HI-R WALL SYSTEM
10" & 12" Reinforced Corner Detail

Reinforcing Where Required
(DO NOT REMOVE INSULATION)
Soap To Fill Void
Limit Reinforcing At Second Cell From Corner

Bent Corner Bar
Icon Universal Insulation Insert
8" Wide Cut Corner Concrete Block

Reinforcing Where Required
(DO NOT REMOVE INSULATION)

Limit Reinforcing At Second Cell From Corner

Bent Corner Bar
Korfil HI-R Masonry Insulation

Water-Repellant Admixtures in Block and Mortar
(RECOMMENDED)

Line of 8" Wide Standard Concrete Block Above

8" Wide Cut Corner Concrete Block
Icon Universal Insulation Insert

Plan View

NOTICE: This Detail is for the Discretionary Use of the Architect. CBIS Assumes No Responsibility For Any Misuse Or Misrepresentation of the Product Or This Detail.

Concrete Block Insulating Systems
P.O. Box 1000
Freight House Road
West Brookfield, MA 01585
HI-R® WALL SYSTEM

8", 10", & 12" Control Joint Detail

Bond Breaker
Rake & Caulk Joint Both Sides
Grout
Reinforcing Where Required (DO NOT REMOVE INSULATION)

HI-R® Masonry Wall System
Water-Repellant Admixtures in Block and Mortar (RECOMMENDED)

Korfil HI-R Masonry Insulation
Rake & Caulk Joint Both Sides
Grout
Bond Breaker

Plan View

HI-R® Masonry Wall System
Korfil HI-R Masonry Insulation

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HI-R WALL SYSTEM
8", 10", & 12" Standard Window Jam Detail

Icon® Universal Insulation Insert

Limit Reinforcing At Second Cell From Jam

Reinforcing Where Required (DO NOT REMOVE INSULATION)

Horizontal Reinforcing

Korfil® HI-R Masonry Insulation

HI-R Masonry Wall System

Bend Vertical Reinforcing As Required

Sash Block

Water-Repellant Admixtures in Block and Mortar (RECOMMENDED)

Section A-A

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Concrete Block Insulating Systems
P.O. Box 1000
Freight House Road
West Brookfield, MA 01585
HI-R® WALL SYSTEM
12" THRU WALL BASE DETAIL

12" HI-R Masonry Wall System

8" HI-R® Masonry Wall System
NOTE: Cut Out Where Required For Vertical Reinforcing

Water-Repellant Admixtures In Block and Mortar (RECOMMENDED)

Reinforcing Where Required (DO NOT REMOVE INSULATION)

Flexible Wall Flashing

12" HI-R® Masonry Insulation

10" HI-R® Masonry Wall System
NOTE: Cut Out Where Required For Vertical Reinforcing

2" Standard Masonry Unit

Cotton Cord Weep On 16" O.C.

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Concrete Block Insulating Systems
P.O. Box 1000
Freight House Road
West Brookfield, MA 01585
HI-R® WALL SYSTEM
12" WINDOW HEAD THRU FLASHING

12" HI-R Masonry Wall System
Korfil® HI-R Masonry Insulation
Flexible Wall Flashing
4" Standard Masonry Unit
12" HI-R Masonry Wall System

Water-Repellent Admixtures in Block and Mortar (RECOMMENDED)
Cotton Cord Weep On 16" O.C.
8" HI-R Masonry Wall System

Korfil® HI-R Masonry Insulation
Horizontal Reinforcing Where Required
12" HI-R Masonry Wall System

Cotton Cord Weep On 16" O.C.
Flexible Wall Flashing
4" Standard Masonry Unit
8" HI-R Masonry Wall System
Horizontal Reinforcing Where Required
12" HI-R Masonry Wall System

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West Brookfield, MA 01585