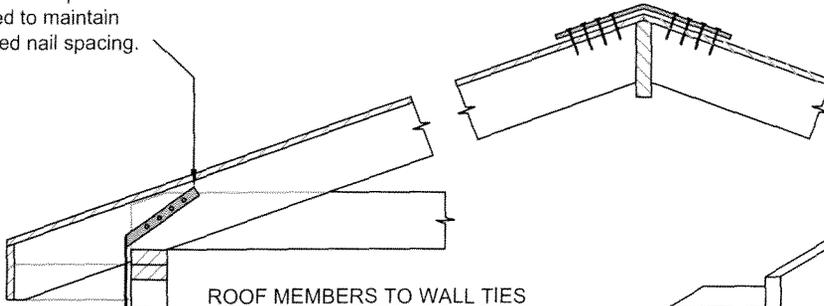


RIDGE TIES

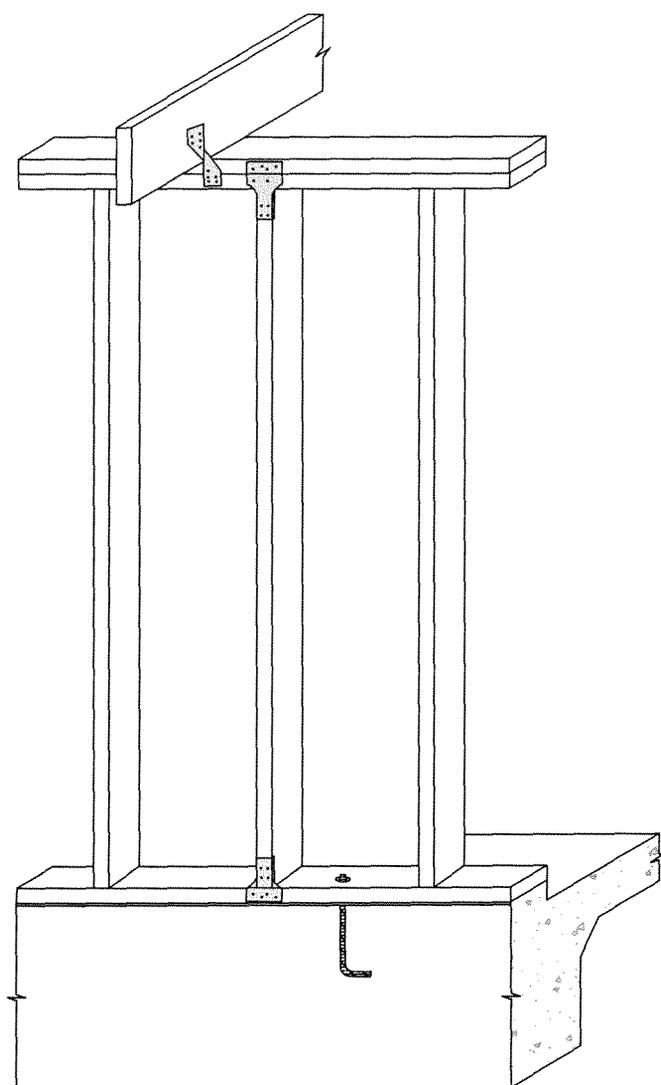
Tie straps spaced at 48" max,
connected with 8-8d nails.
(Section AL103.9)

Angle tie straps as
needed to maintain
required nail spacing.



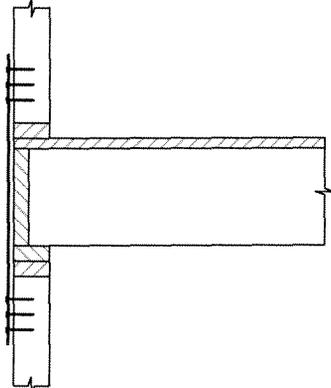
ROOF MEMBERS TO WALL TIES

Tie straps spaced at every other rafter,
connected with a minimum of 8-8d nails.
(Section AL103.8)



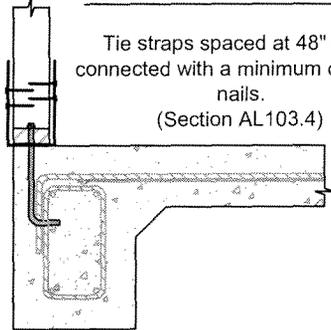
FLOOR TO FLOOR TIES

Tie straps spaced at 48"
max, connected with a
minimum of 6-8d nails.
(Section AL103.7)



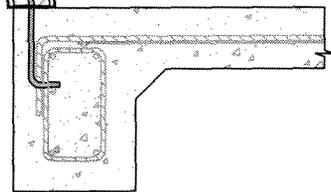
FLOOR TO FOUNDATION TIES

Tie straps spaced at 48" max,
connected with a minimum of 4-10d
nails.
(Section AL103.4)



SILL TO FOUNDATION TIES

1/2" X 10" J-bolt spaced
@ 6' max. O.C.
(Section AL103.3)



WALL FRAMING DETAILS

Mechanical fasteners shall be installed at 48" max. to
connect studs to top plates, sole plates and sill plates.
Fasteners shall be nailed with a minimum of 8-8d nails.
(Section AL103.5)

Notes:

1. Tie straps shall be 1 1/8" X .036" (20 gage) sheet steel and shall be corrosion-resistant.
2. Pre-manufactured connectors that provide equal or greater tie-down capacity may be used provided that their application complies with all the manufacturer's specifications.

CITY OF HOUSTON

Department of Public Works and Engineering

APPENDIX L ILLUSTRATION

DATE: 6 / 15 / 11

DWG No: 11-3-R

1 of 1

Handwritten signature and date: 7/22/2011