	☐ Others:	
☐ Others:		☐ Others:		

OBSERVED DEFICIENCIES: _____

I DECLARE THAT THE FOLLOWING STATEMENTS ARE TRUE TO THE BEST OF MY KNOWLEDGE:

1. I AM THE ENGINEER OR ARCHITECT RETAINED BY THE OWNER TO BE IN RESPONSIBLE CHARGE FOR THE STRUCTURAL OBSERVATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE COUNTY OF RIVERSIDE.
2. I, OR ANOTHER ENGINEER OR ARCHITECT WHO I HAVE DESIGNATED ABOVE AND IS UNDER MY RESPONSIBLE CHARGE, HAS PERFORMED THE REQUIRED SITE VISITS AT EACH SIGNIFICANT CONSTRUCTION STAGE TO VERIFY IF THE STRUCTURE IS IN GENERAL CONFORMANCE WITH APPROVED PLANS AND SPECIFICATIONS;
3. ALL DEFICIENCIES WHICH REMAIN TO BE CORRECTED HAVE BEEN INDICATED ABOVE;
4. RECOMMEND THAT ACCEPTANCE OF THE STRUCTURAL SYSTEMS BY THE COUNTY OF RIVERSIDE BE WITHHELD UNTIL ALL OBSERVED DEFICIENCIES ARE CORRECTED.

STAMP OF STRUCTURAL OBSERVER OF RECORD

_____
SIGNATURE (OBSERVER OF RECORD) DATE