8" CMU

NOTE: WITH THIS DETAIL SOAPS REQUIRE NOTCHING.

INSULATION (LOOSE FILL OR INSERTS)

SOAPS-NOTCHED AROUND FLANGE (BOTH SIDES)

TWO-PIECE FLEXIBLE ANCHOR IN EACH HEAD JOINT IN EACH SOAP COURSE RECEIVER COMPONENT MECHANICALLY FASTENED THROUGH FULLY ADHERED MEMBRANE FLASHING ON EXTERIOR SIDE OF LINTEL

STEEL BEAM LINTEL ASSEMBLY (CORROSION RESISTANT)

STEEL PLATE

NOTE: MASONRY LINTEL MAY BE PRECAST OR FIELD ASSEMBLED.

8" CMU

NOTES:

UNPROTECTED ALUMINUM DOOR AND WINDOW FRAMES CAN INTERACT WITH CEMENT-BASED MATERIALS AND INFLICT DAMAGE, SEE PCA "MASONRY TODAY" VOLUME II. NO. 1 FOR RECOMMENDATIONS. (www.cement.org/masonry/cc_al_frames.asp)

NOTES:

WITH THIS DETAIL SOAPS REQUIRE MINIMAL OR NO NOTCHING.

DRAINAGE MATERIAL

PAN FLASHING SYSTEM

FLEXIBLE MEMBRANE FLASHING, FULLY ADHERED

TWO-PIECE FLASHING

SEE ENLARGED DETAIL 69-A-7

16" STEEL LINTEL (WB SERIES)

4D A-1

8" CMU

PAN FLASHING SYSTEM

FLEXIBLE MEMBRANE FLASHING, FULLY ADHERED

TWO-PIECE FLASHING

SEE ENLARGED DETAIL 69-A-7

WIDE FLANGE 8" STEEL LINTEL (WB SERIES)

4C A-1

DRAINAGE MATERIAL

PAN FLASHING SYSTEM

FLEXIBLE MEMBRANE FLASHING, FULLY ADHERED

TWO-PIECE FLASHING

SEE ENLARGED DETAIL 69-A-7

LONG SPAN LINTELS

FULLY ADHERED MEMBRANE FLASHING ON EXTERIOR SIDE OF LINTEL

STEEL BEAM LINTEL ASSEMBLY (CORROSION RESISTANT)

STEEL PLATE

NOTE: WITH THIS DETAIL SOAPS REQUIRE NOTCHING.

INSULATION (LOOSE FILL OR INSERTS)

SOAPS-NOTCHED AROUND FLANGE (BOTH SIDES)

TWO-PIECE FLEXIBLE ANCHOR IN EACH HEAD JOINT. RECEIVER COMPONENT MECHANICALLY FASTENED THROUGH FULLY ADHERED MEMBRANE FLASHING ON EXTERIOR SIDE OF LINTEL

STEEL BEAM LINTEL ASSEMBLY (CORROSION RESISTANT)

STEEL PLATE

NOTE: WITH THIS DETAIL SOAPS REQUIRE MINIMAL OR NO NOTCHING.

DRAINAGE MATERIAL

PAN FLASHING SYSTEM

FLEXIBLE MEMBRANE FLASHING, FULLY ADHERED

TWO-PIECE FLASHING

SEE ENLARGED DETAIL 69-A-7

NARROW FLANGE 8" STEEL LINTEL (WB SERIES)

4B A-1

LADDER-TYPE HORIZONTAL JOINT REINFORCEMENT SPACED @ 16" O.C.

INSULATION (LOOSE FILL OR INSERTS)

SOAPS (BOTH SIDES)

TWO-PIECE FLEXIBLE ANCHOR IN EACH HEAD JOINT. RECEIVER COMPONENT MECHANICALLY FASTENED THROUGH FULLY ADHERED MEMBRANE FLASHING ON EXTERIOR SIDE OF LINTEL

STEEL BEAM LINTEL ASSEMBLY (CORROSION RESISTANT)

STEEL PLATE

NOTE: MASONRY LINTEL MAY BE PRECAST OR FIELD ASSEMBLED.
NOTE: This detail pertains to steel lintels w/ flange widths of 5-1/4" to 5-1/2". For narrow flange widths, see detail 6A. For flange widths greater than 5-1/2" the metal drip edge likely will need to be omitted.

(CMU NOT SHOWN FOR CLARITY)

(6B)
(A-5)

ENLARGED FLASHING DETAIL
AT WIDE FLANGE STEEL LINTELS

FLEXIBLE MEMBRANE FLAShING, FULLY ADHERED

RECEIVER COMPONENT OF TWO-PIECE FLEXIBLE ANCHOR MECHANICALLY FASTENED THROUGH FULLY ADHERED MEMBRANE FLAShING ON EXTERIOR FACE

ANCHOR (SHOWN ON THIS SIDE ONLY FOR CLARITY)

METAL DRIP w/ HEMMED EDGE

SEALANT

1 1/2" MINIMUM LAP

FLEXIBLE MEMBRANE FLAShING, FULLY ADHERED

METAL DRIP w/ HEMMED EDGE

SEALANT

(6A)
(A-5)

ENLARGED FLASHING DETAIL
AT NARROW FLANGE STEEL LINTELS

(6C)
(A-5)

ENLARGED TWO-PIECE FLASHING DETAIL
PLAN OF LINTEL/BEARING PLATE

- **BEARING PLATE**
  - BOTTOM FLANGE (AND WEB) OF LINTEL BEAM
  - SLOTTED HOLES IN BEAM FLANGES

- **LINTEL PLATE**
  - "J" ANCHORS W/ THREADED PROJECTIONS. DO NOT FULLY TIGHTEN NUTS TO ALLOW FOR IN-PLANE MOVEMENT

**NOTES:**
1) **DO NOT WELD STEEL BEAM PLATE TO LINTEL TO BEARING PLATE (TYPICAL BOTH SIDES).**
2) **STEEL BEAM TO HAVE SLOTS ON BOTTOM FLANGES TO ALLOW FOR IN-PLANE MOVEMENT.**

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**ELEVATION VIEW**

- **SLIP PLANE/CONTROL JOINT**
  - **10 @ LONG SPAN STEEL LINTELS**

**ISOMETRIC VIEW**

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