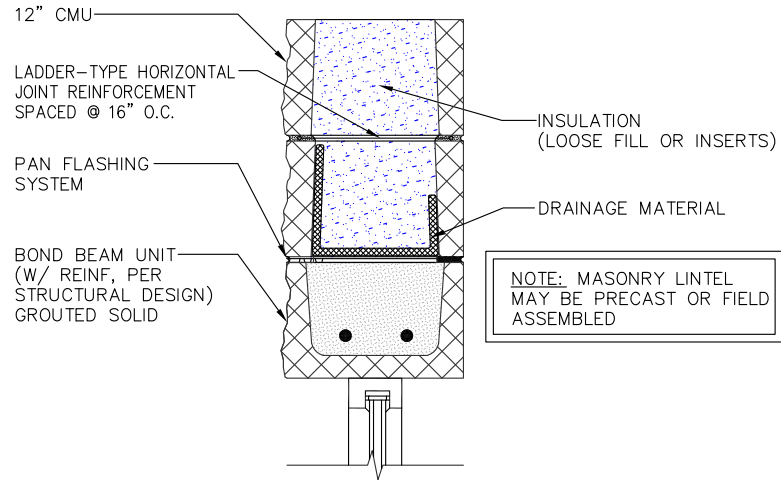
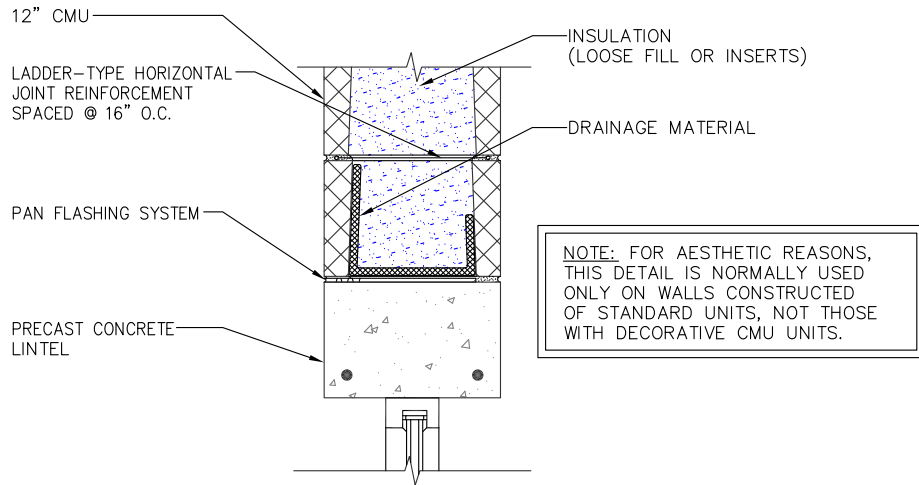


**NOTES:**

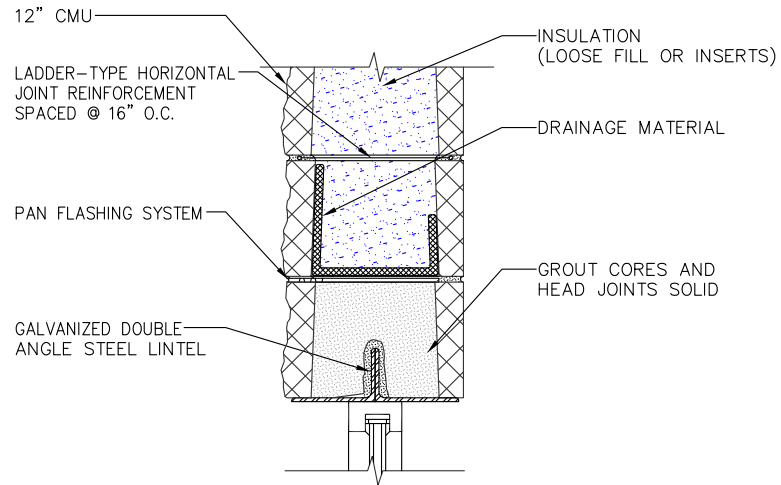
- 1) CONTINUE PAN FLASHING SYSTEM A MINIMUM OF ONE CELL BEYOND BOTH JAMB EDGES OF THE OPENING.
- 2) UNPROTECTED ALUMINUM DOOR AND WINDOW FRAMES CAN INTERACT WITH CEMENT-BASED MATERIALS AND INCUR DAMAGE. SEE PCA "MASONRY TODAY" VOLUME II, No. 1 FOR RECOMMENDATIONS. ([www.cement.org/masonry/cc\\_al\\_frames.asp](http://www.cement.org/masonry/cc_al_frames.asp))



3A MASONRY LINTEL (PREFERRED)  
A-1



3C PRECAST CONCRETE LINTEL  
A-1



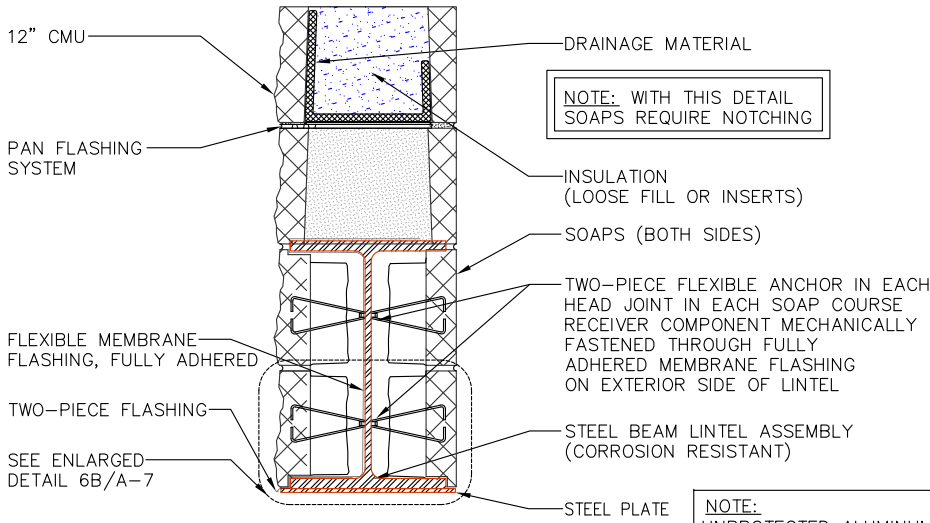
3B DOUBLE ANGLE STEEL LINTEL  
A-1

SHORT SPAN LINTELS



IN CHARGE:	
DRAWN:	M.W.F.
APPROVED:	
DATE:	05/03/2011
TITLE:	SHORT SPAN LINTEL DETAILS
SHEET:	A-4

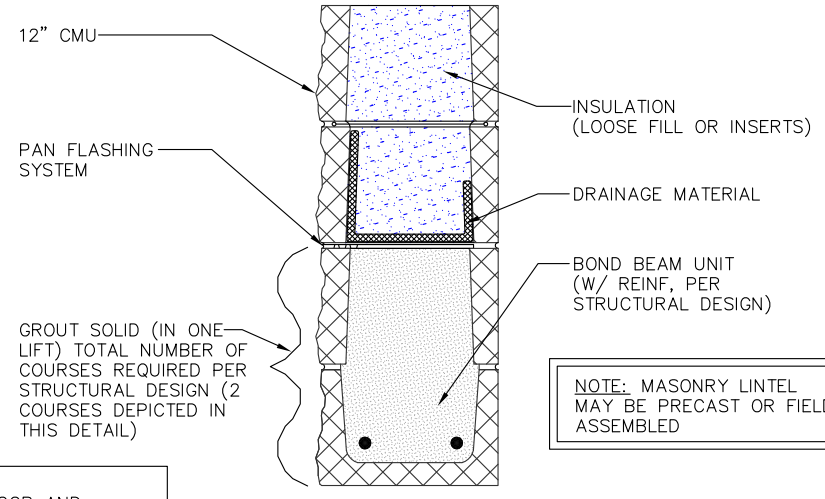
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NOTE: WITH THIS DETAIL SOAPS REQUIRE NOTCHING

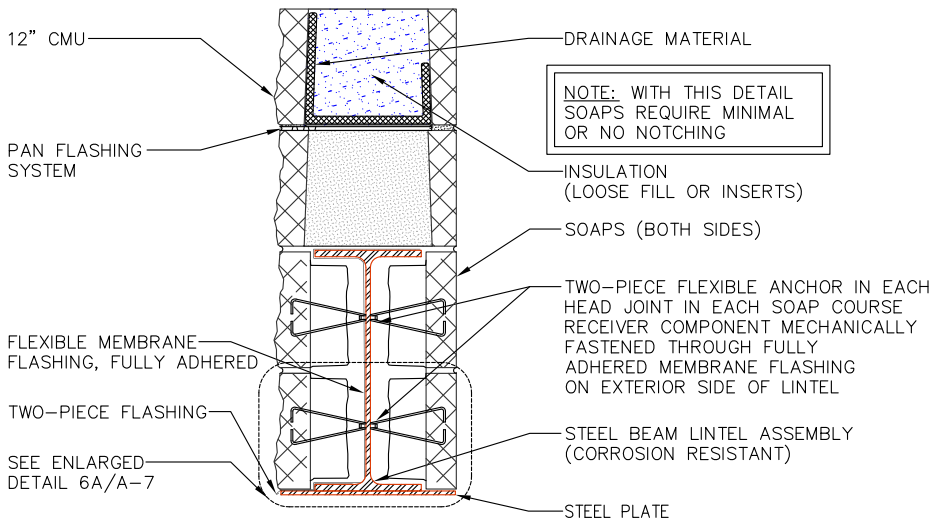
4D  
A-1  
WIDE FLANGE  
16" STEEL LINTEL  
(W16 SERIES)

NOTE:  
UNPROTECTED ALUMINUM DOOR AND WINDOW FRAMES CAN INTERACT WITH CEMENT-BASED MATERIALS AND INCUR DAMAGE. SEE PCA "MASONRY TODAY" VOLUME II, No. 1 FOR RECOMMENDATIONS.  
(www.cement.org/masonry/cc\_al\_frames.asp)



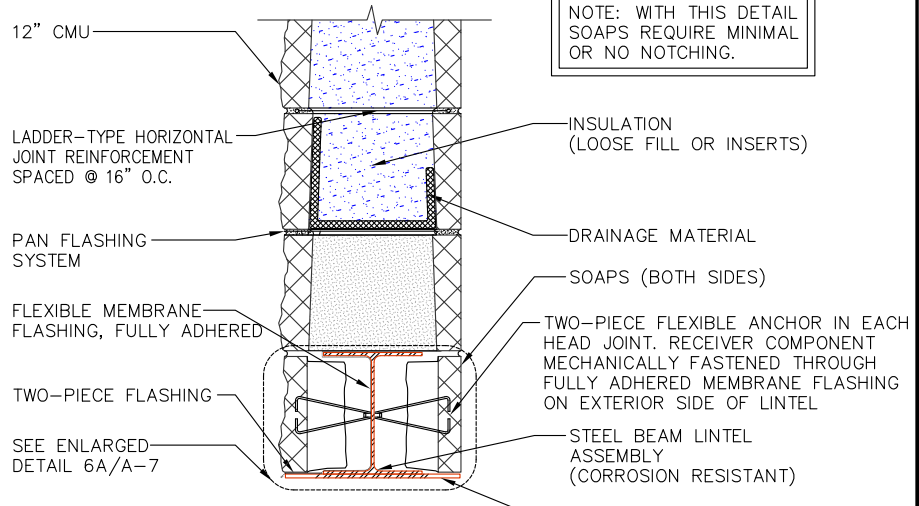
NOTE: MASONRY LINTEL MAY BE PRECAST OR FIELD ASSEMBLED

4A  
A-1  
MASONRY LINTEL (PREFERRED)  
(W16 SERIES)



NOTE: WITH THIS DETAIL SOAPS REQUIRE MINIMAL OR NO NOTCHING

4C  
A-1  
NARROW FLANGE  
16" STEEL LINTEL



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

4B  
A-1  
8" STEEL LINTEL  
(W8 SERIES)

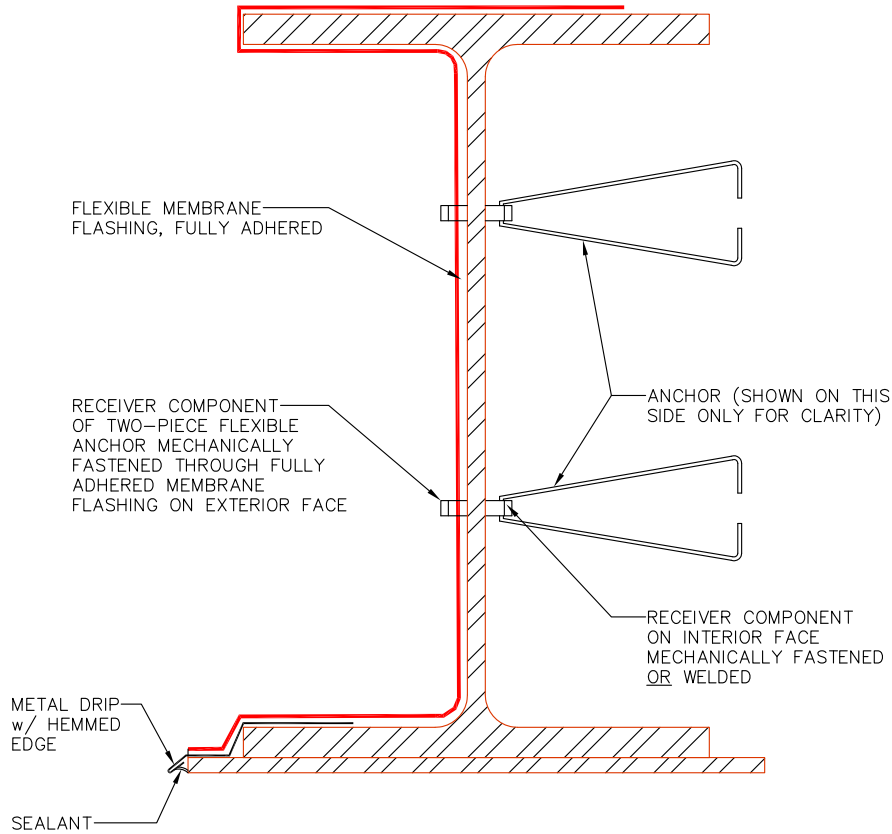
LONG SPAN LINTELS

IN CHARGE:	
DRAWN:	M.W.F.
APPROVED:	
DATE:	05/03/2011
TITLE:	LONG SPAN LINTEL DETAILS
SHEET:	A-5

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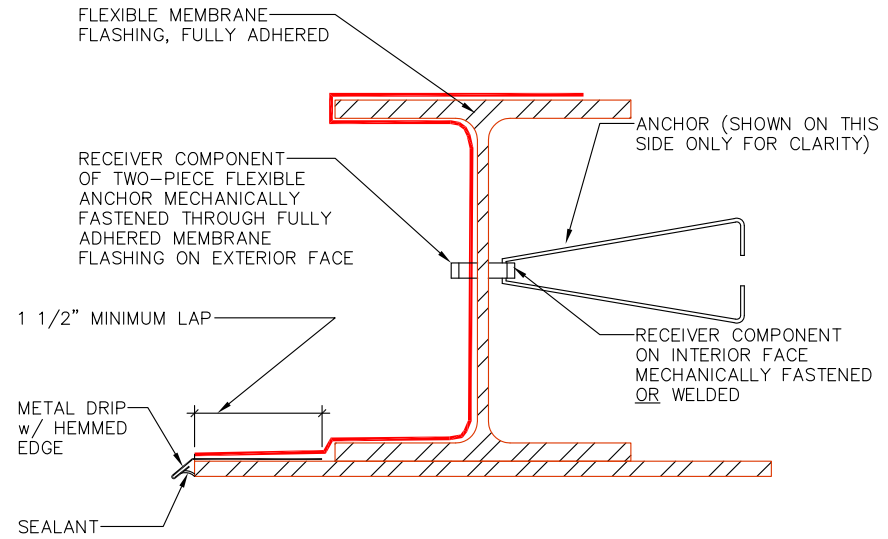
NOTE: THIS DETAIL PERTAINS TO STEEL LINTELS W/ FLANGE WIDTHS APPROXIMATELY 10". FOR NARROW FLANGE WIDTHS, SEE DETAIL 6A.

(CMU NOT SHOWN FOR CLARITY)

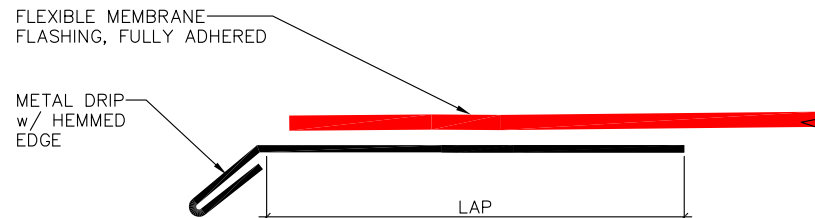


6B ENLARGED FLASHING DETAIL AT WIDE FLANGE STEEL LINTELS  
A-5

(CMU NOT SHOWN FOR CLARITY)



6A ENLARGED FLASHING DETAIL AT NARROW FLANGE STEEL LINTELS  
A-5



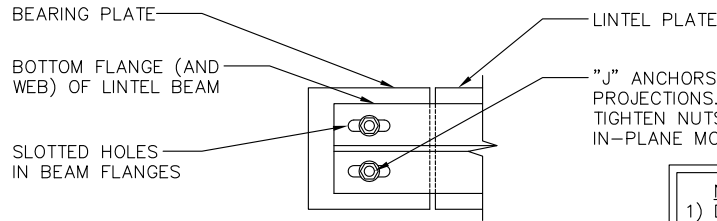
6C ENLARGED TWO-PIECE FLASHING DETAIL  
A-5

**DAILY ENGINEERING, INC.**  
8485 STEPHENSON ROAD  
ANN ARBOR, MI 48106  
PH. # (517) 467-9000  
FAX # (517) 467-9010

the **Masonry Institute of Michigan, Inc.**  
GENERIC WALL DESIGN - 12" SINGLE WYTHE CMU

IN CHARGE:	
DRAWN:	M.W.F.
APPROVED:	
DATE:	05/03/2011
TITLE:	TWO-PIECE FLASHING DETAILS
SHEET:	A-7

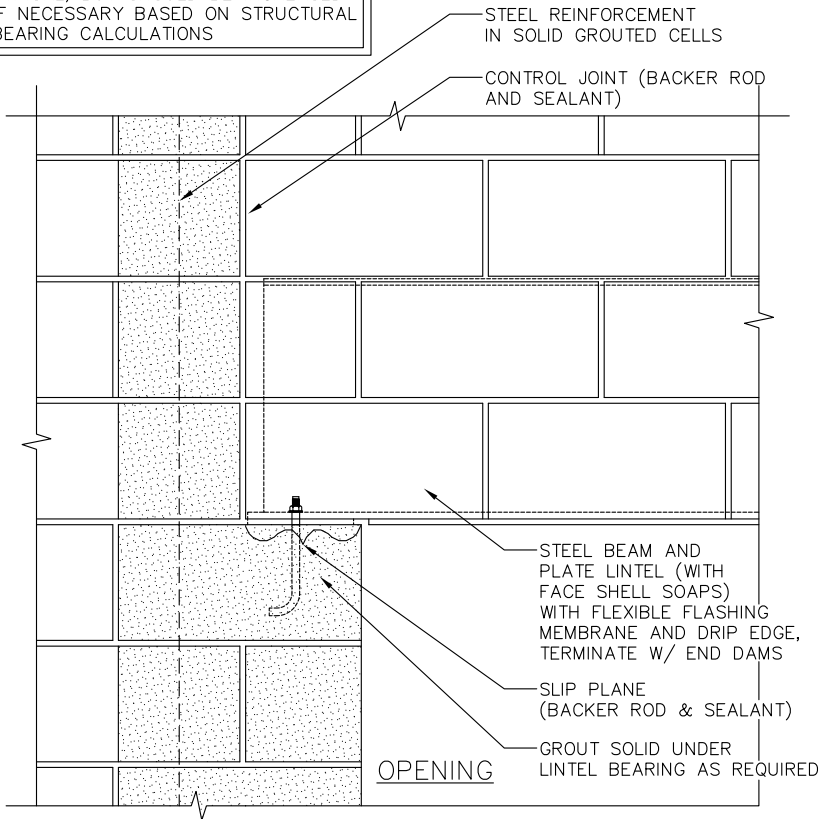
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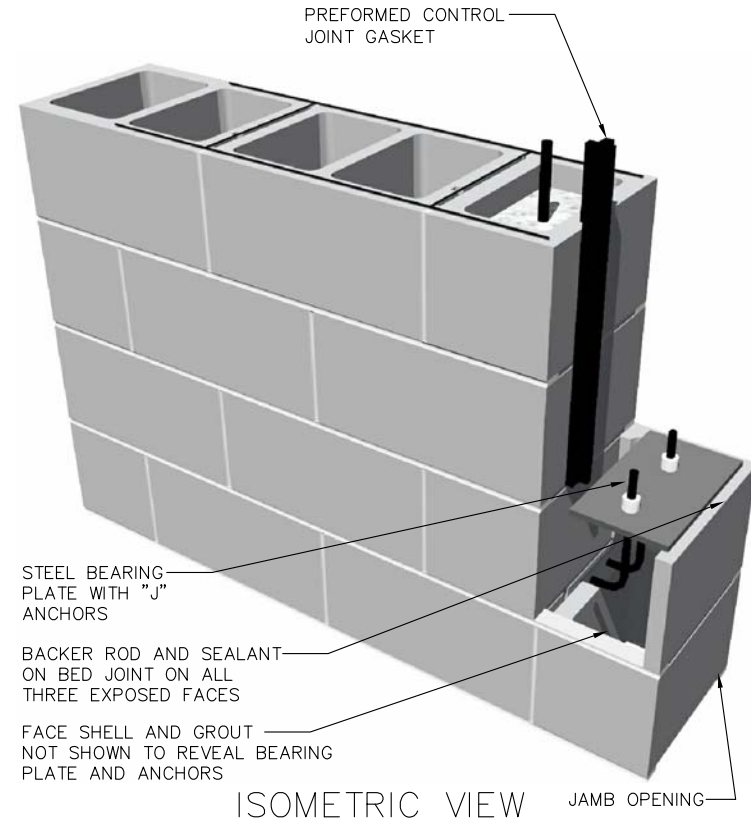
PLAN OF LINTEL/BEARING PLATE

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

NOTE: 8" BEARING IS SHOWN AND IS TYPICAL, BUT SHOULD BE INCREASED IF NECESSARY BASED ON STRUCTURAL BEARING CALCULATIONS



ELEVATION VIEW



ISOMETRIC VIEW

SLIP PLANE/CONTROL JOINT @ LONG SPAN STEEL LINTELS

10  
A-11

IN CHARGE:	
DRAWN:	M.W.F.
APPROVED:	
DATE:	05/03/2011
TITLE:	SLIP PLANE/ CONTROL JOINT @ STEEL LINTELS
SHEET:	A-11

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