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1524 N. Potrero Ave.
South El Monte, CA 91733

Attn: Tim Chavez
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RESEARCH REPORT: RR 25784
(CSI #05520)

Expires: June 1, 2018
Issued Date: September 1, 2017
Code: 2017 LABC

GENERAL APPROVAL– Clerical Modification - Clearvue Pendent Glass Guard Rail System.

DETAILS

The Clearvue Pendent Glass Guardrail System consists of ½ thick tempered glass supported by pendent fittings at each corner. The pendent fittings are made of AISI 316 grade stainless steel.

The approval is subject to the following conditions:

1. The length of the glass panel shall not exceed 5 feet- 6½- inches.
2. The pendent fittings shall be a minimum of 1½- inches from the vertical edge of glass and have a maximum vertical distance of 32 ½- inches measured from the center of the hole.
3. Height of the glass guard rail system shall not exceed 42-inches.
4. Design of the vertical tubes and the connection to the supporting framing or structure is not part of this approval and shall be designed for each installation. Plans and calculations bearing the seal and signature of a civil or structural engineer or architect licensed by the State of California shall be submitted to Structural Plan Check for their approval.
5. The Glass Guardrail System shall not be installed in parking garages, except for those locations where the railing is not exposed to impact from vehicles.
6. Each glass section of the guardrail system shall be identified by a permanent label with the following information:

RR 25784
Page 1 of 2

CraneVeyor Corporation
RE: Clearvue Pendent Glass Guard Rail System

- a) Manufacturer's name
 - b) 1/2" nominal thickness
 - c) Tempered glass
7. The guardrail system may be subject to the requirements of the California State Accessibility Standards such as transitions to stairways or adjacent to ramps. Questions arising from the use of the system for handicap requirements shall be referred to the Disabled Access Section of the Los Angeles City Building Department.

DISCUSSION

The clerical modification is to change the contact information and update the report to the 2017 Los Angeles City Building Code.

The report is in compliance with the 2014 Los Angeles City Building Code.

The approval is based on lateral load tests with a factor of safety of 4.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this approval have been met in the project in which it is to be used.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

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Attachment: Details of Guard Rail System (1-Page)