



**NON-DUCTILE CONCRETE
BUILDING CHECKLIST**



Order to Comply No./Reference No.: _____

Order to comply date: _____

BUILDING DATA

Building Address: _____ Date: _____

Building Name: _____

Owner Name: _____

Email: _____ Phone #: _____

Owner Address: _____

Engineer's Name: _____

Email: _____ Phone #: _____

Engineer's Address: _____

Building Use: _____

Year Built: _____ Original Design building Code: _____

No. of Stories: _____ Length (ft): _____ Width (ft): _____

Levels below grade: _____ Story Height: _____ Total Height: _____

CONSTRUCTION DATA

Building designed to 1977 LABC (1976 UBC) or later building code: Yes No
(If yes, supporting documentation required to be provided with checklist)

Building elements supporting: Structural Concrete Wall Concrete Column
concrete floor or roof Unreinforced Masonry Wall Reinforced Masonry Wall
 Steel Columns Steel Columns encased in Concrete
 Other _____

	Structural Concrete		Other
Type of Floor/Roof:	<input type="checkbox"/>	()
Roof Materials/Framing:	<input type="checkbox"/>	()
Intermediate Floors/Framing:	<input type="checkbox"/>	()
Ground Floor:	<input type="checkbox"/>	(Slab on grade)

Please complete information on page-2 and -3.

Previous Building Retrofit: Date: _____ City of Los Angeles Building Permit No.: _____

Standard Used: _____

Note: Substantiating documentation is required to be included with the checklist

LATERAL-FORCE-RESISTING SYSTEM

		Longitudinal (Long side of Building)	Transverse (Short side of Building)
Vertical Elements:	Shear Wall	<input type="checkbox"/>	<input type="checkbox"/>
	Moment Resisting Frame	<input type="checkbox"/>	<input type="checkbox"/>
	Other	_____	_____
Diaphragms:	Concrete	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Other material	_____	

IRREGULARITIES

Identify irregularities of building:

Horizontal Irregularities

- Possible Torsional
- Possible Extreme Torsional
- Reentrant Corner
- Diaphragm Discontinuity
- Out-of-Plane Offset
- Nonparallel System

Vertical Irregularities

- Possible Stiffness-Soft Story
- Possible Stiffness-Extreme Soft Story
- Possible Weight (Mass)
- Possible Vertical Geometric
- In-Plane Discontinuity in Vertical Lateral Force-Resisting element
- Possible Discontinuity in Lateral Strength-Weak Story
- Possible Discontinuity in Lateral Strength-Extreme Weak Story

If the building is determined to be a "**Non-Ductile Concrete Building**", within ten (10) years after service of the "order to comply", submit a detailed evaluation of the building documenting whether the building meets or exceeds the requirements set forth in Section 91.9508 of Ordinance No. 183,893. The evaluation shall include one of the following:

- (a) Proof that the building was previously retrofitted in conformity with the provisions in either Chapter 85 or former Chapter 95 (Ordinance No. 171,260; No. 179,324; No. 172,592; and No. 182,850) of the Los Angeles Building Code; or
- (b) Proof that the building was previously retrofitted in conformity with the engineering requirements of this provision; or
- (c) A report consisting of a structural analysis that shows the building meets the engineering requirements of this provision; or

- (d) A report consisting of a structural analysis and detailed plans for the proposed structural alteration of the building to comply with the engineering requirements of this provision of Chapter-95 (Ordinance-183893); or
- (e) Plans for demolition of the building.

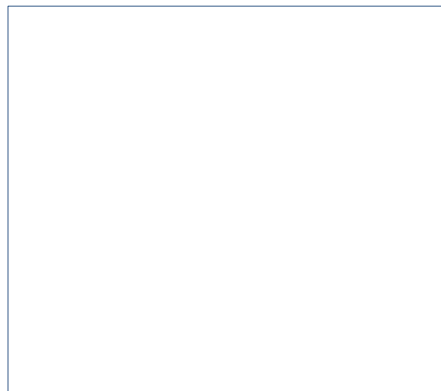
STATEMENT FROM ENGINEER OF RECORD

"I, _____ as the licensed Engineer/Architect for the completion of the
 (Print Name)

LADBS Non-Ductile Building Checklist, have performed the necessary investigation of the building, have reviewed the available construction documents of the building, and have determined that the subject building **(IS) (IS NOT)** within the scope of LABC Chapter 95, Mandatory Earthquake Hazard Reduction in Existing Non-Ductile Concrete Building (Ordinance No. 183893, effective Nov. 22, 2015).

Signature: _____

Seal:



Date: ____ / ____ / ____

What information is needed to exempt affected building from Non-Ductile Concrete Ordinance:

- 1) Copy of Building Permit showing application for a new building was submitted to LADBS after January 13, 1977.
- 2) Copy of historical building plans showing building construction does not include concrete floors and/or roofs supported by concrete walls, concrete columns, or concrete frames with or without masonry infills or any combination thereof. Specific areas of the building construction will need to be verified by non-destructive testing or visual exposure and inspections made by LADBS to verify the building construction is consistent with the building plans. Within 3 years from the service date of the order to comply, a building permit application will need to be submitted to the structural plan check section along with all supporting documentations to verify information provided.
- 3) Where historical building plans are not available, schematic diagrams showing materials of construction may be used in lieu of historical building plans.

PURPOSE: The purpose of this form is to confirm that this building is within the scope of the ordinance.

DEPARTMENT USE ONLY	
REVIEWED BY:	RECEIVED DATE: ____ / ____ / ____