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NOTE: Section “4.8-Future Expansion Details” has similar details that could also be used in a Lean-To type connection. Those details have “Spacers” to make the Rafter to Column Connections at the Steel Line.
BELOW EAVE DETAILS

AU0005 – (BELOW EAVE)

THE FULL HEIGHT COLUMN MAY BE STRAIGHT OR TAPERED. THIS DETAIL IS INTENDED TO SHOW THE CONNECTION OF THE LEAN-TO Rafter ONLY.

AT AN EXISTING COLUMN CONDITION, FIELD DRILL THE CONNECTION HOLES 1/16" LARGER THAN THE BOLT DIAMETER

LEAN-TO RAFTER TO COLUMN

BELOW EAVE

AU0005
LOW EAVE DETAILS

AU0055 – AT EAVE

THE FULL HEIGHT COLUMN MAY BE STRAIGHT OR TAPERED. THIS DETAIL IS INTENDED TO SHOW THE CONNECTION OF THE LEAN-TO RAFTER ONLY.

AT AN EXISTING COLUMN CONDITION, FIELD DRILL THE CONNECTION HOLES 1/16” LARGER THAN THE BOLT DIAMETER

LEAN-TO RAFTER TO COLUMN

AT EAVE

AU0055

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
AU0055.DWG

4.13.3
HIGH EAVE DETAILS

AU0110 – FLUSH (AT EAVE)

THE FULL HEIGHT COLUMN MAY BE STRAIGHT OR TAPERED. THIS DETAIL IS INTENDED TO SHOW THE CONNECTION OF THE LEAN-TO RAFTER ONLY.

LEAN-TO RAFTER TO COLUMN

(FLUSH CONDITION AT EAVE)
RAFTER TO FLANGE OF FULL HEIGHT COLUMN WITHOUT SPACER

AU0110.DWG
THE FULL HEIGHT COLUMN MAY BE STRAIGHT OR TAPERED. THIS DETAIL IS INTENDED TO SHOW THE CONNECTION OF THE LEAN-TO RAFTER ONLY.

LEAN-TO RAFTER TO COLUMN

(INSET CONDITION AT EAVE)
RAFTER TO FLANGE OF FULL HEIGHT COLUMN WITHOUT SPACER

AU0120
AU0130 – 8” BYPASS (AT EAVE)

THE FULL HEIGHT COLUMN MAY BE STRAIGHT OR TAPERED. THIS DETAIL IS INTENDED TO SHOW THE CONNECTION OF THE LEAN-TO RAFTER ONLY.

LEAN-TO RAFTER TO COLUMN
(8” BYPASS CONDITION AT EAVE)
RAFTER TO FLANGE OF FULL HEIGHT COLUMN WITHOUT SPACER

AU0130.DWG
LEAN-TO RAFTER TO COLUMN

(10" BYPASS CONDITION AT EAVE)
RAFTER TO FLANGE OF FULL HEIGHT COLUMN WITHOUT SPACER

AU0140 – BYPASS (AT EAVE)

THE FULL HEIGHT COLUMN MAY BE STRAIGHT OR TAPERED. THIS DETAIL IS INTENDED TO SHOW THE CONNECTION OF THE LEAN-TO RAFTER ONLY.
AU0150 – 12” BYPASS (AT EAVE)

THE FULL HEIGHT COLUMN MAY BE STRAIGHT OR TAPERED. THIS DETAIL IS INTENDED TO SHOW THE CONNECTION OF THE LEAN–TO RAFTER ONLY.

LEAN–TO RAFTER TO COLUMN

(12” BYPASS CONDITION AT EAVE)
RAFTER TO FLANGE OF FULL HEIGHT COLUMN WITHOUT SPACFR

AU0150.DWG
WEB CONNECTION DETAILS

AU0160 – WEB CONNECTION

THE FULL HEIGHT COLUMN MAY BE STRAIGHT OR TAPERED. THIS DETAIL IS INTENDED TO SHOW THE CONNECTION OF THE LEAN–TO RAFTER ONLY.

LEAN–TO RAFTER TO COLUMN
RAFTER TO WEB OF FULL HEIGHT COLUMN (WITHOUT SPACER)

AU0160

LAST REVISION
DATE: 02/16/15
BY: AK  CHK: EGB

DETAIL NAME IF APPLICABLE
AU0160.DWG