



Appendix B

Technical Section

(Additional Professional Design Details are available in CAD format on CD ROM from ECO-Block. Please contact your local Distributor, Regional Sales Manager or the Corporate Office at 1-800-595-0820)



ECO-Block® ICFs

Standard Blocks:

- Packaged 6 blocks in **BLUE** bag
- Dimensions: 32.5x16.5x48 inches
- Weight: 36 lbs
- Volume: 14.9 ft³

6-Inch Corner Block:

- Packaged 6 blocks in a **GREEN** bag (three left/three right)
- Dimensions: 32x18.5x49 inches
- Weight: 28.5 lbs
- Volume: 16.7 ft³

Brick Ledge Panel:

- Packaged 6 panels in a **YELLOW** bag
- Dimensions: 35x18x48 inches
- Weight: 23 lbs
- Volume: 17 ft³

4-Inch Connectors:

- Packaged 1000 to a box (**BLACK** label)
- Dimensions: 22.75x15.5x10 inches
- Weight: approx. 35 lbs
- Volume: 2.04 ft³

8-Inch Connectors:

- Packaged 500 to a box (**RED** label)
- Dimensions: 22.75x15.5x10 inches
- Weight: approx. 35 lbs
- Volume: 2.04 ft³

10-Inch Connectors:

- Packaged 500 to a box (**PURPLE** label)
- Dimensions: 23x20x10 inches
- Weight: approx. 47.4 lbs
- Volume: 2.04 ft³

4-Inch Corner Block:

- Packaged 6 blocks in **BLACK** bag (three left/three right)
- Dimensions: 32x18.5x49 inches
- Weight: 29 lbs
- Volume: 16.7 ft³

8-Inch Corner Block:

- Packaged 6 blocks in a **RED** bag (three left/three right)
- Dimensions: 32x18.5x49 inches
- Weight: 28 lbs
- Volume: 16.7 ft³

Brick Ledge Rail:

- Package 50/box
- Dimensions: 48-inch tube
- Weight: 7.0 lbs

6-Inch Connectors:

- Packaged 500 to a box (**GREEN** label)
- Dimensions: 22.5x11.5x10 inches
- Weight: approx. 24 lbs
- Volume: 2.04 ft³

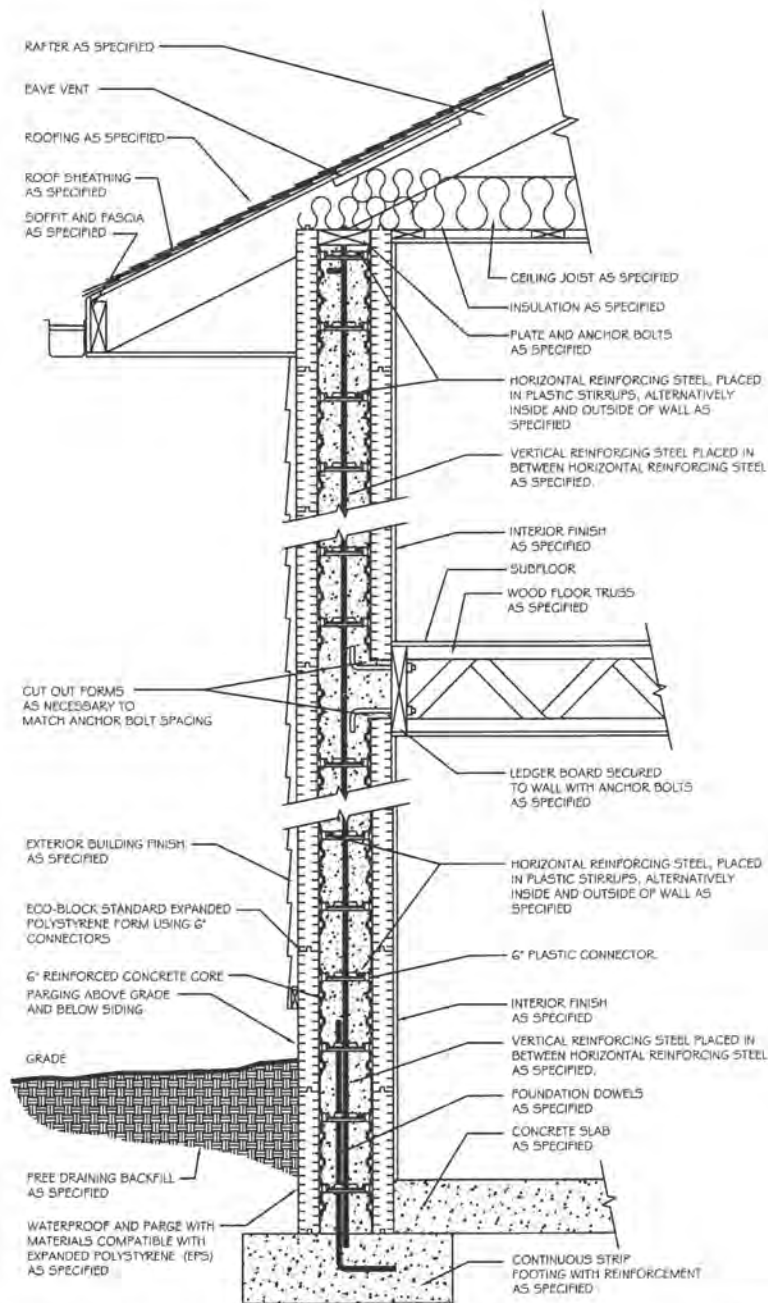
Splice Connectors:


- Packaged 1000 to a box (**ORANGE** label)
- Dimensions: 22.5x11.5x10 inches
- Weight: approx. 25 lbs
- Volume: 2.04 ft³

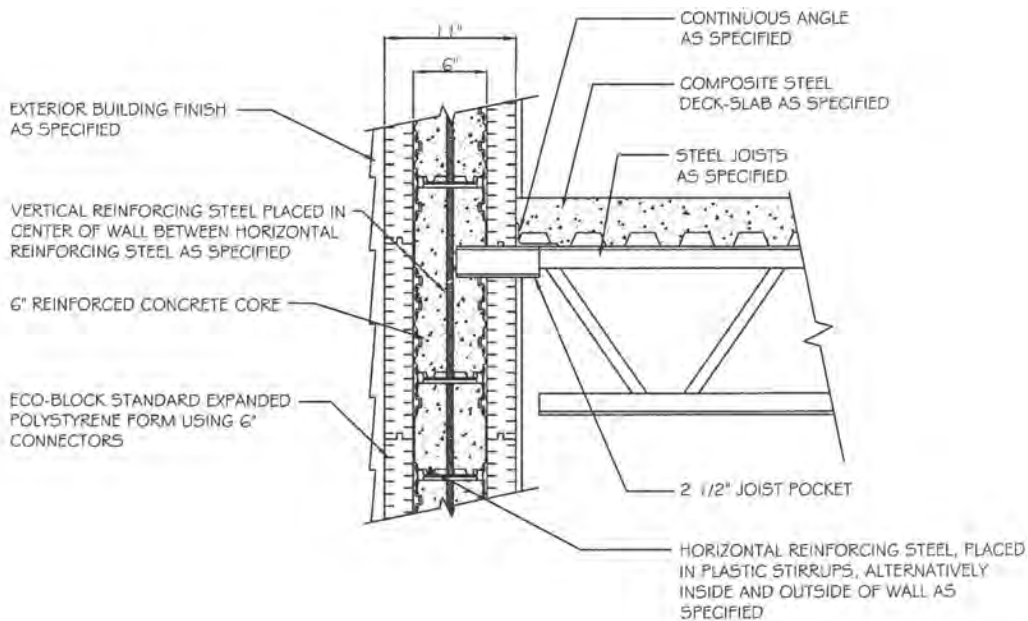
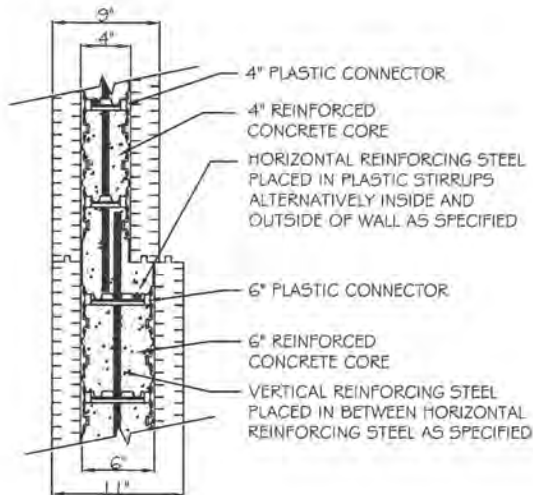
1-Inch Extensions (Tie Anchor):


- Packaged 500 to a box (**BLUE** label)
- Dimensions: 11.5x11.5x10 inches
- Weight: approx. 10.5 lbs
- Volume: 0.75 ft³

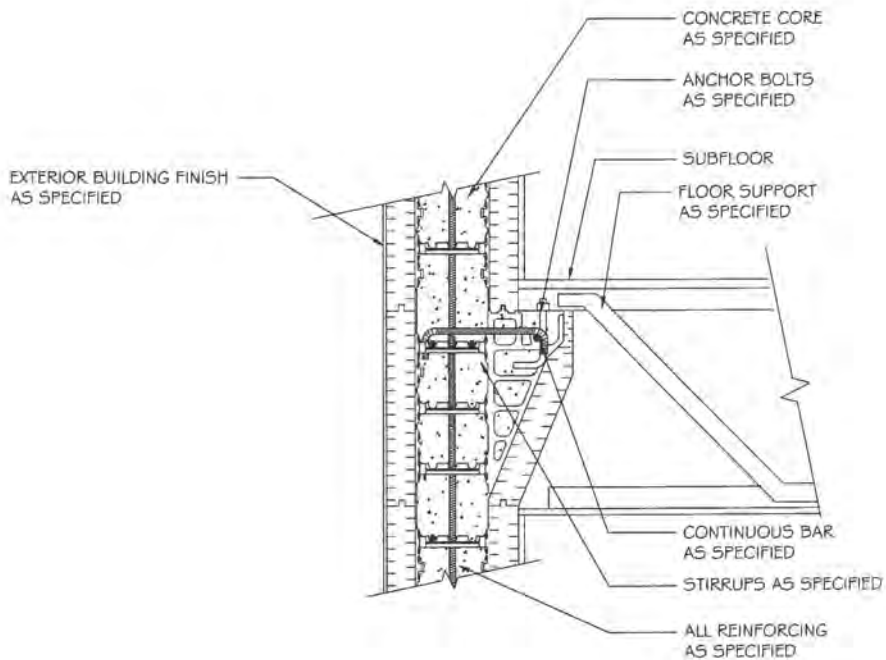
Note: All ECO-Block® ICFs are packaged in UV protective color-coded bags. These bags can safely be stored outside, *however, it is recommended that the bags not be placed in direct contact with the ground.*




<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p> <p>4100 N. POWERLINE ROAD BUILDING I, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p> 	<p>TYPICAL WALL SECTION 2 STORY</p>	DATE: 7/25/2002
		SCALE: N.T.S.
		REVISION:
		DRAWING NUMBER:

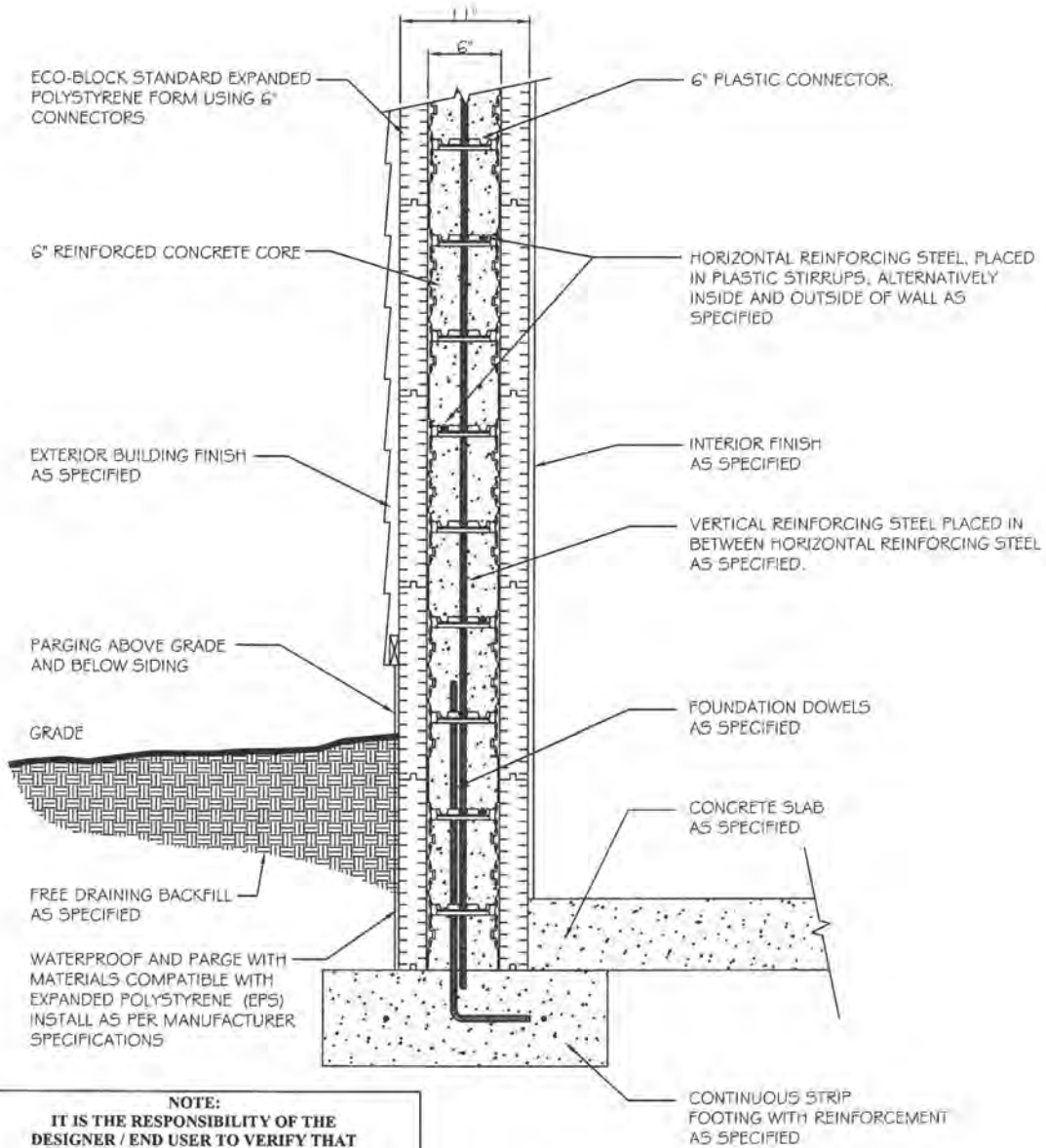


<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p>  <p>4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	DATE: 7/25/2002
	SCALE: N.T.S.
	REVISION:
	DRAWING NUMBER:




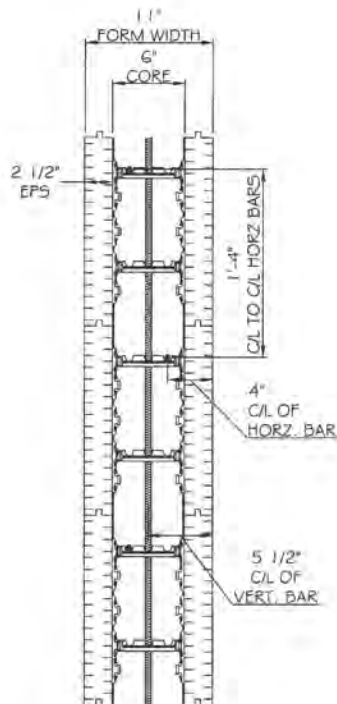
NOTE:
 IT IS THE RESPONSIBILITY OF THE DESIGNER / END USER TO VERIFY THAT STRUCTURES BUILT WITH ECO-BLOCK HAVE BEEN DESIGNED, ENGINEERED, AND CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND REGULATIONS

<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p>  <p>4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>WD. TRUSS ON BRICK LEDGE PERPENDICULAR TO WALL 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
		REVISION:
		DRAWING NUMBER:
		M-30-0051




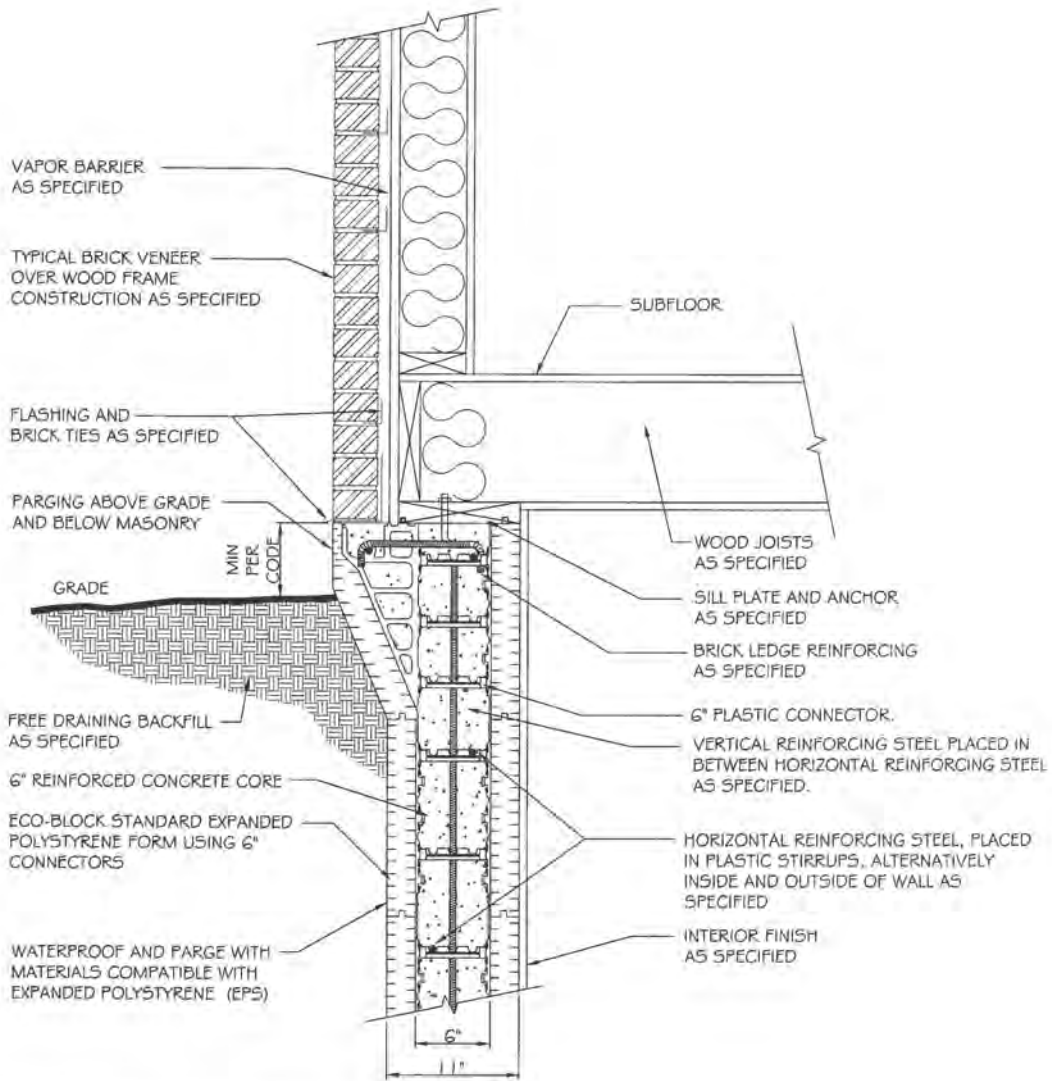
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ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i>  4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM	TYPICAL FOOTING DETAIL 6" FORMS	DATE: 5/22/2002
		SCALE: 1" = 1'-0"
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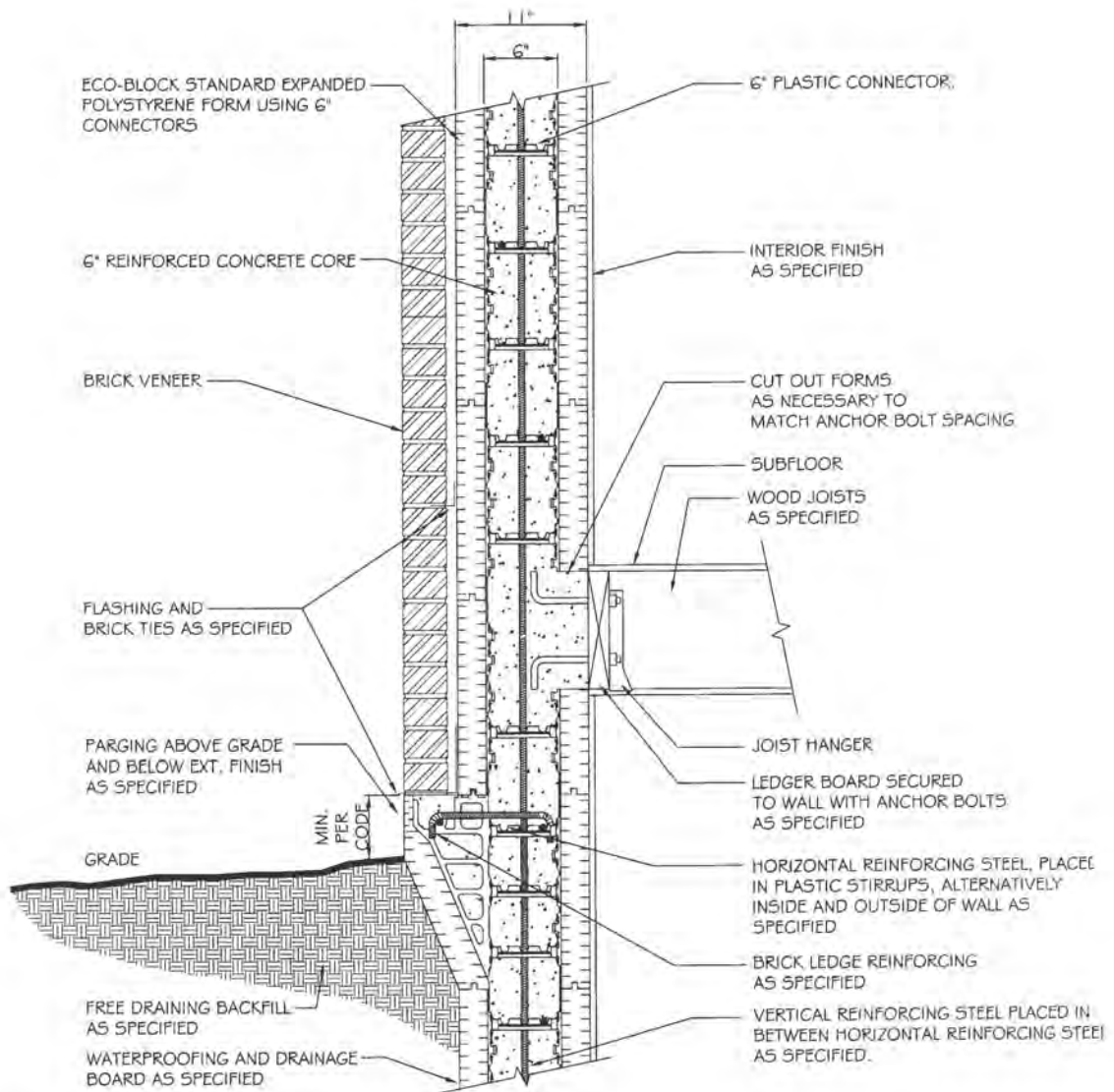
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ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i>  4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM	TYPICAL REBAR PLACEMENT 6" FORMS	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
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		DRAWING NUMBER:
		M-10-0013




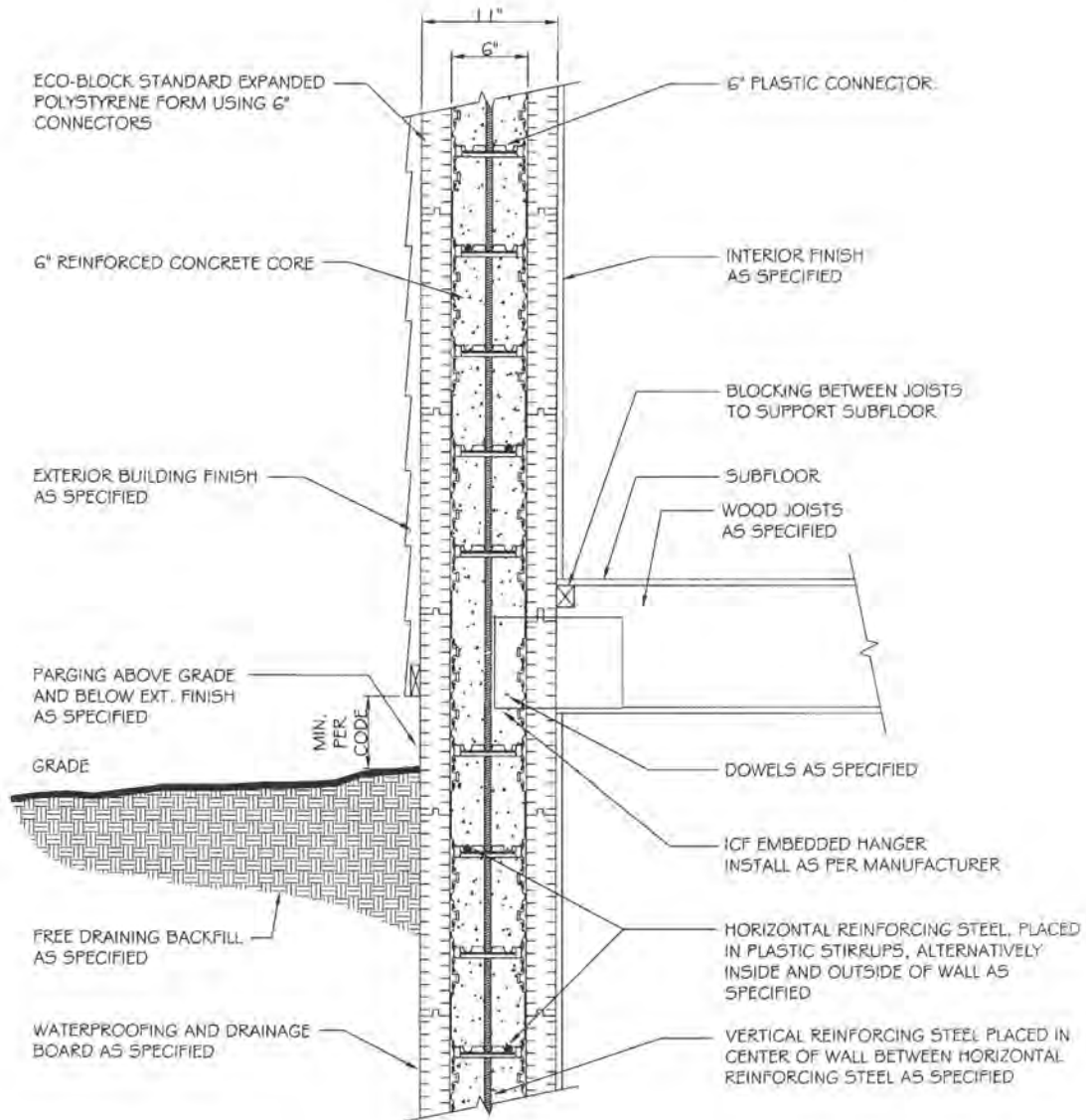
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p> <p> 4100 N. POWERLINE ROAD BUILDING I, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>SILL PLATE DETAIL JOISTS PERP. TO WALL BRICK VENEER - 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
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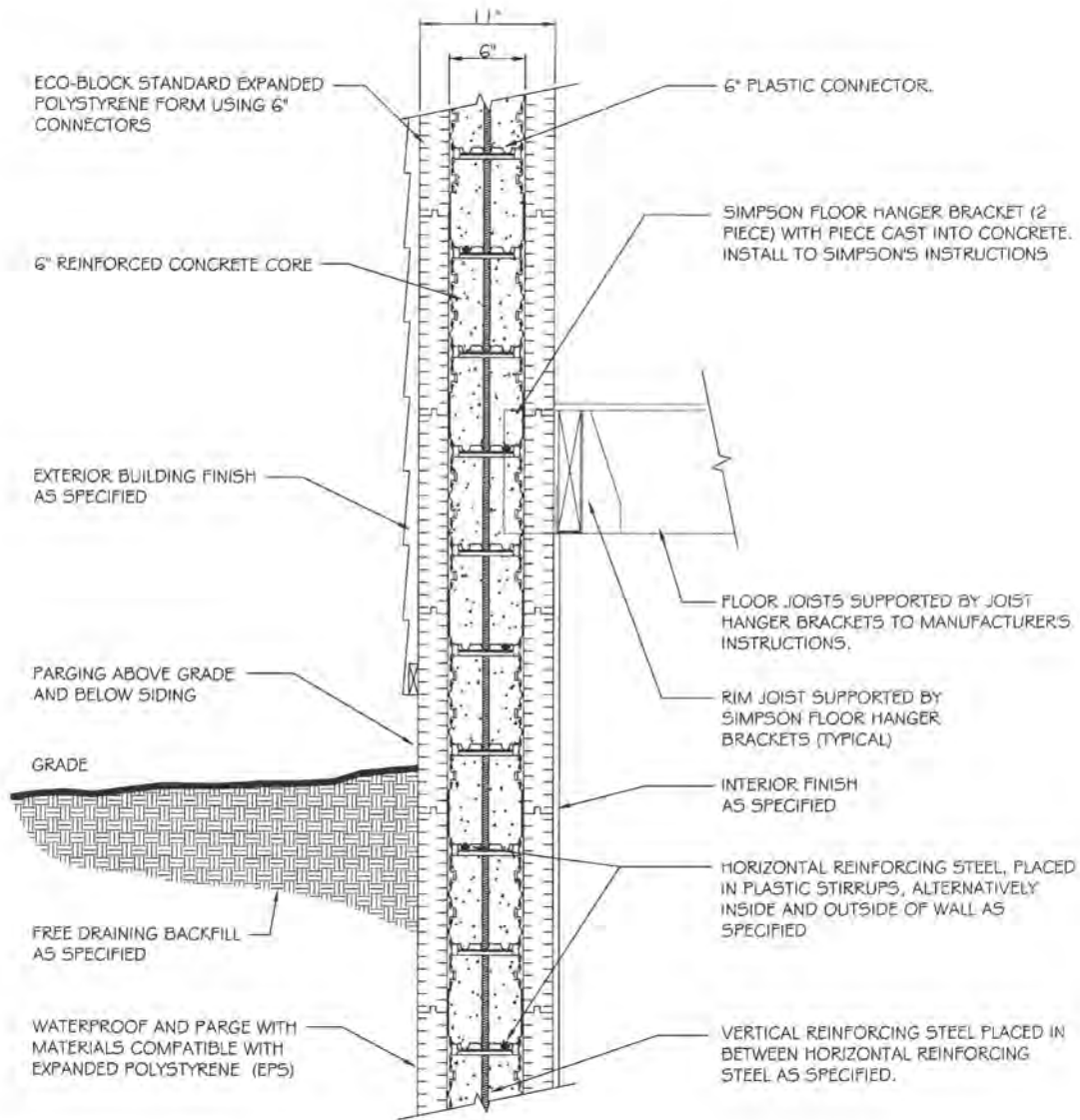
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS "... SAVING AMERICA'S ENERGY™"  4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>LEDGER BOARD CONNECTION WD JOISTS PERP. TO WALL MASONRY VENEER, 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
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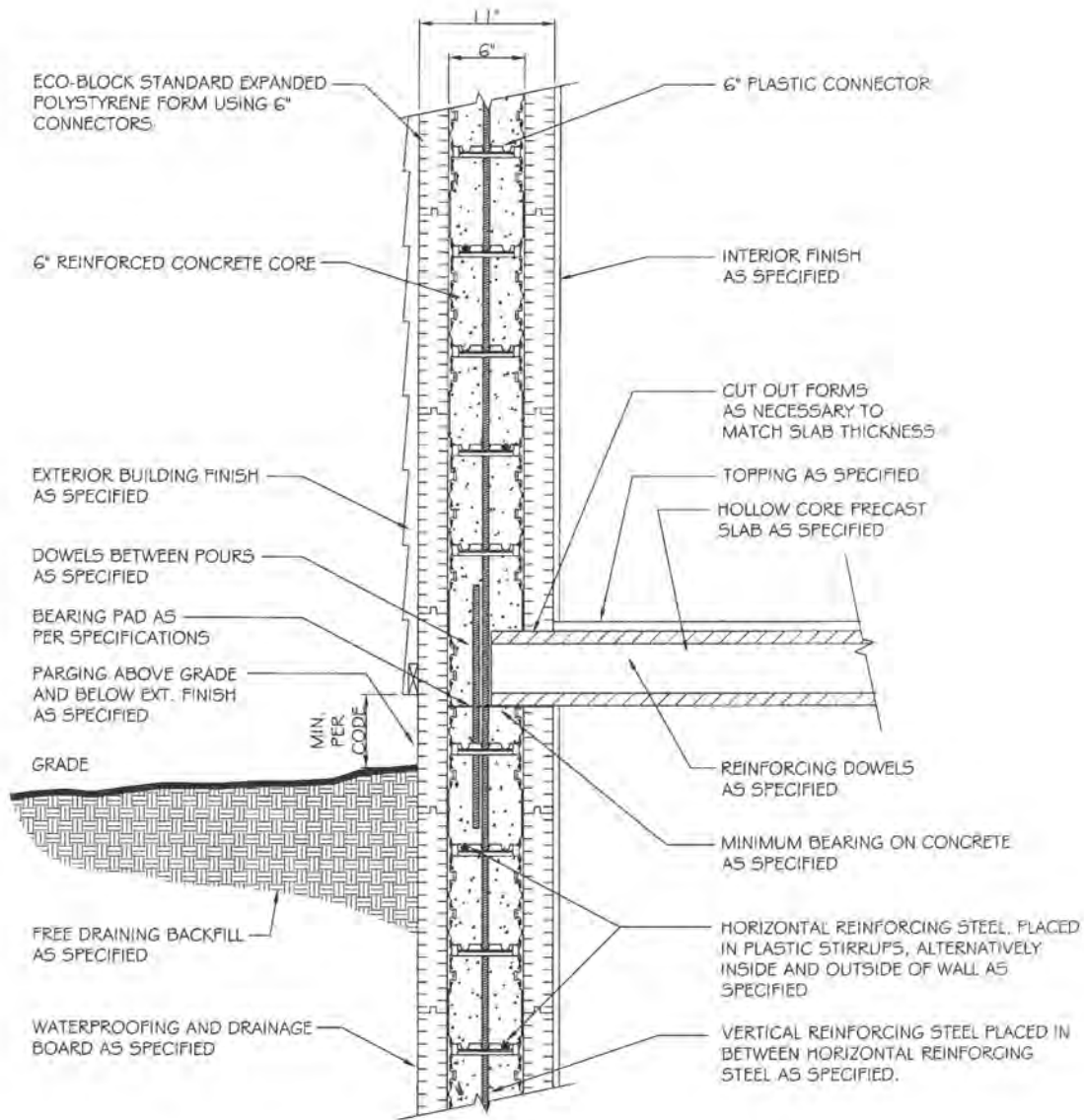
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i>  4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>EMBEDDED HANGER CONNECTION, LUMBER JOISTS PERP. TO WALL - 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
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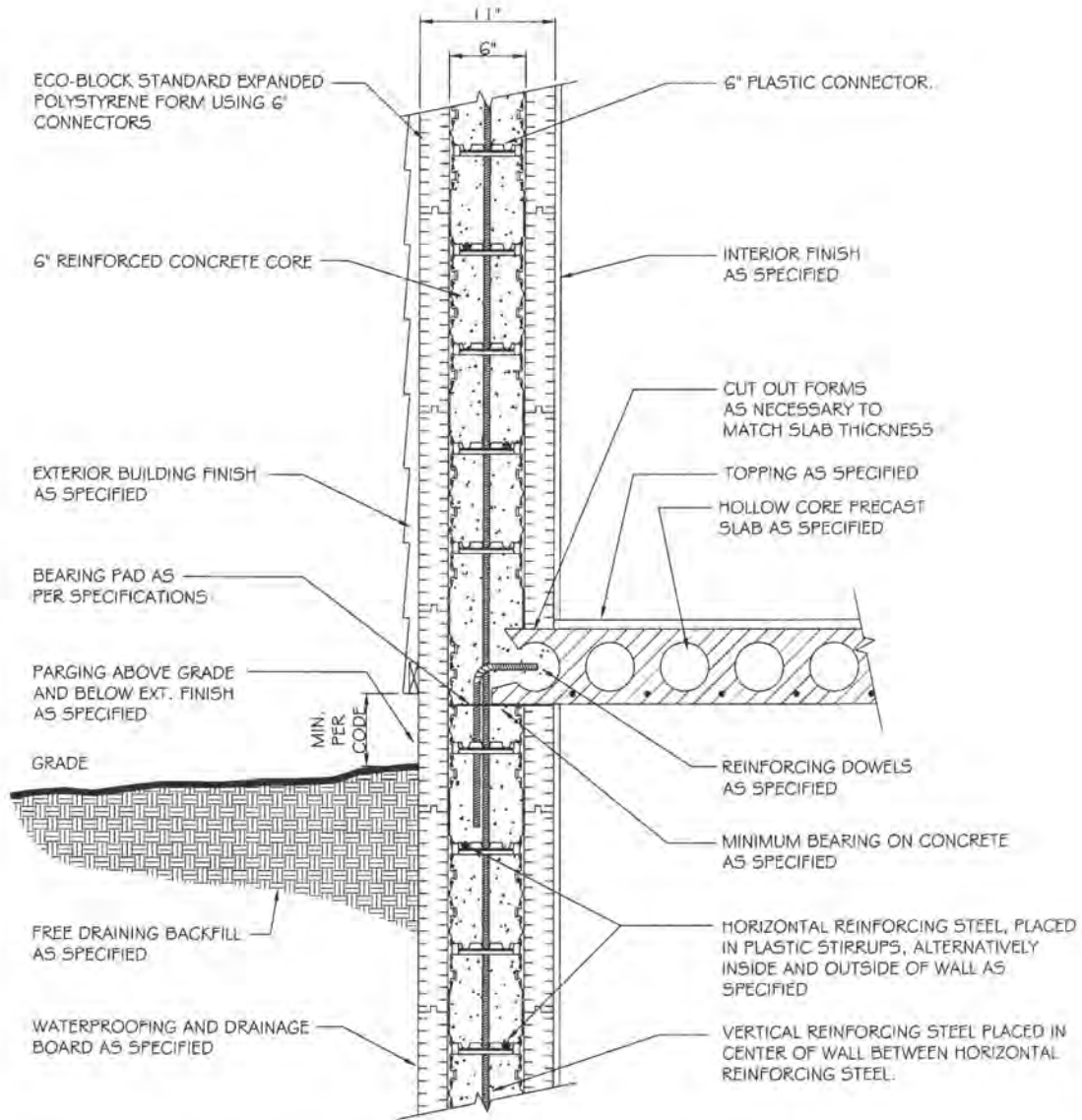
NOTE:
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS "... SAVING AMERICA'S ENERGY™"  4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>SIMPSON STRONG TIE FLOOR LEDGER SYSTEM 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
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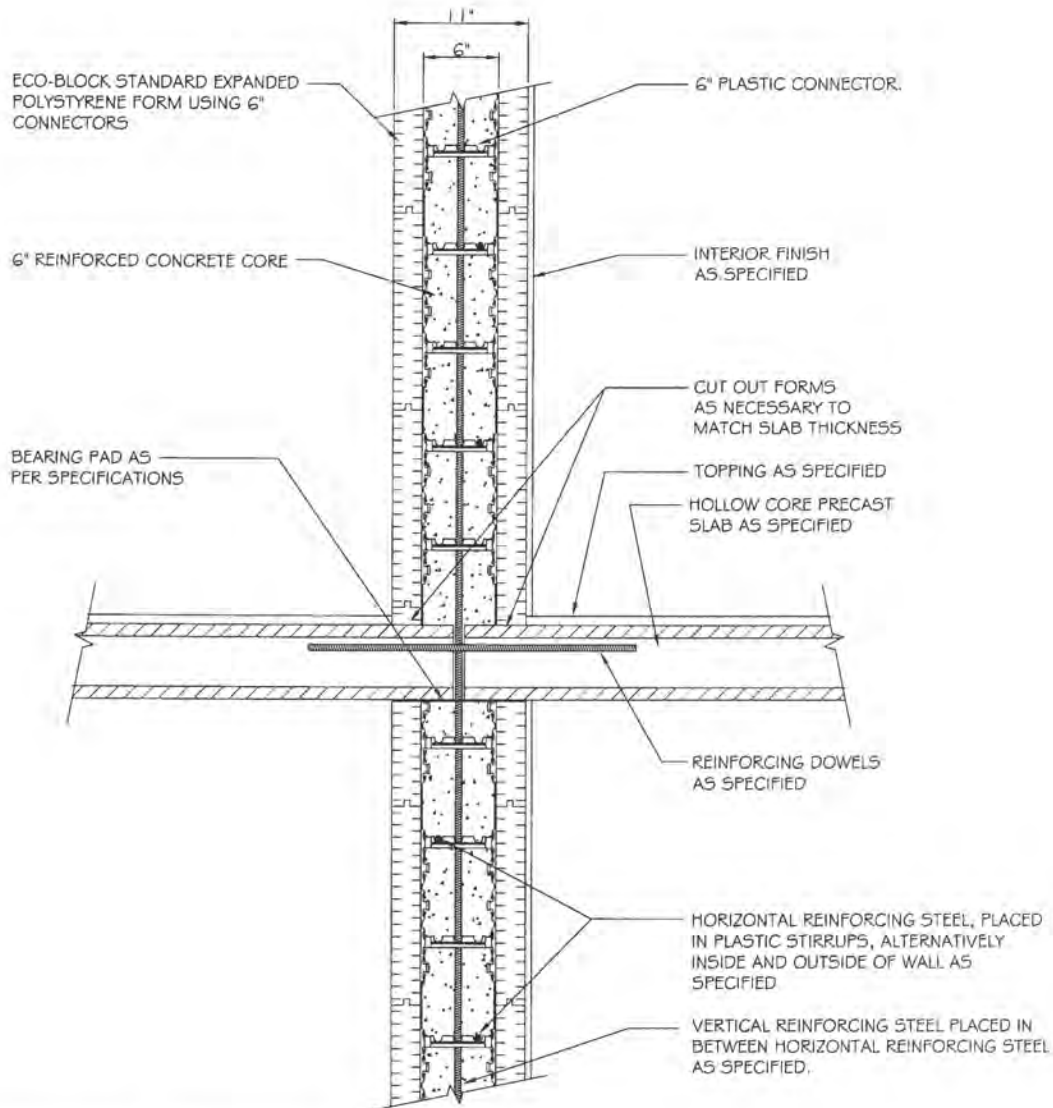
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i>  4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>HOLLOW CORE PRECAST FLOOR SLAB - EXT. BEARING WALL - 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
		REVISION:
		DRAWING NUMBER: M-40-0004




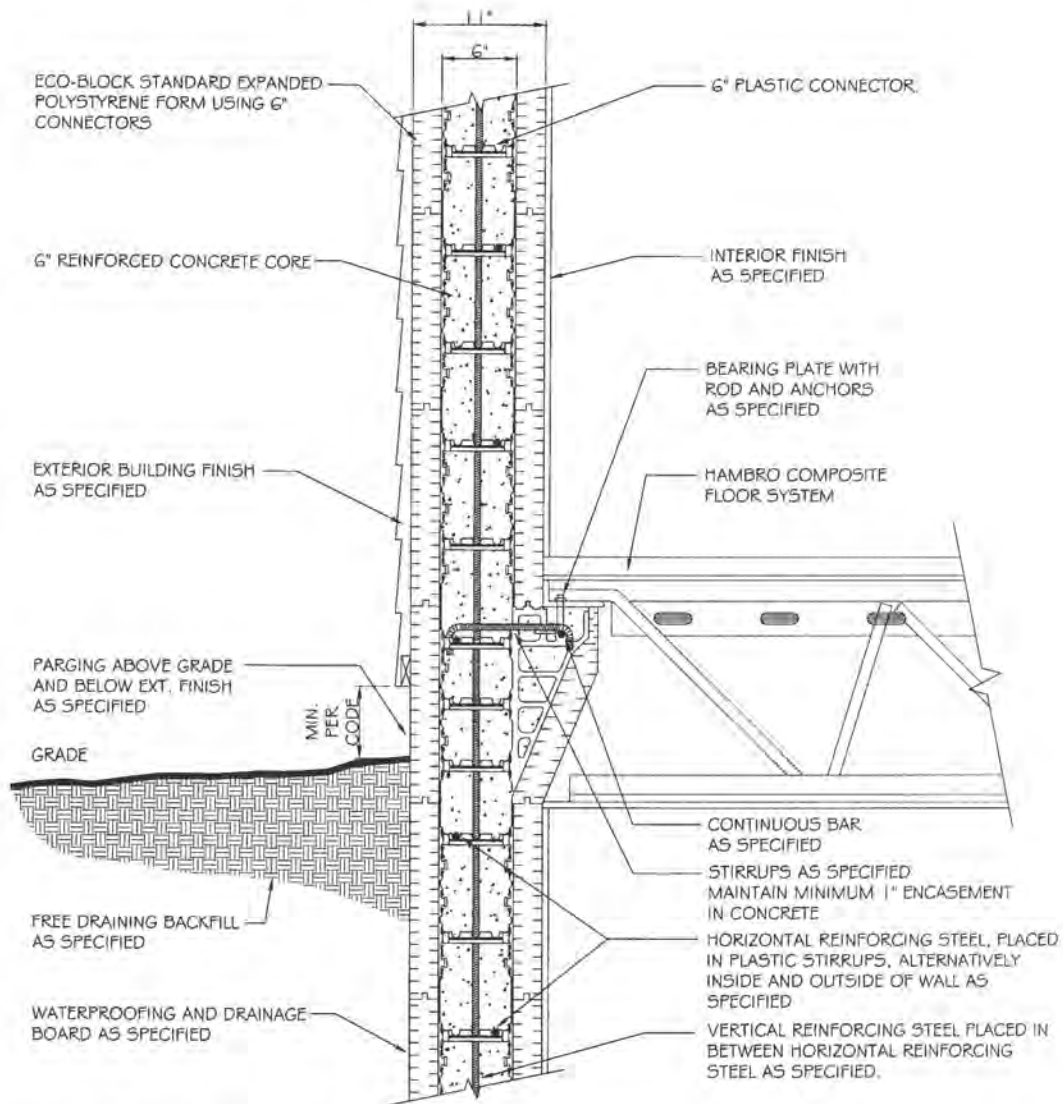
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p> <p>4100 N. POWERLINE ROAD BUILDING I, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p> 	<p>HOLLOW CORE PRECAST FLOOR SLAB - EXT. SIDE WALL - 6" FORMS</p>	<p>DATE: 5/23/2002</p>
		<p>SCALE: 1" = 1'-0"</p>
		<p>REVISION:</p>
		<p>DRAWING NUMBER:</p>
		<p>M-40-0005</p>




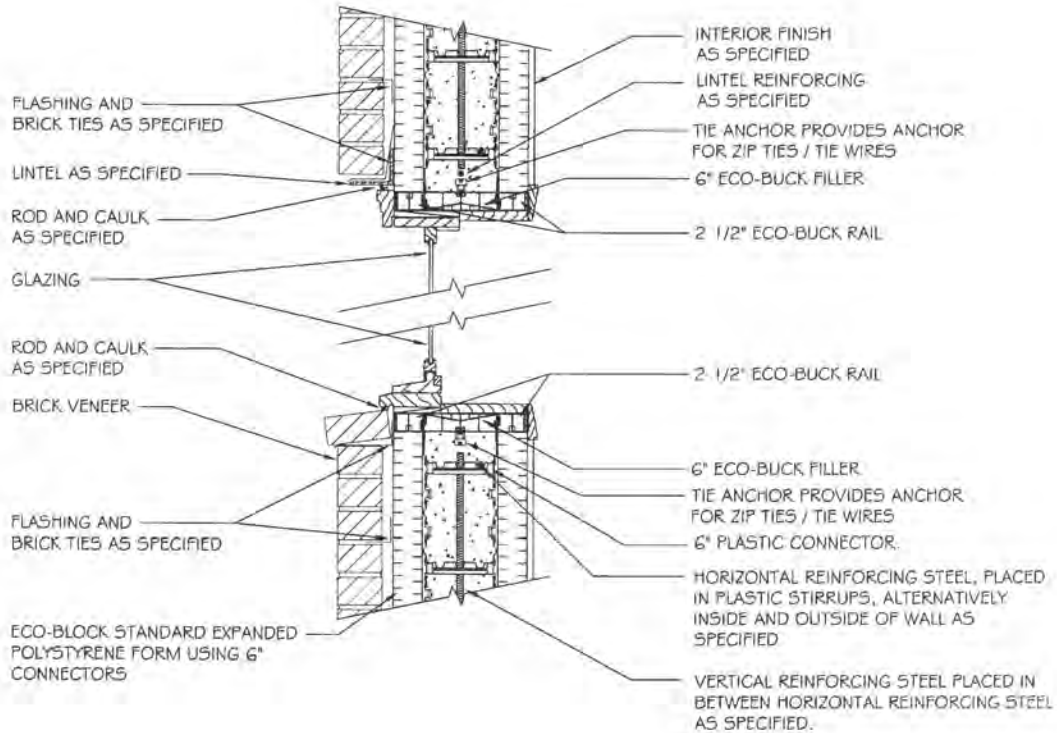
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i>  4100 N. POWERLINE ROAD BUILDING I, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>HOLLOW CORE PRECAST FLOOR SLAB - INT. BEARING WALL - 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
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		DRAWING NUMBER: M-40-0006




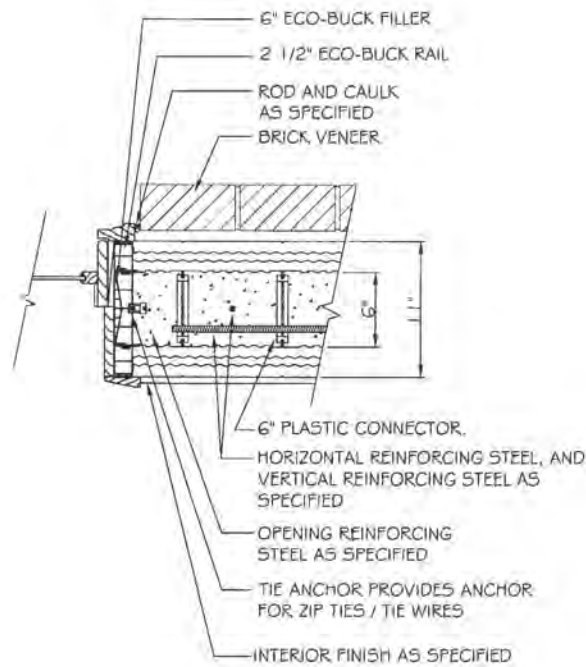
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS "... SAVING AMERICA'S ENERGY™"</p> <p> 4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>HAMBRO COMPOSITE FLOOR SYSTEM - EXT. BEARING WALL MET, 2 CONN. - 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
		REVISION:
		DRAWING NUMBER:
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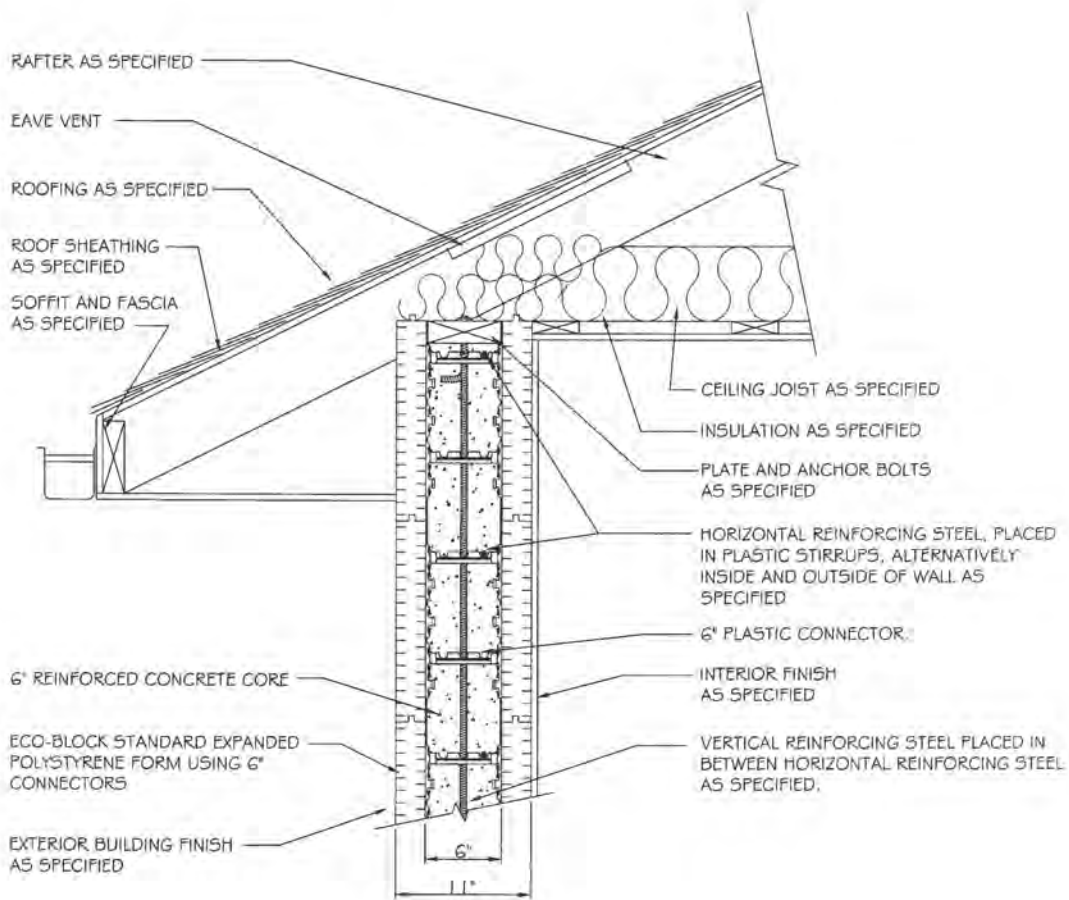
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p> <p> 4100 N. POWERLINE ROAD BUILDING I, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>WIN. HEAD/SILL - ICF BUCK MASONRY VENEER EXT. 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
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		DRAWING NUMBER:
		M-50-0007




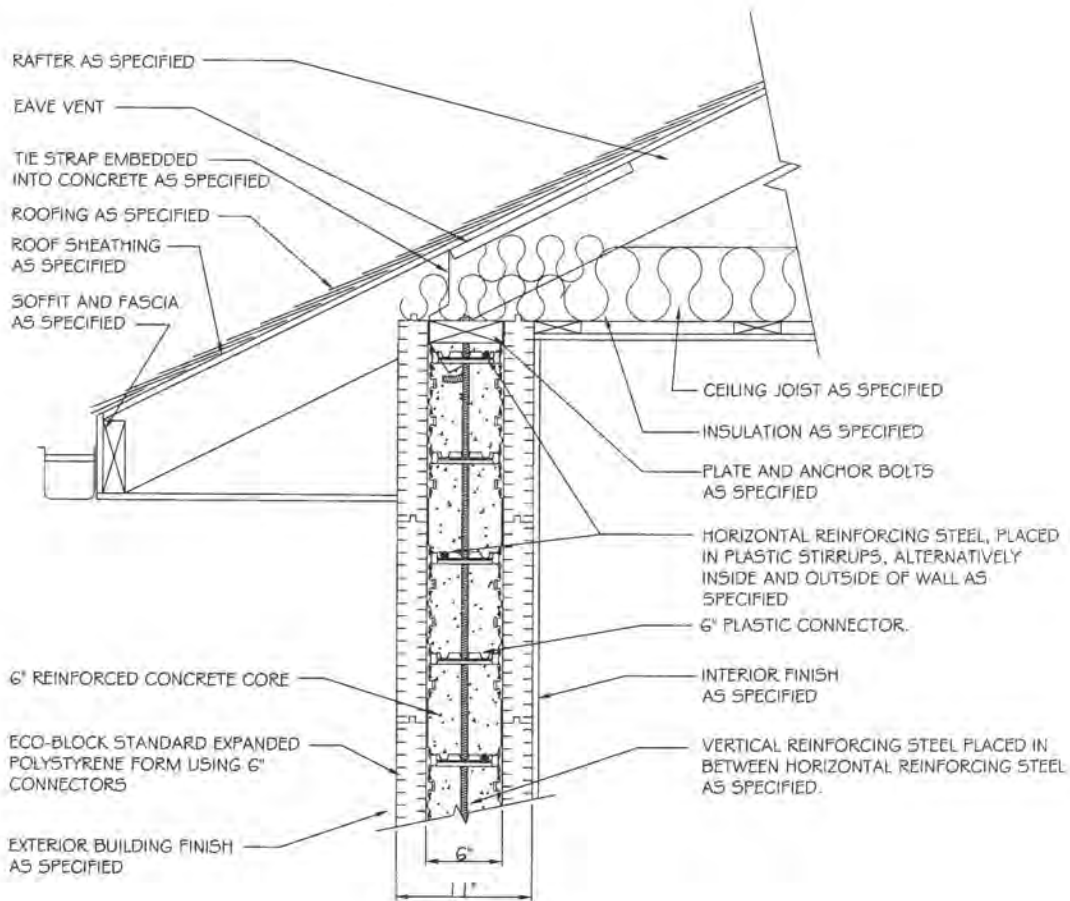
NOTE:
 IT IS THE RESPONSIBILITY OF THE DESIGNER / END USER TO VERIFY THAT STRUCTURES BUILT WITH ECO-BLOCK HAVE BEEN DESIGNED, ENGINEERED, AND CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND REGULATIONS

ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i>  4100 N. POWERLINE ROAD BUILDING I, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM	WINDOW JAMB - ICF BUCK MASONRY VENEER EXT. 6" FORMS	DATE: 01/01/2002
		SCALE: 1" = 1'-0"
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		DRAWING NUMBER: M-50-0008




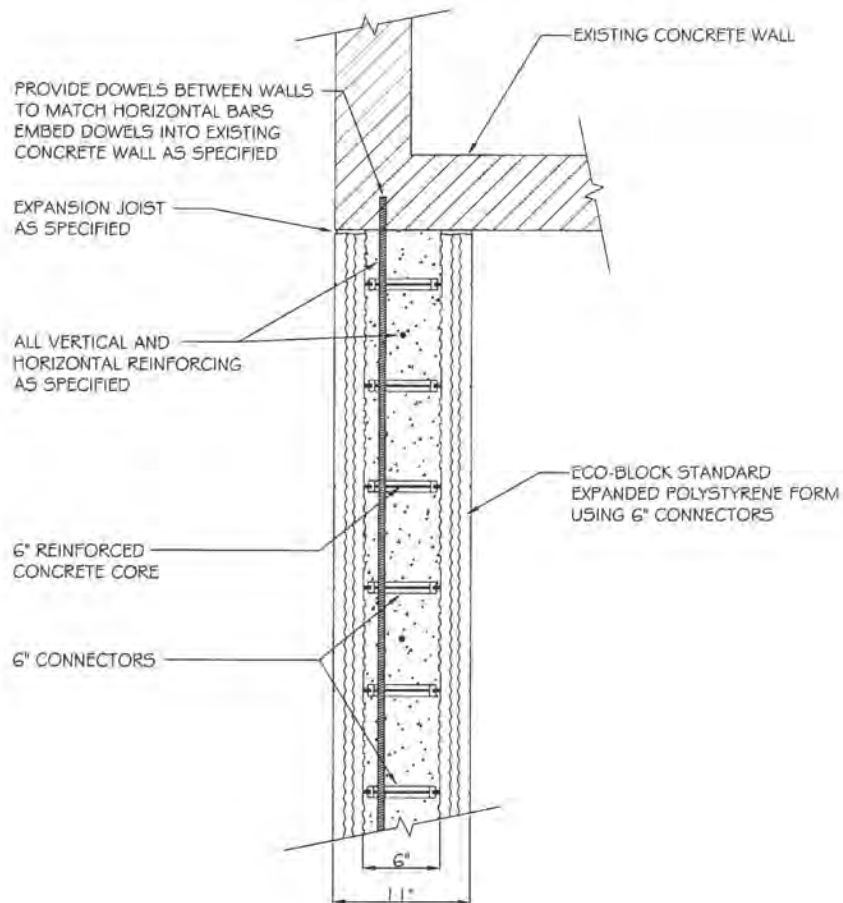
NOTE:
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p>  <p>4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>ROOF RAFTERS EAVE DETAIL LOW UPLIFT CONNECTION 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
		REVISION:
		DRAWING NUMBER: M-60-0003




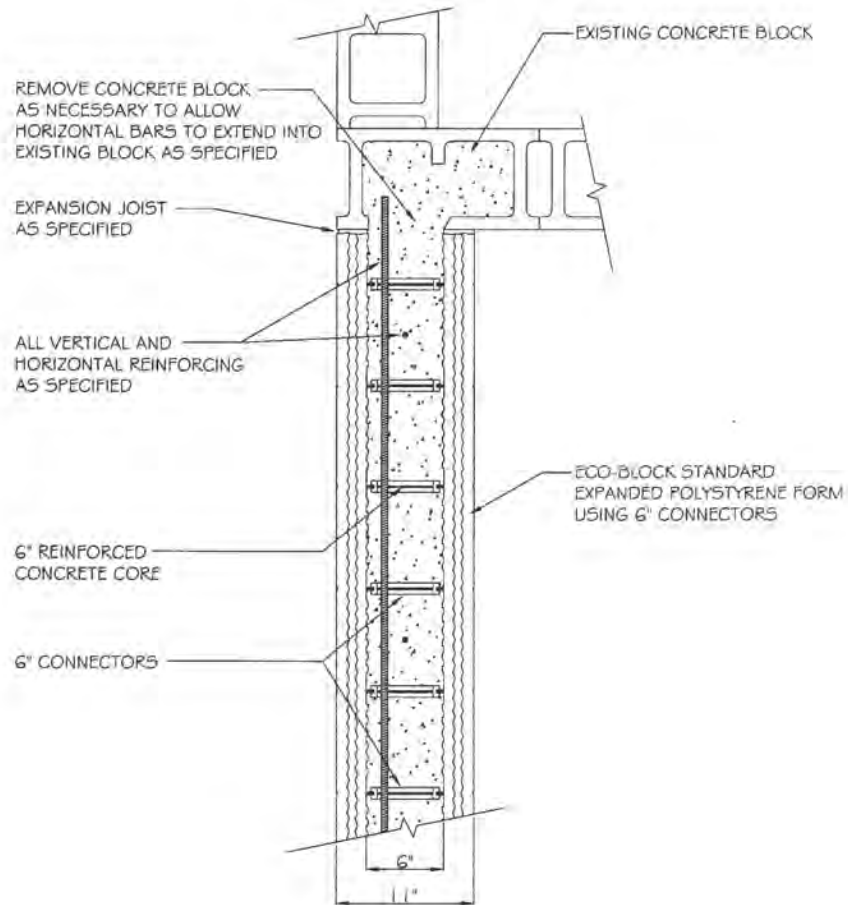
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p>  <p>4100 N. POWERLINE ROAD BUILDING I, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>ROOF RAFTER EAVE DETAIL HURRICANE TIE DOWN 6" FORMS</p>	DATE: 5/23/2002
		SCALE: 1" = 1'-0"
		REVISION:
		DRAWING NUMBER:
		M-60-0004




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ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i>  4100 N. POWERLINE ROAD BUILDING I, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM	ATTACHMENT TO EXIST. CONCRETE WALL 6" FORMS	DATE: 5/22/2002
		SCALE: 1" = 1'-0"
		REVISION:
		DRAWING NUMBER:
		M-70-0002



NOTE:
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<p>ECO-Block, LLC INSULATING CONCRETE FORMS <i>"... SAVING AMERICA'S ENERGY™"</i></p> <p> 4100 N. POWERLINE ROAD BUILDING 1, SUITE 1 & 2 POMPANO BEACH, FL 33073 954-766-2900 800-595-0820 WWW.ECO-BLOCK.COM</p>	<p>ATTACHMENT TO EXIST. CONCRETE BLOCK WALL 6" FORMS</p>	DATE: 5/22/2002
		SCALE: 1" = 1'-0"
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