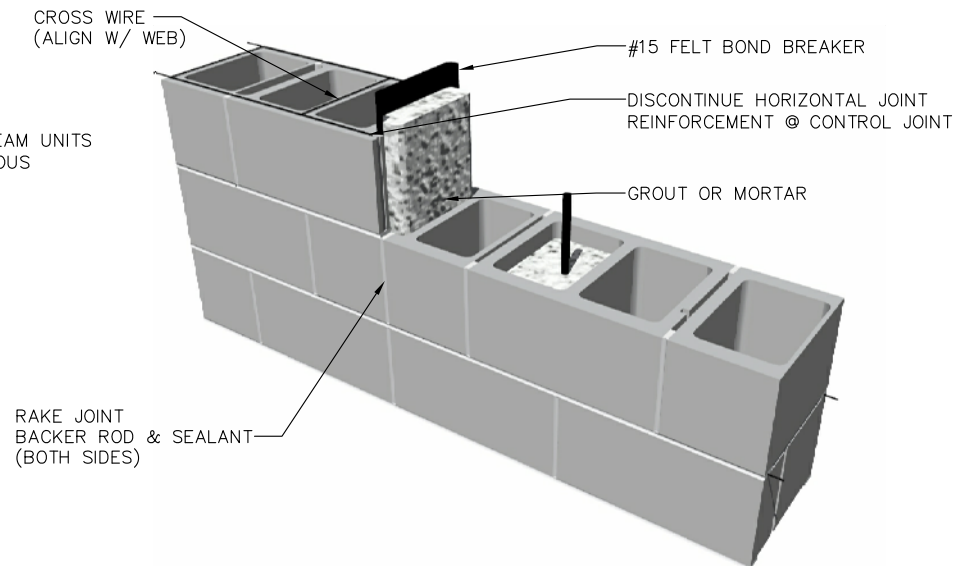


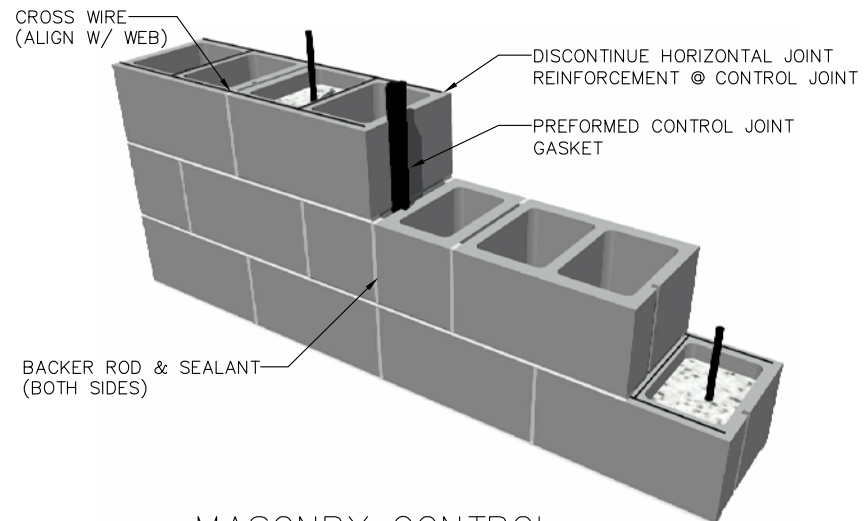
8C
A-9

MASONRY CONTROL JOINT @
CONTINUOUS BOND BEAM DETAIL



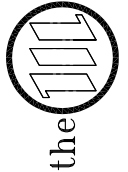
8A
A-9

MASONRY CONTROL JOINT - MICHIGAN DETAIL



8B
A-9

MASONRY CONTROL JOINT - ALTERNATE DETAIL



IN CHARGE:	
DRAWN:	M.W.F.
APPROVED:	
DATE:	05/03/2011
TITLE:	CONTROL JOINT DETAILS
SHEET:	A-9

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

STEEL REINFORCEMENT
IN SOLID GROUTED CELLS

CONTROL JOINT (BACKER ROD
AND SEALANT)

GROUT SOLID (IN ONE
LIFT) TOTAL NUMBER OF
COURSES REQUIRED PER
STRUCTURAL DESIGN (3
COURSES DEPICTED IN
THIS DETAIL)

LINTEL STEEL
REINFORCEMENT

MASONRY LINTEL
(MAY BE PRE-CAST
OR FIELD ASSEMBLED)

SLIP PLANE
(BACKER ROD & SEALANT)

GROUT SOLID UNDER
LINTEL BEARING AS REQUIRED

OPENING

ELEVATION VIEW

NOTE: EVEN FOR FIELD ASSEMBLED MASONRY LINTELS, DO NOT OVERLAP/INTERLOCK THE LINTEL REINFORCING WITH THE WALL REINFORCING.

PREFORMED CONTROL
JOINT GASKET (SEE
SHEET A-9)

BACKER ROD AND SEALANT
ON BED JOINT ON ALL
THREE EXPOSED FACES

#15 FELT (BOND BREAKER)

JAMB OPENING
FACE

ISOMETRIC VIEW

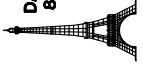
SLIP PLANE/CONTROL JOINT
@ LONG SPAN MASONRY LINTELS
(SPANS OF APPROXIMATELY 12' UP TO 20')

9

A-10

DAILEY ENGINEERING, INC.
8485 STEPHENSON ROAD
ONSTED, MI 48865

PH. # (517) 467-9000
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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:

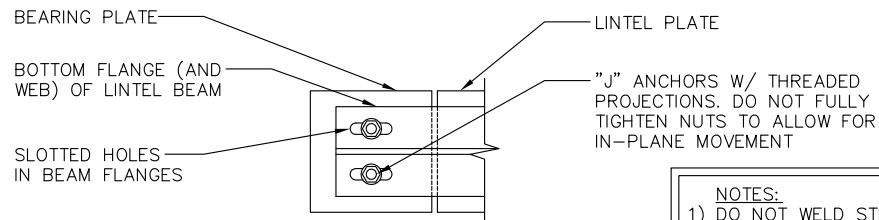
SLIP PLANE/
CONTROL JOINT
@ MASONRY LINTELS

SHEET:

A-10



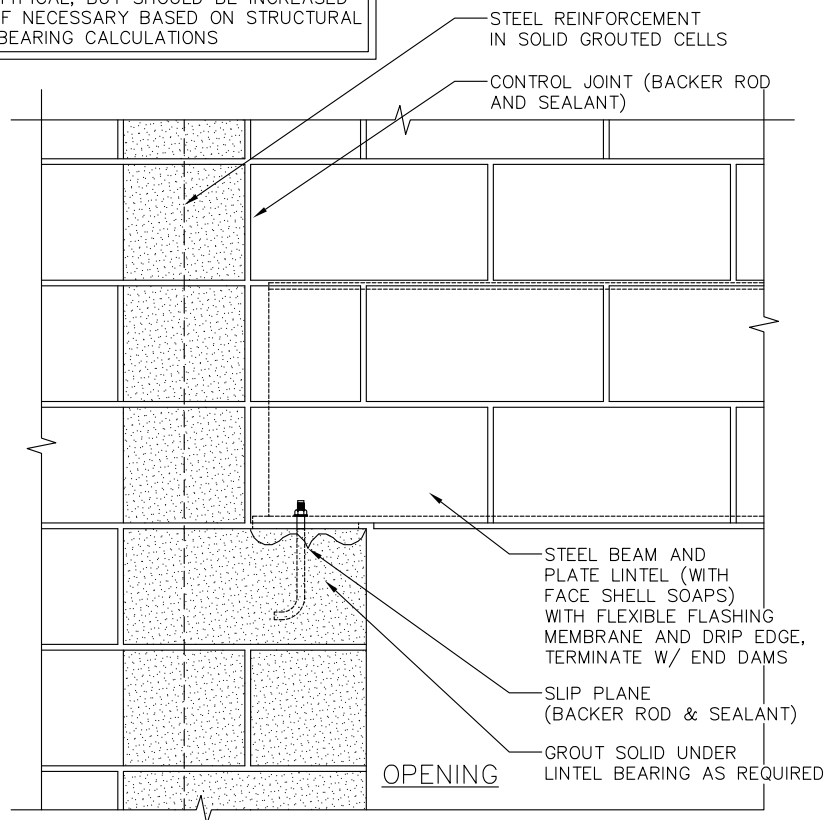
IN CHARGE:	
DRAWN:	M.W.F.
APPROVED:	
DATE:	05/03/2011
TITLE:	SLIP PLANE/ CONTROL JOINT @ STEEL LINTELS
SHEET:	A-11



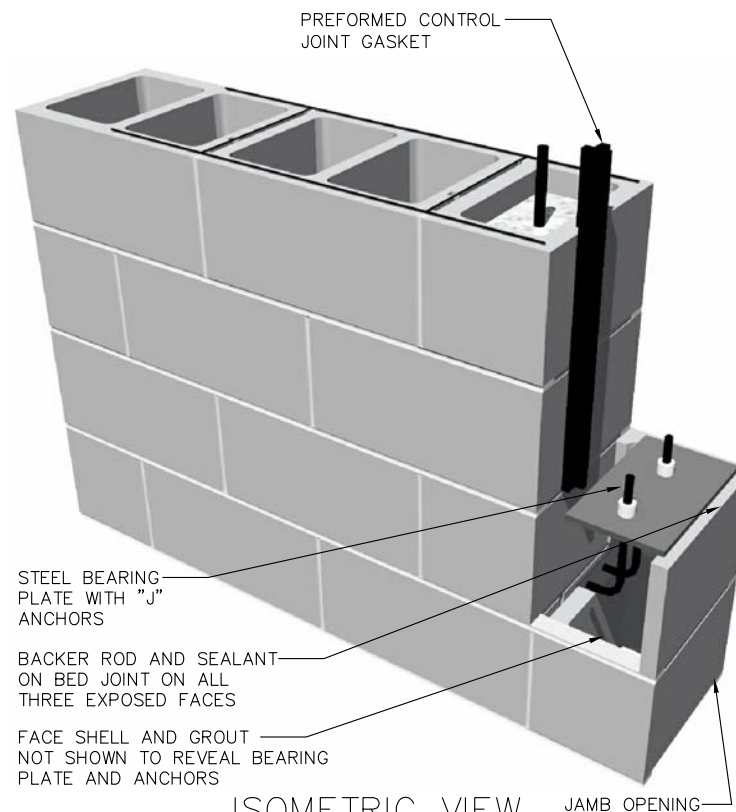
PLAN OF LINTEL/BEARING PLATE

- 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

