



## City of La Puente

### Division of Building and Safety

## EXTERIOR STUCCO & FLASHING - NEW and REPAIR

### INTRODUCTION

The following guide is to help you understand the code requirements and inspection criteria of installing exterior stucco lath. Covered below is the common method of Installation of new exterior lathing and window/door flashing.

Replacement of doors and windows sometimes require breaking stucco lath. This repair requires a building permit and must comply with the same requirements as new lath. All lath must be installed in compliance with the 2007 California Building Code and covered in Chapter 14, 2507 and table 2507.2

### GENERAL INFORMATION

- Line wire, when used as backing to support building paper beneath wire lath (netting) must be of the proper wire gauge, spacing, and attachments shall be in accordance with the Sec. 2507.3
- The installation of both new and repair exterior stucco lath requires a minimum lap of 2" horizontally and 6" of lap vertically of all building paper. Sec 1402.1
- Paper applied over wood based sheathing, shall be equivalent to 2 layers of grade "D" paper. Sec. 2510.6
- A weep screed shall be provided at the foundation plate line. 4" minimum to earth, 2" minimum clearances to paving. Sec. 2512.1.2.
- All laps must allow any moisture to go to the outside. This means the paper must lap over the paper underneath. The bottom flange of windows shall be to the outside of the bottom flashing. See illustration page 2.
- Start exterior lath at the bottom (sole plate) and work up. Do not install lath paper over the wire mesh of the paper underneath. See illustration on page 2
- Wire mesh must lap 1 full mesh at the ends and sides

### INSPECTIONS

#### New construction

- All shear panels must be inspected and approved prior to exterior lath installation
- All windows and doors must be installed and flashed per illustration page 2
- All protrusions through the lath must be sealed (caulked). This includes pipes, electrical boxes, clean outs, scuppers, rips and tears, and nail holes
- All lath must be securely fastened to the framing members 6" minimum on center. At shear walls, the lath nailing must align and be on the framing members not the plywood only.
- Fasteners must be long enough to penetrate 5/8" into the framing.
- Proper clearances for the weep screed are checked.

#### Repairs

- All windows and doors must be installed and flashed per illustration page 2.
- All lath must be securely fastened to the framing members.
- Stucco must be removed far enough for the old paper and new paper to lap the required amount. Caulk seams at the old lath to new. When cutting stucco, do not cut through the paper.

#### Final

- Scratch and brown coat inspections are required for all new construction.
- Scratch and brown inspections are not required for individual repairs of 10' square or less. Completed stucco is inspected after the color coat. (NOTE\* Flashing and water Membrane inspection is required for all locations regardless)

# Flashing Window Openings

