

LUMBER CANTILEVERED DETAIL FOR BALCONIES (NO WALL LOAD)

ATTACH PJI I-JOISTS TO PLATE AT ALL SUPPORTS PER DETAIL 2b,

2x8 MIN. NAIL TO BACKER BLOCK AND JOIST w/ 2 ROWS OF 10d NAILS @ 6" c/c AND CLINCH (CANTILEVER NAILS MAY BE USED TO ATTACH BACKER BLOCK IF LENGTH OF NAIL IS SUFFICIENT TO ALLOW CLINCHING)

FULL DEPTH BACKER WITH $\frac{1}{8}$ " GAP BETWEEN BLOCK AND TOP FLANGE OF PJI I-JOIST. SEE DETAIL 1h. NAIL WITH 2 ROWS OF 10d NAILS @ 6" c/c AND CLINCH

PJI I-JOISTS OR APA APPROVED RIM BOARD

CANTILEVER EXTENSION SUPPORTING UNIFORM FLOOR LOADS ONLY

LUMBER OR WOOD STRUCTURAL PANEL CLOSURE

MIN. $3\frac{1}{2}$ " BEARING REQUIRED FOR I-JOISTS

L MAX. 4'-0" WHERE L IS LENGTH OF CANTILEVER

$1\frac{1}{2}$ x L
MIN. 4'-0"

CAUTION:

CANTILEVERS FORMED THIS WAY MUST BE CAREFULLY DETAILED TO PREVENT MOISTURE INTRUSION INTO THE STRUCTURE AND POTENTIAL DECAY

