



Note: Image above does not exactly match the detail within this design.

How-To
Como hacerlo



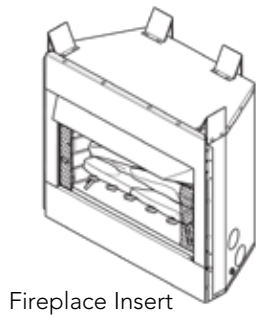
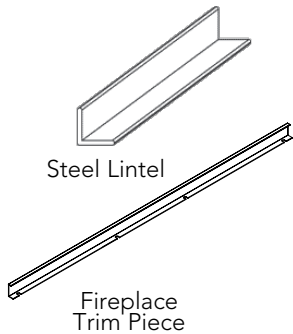
36" OUTDOOR GAS FIREPLACE INSTALLATION INSTRUCTIONS

Keystone®
Country Manor 2-Piece
wall system & cap

Sistema para pared de 2 piezas con corona

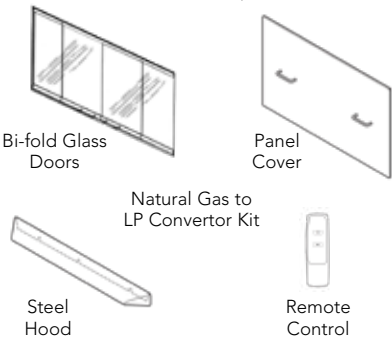
KEYSTONE 36" OUTDOOR GAS FIREPLACE

KIT CONTAINS



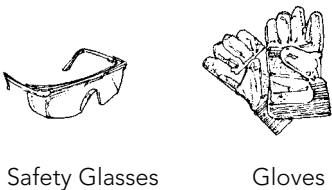
OPTIONAL ACCESSORIES

(additional order required)

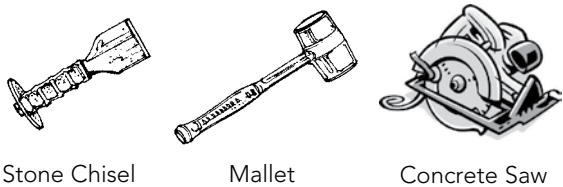


BASIC TOOLS

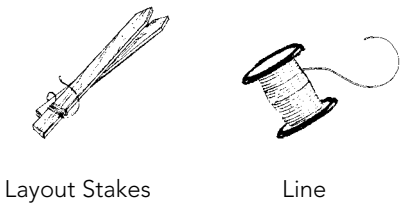
SAFETY



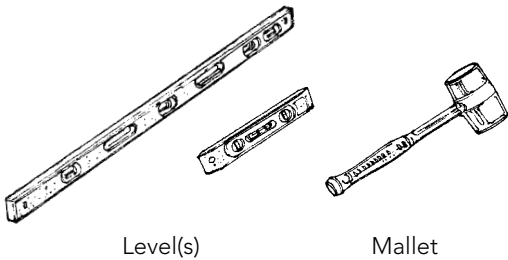
ALTERATIONS



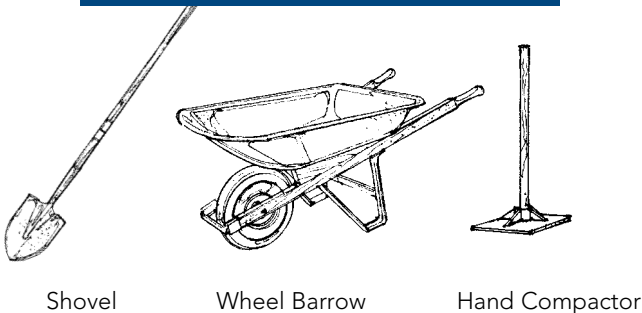
LAYOUT



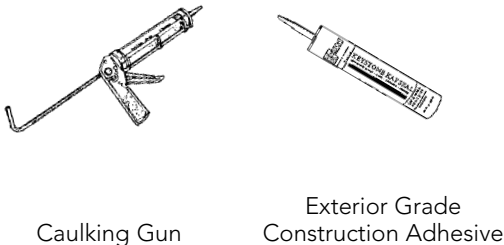
LEVELING



GENERAL



FINISHING



KEYSTONE 36" OUTDOOR GAS FIREPLACE

You will need:

- 160 - 16 1/4" w Large units
- 148 - 6" / 4" w Small units
- 68 - 12" / 10" w Country Manor caps
- 9 - Bags of Interlocking Pins (use where alignment allows)
- 1 - Mantel Piece (3" h x 70" w x 10" d)
- 1 - 36" Fireplace Insert (contact Keystone for specs & retail options)
- 25 - Tubes Exterior Grade Concrete Adhesive (apply two 1/4" strips of concrete adhesive on each course)

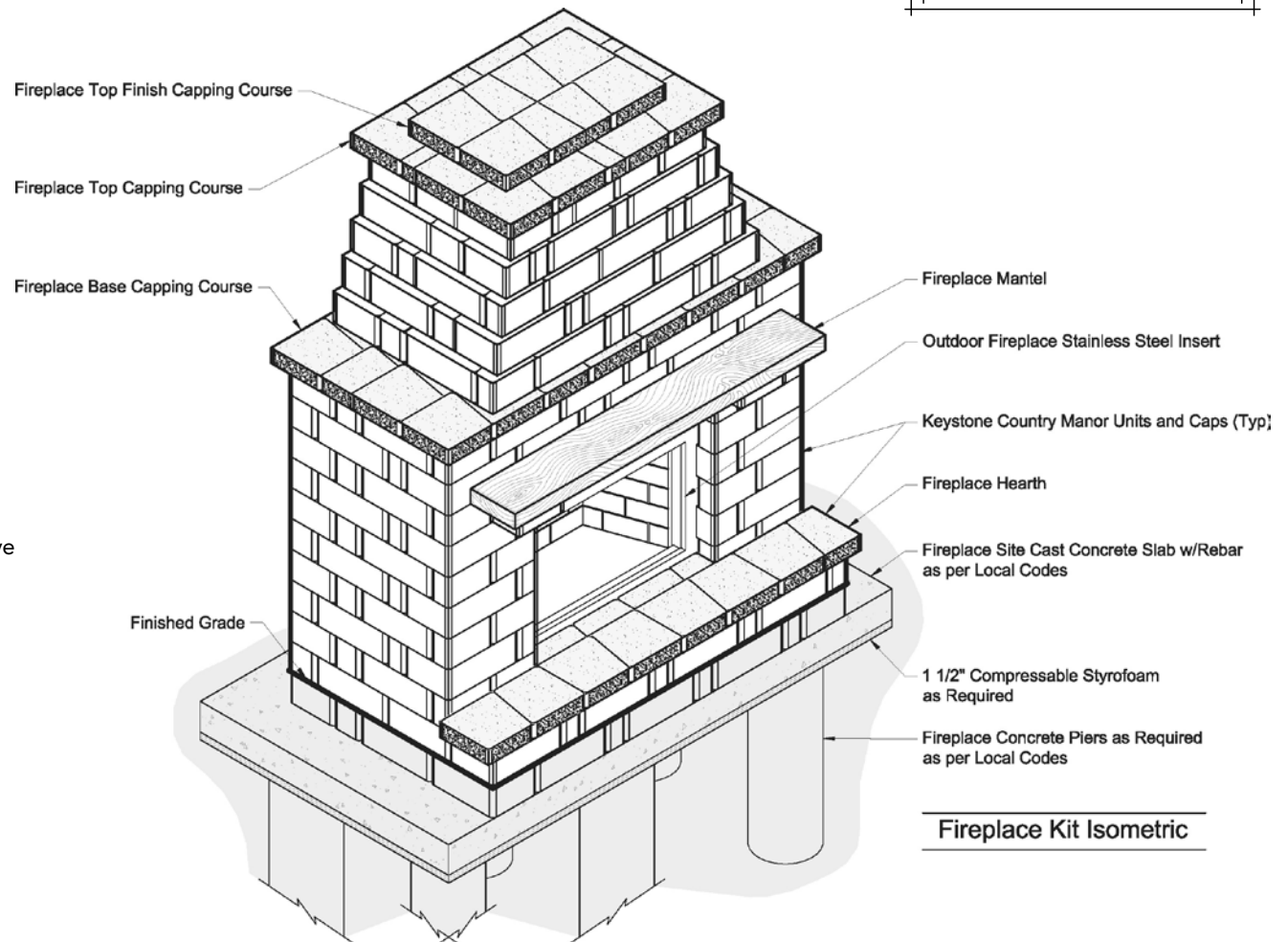
Notes:

- All Keystone Country Manor units are 6" h x 10" d.
- Keystone recommends the use of its fiberglass pins when alignment allows. Use pins in conjunction with concrete adhesive to maximize stability of your structure.

General Note:

In consideration of freeze / thaw issues during the cold weather season it is recommended that this fireplace element be protected from rain, snow and ice as necessary.

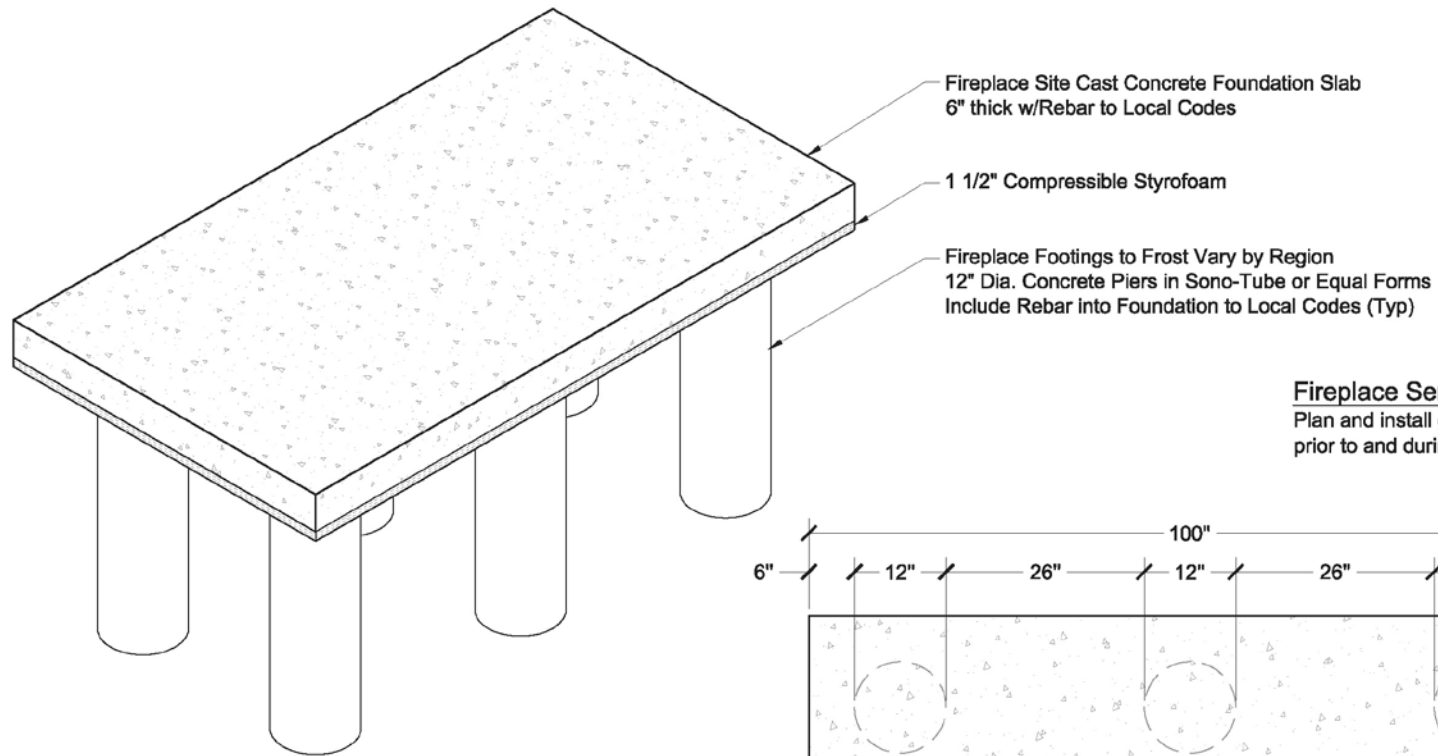
Fireplace insert: See local codes for fireplace/ chimney clearances and chimney extension above roof as required. Please refer to the installation manual that is included with the fireplace insert for proper installation instructions.



Fireplace Kit Isometric

COURSE BY COURSE INSTRUCTIONS

Foundation Isometric

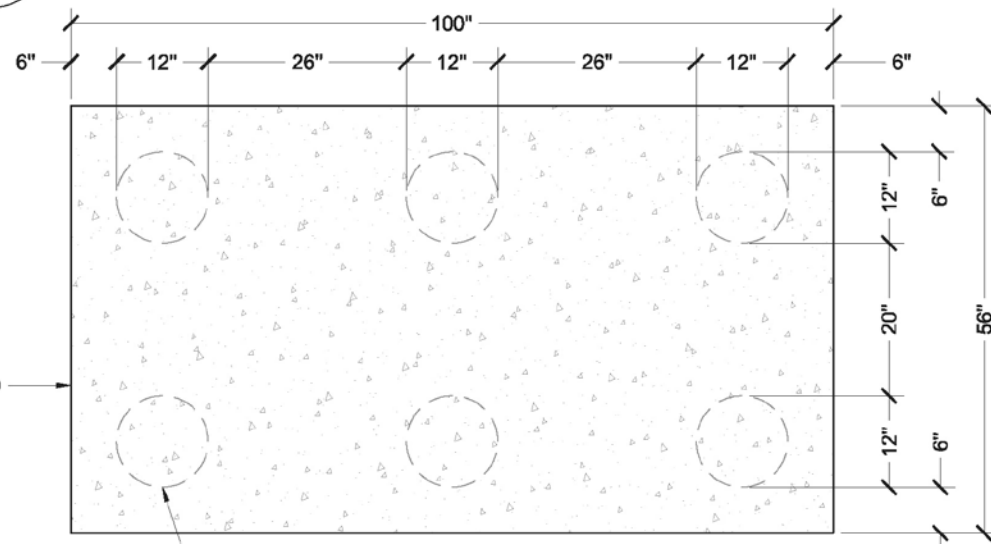


Fireplace Service Note:

Plan and install gas and electrical service prior to and during construction as needed.

Foundation Plan

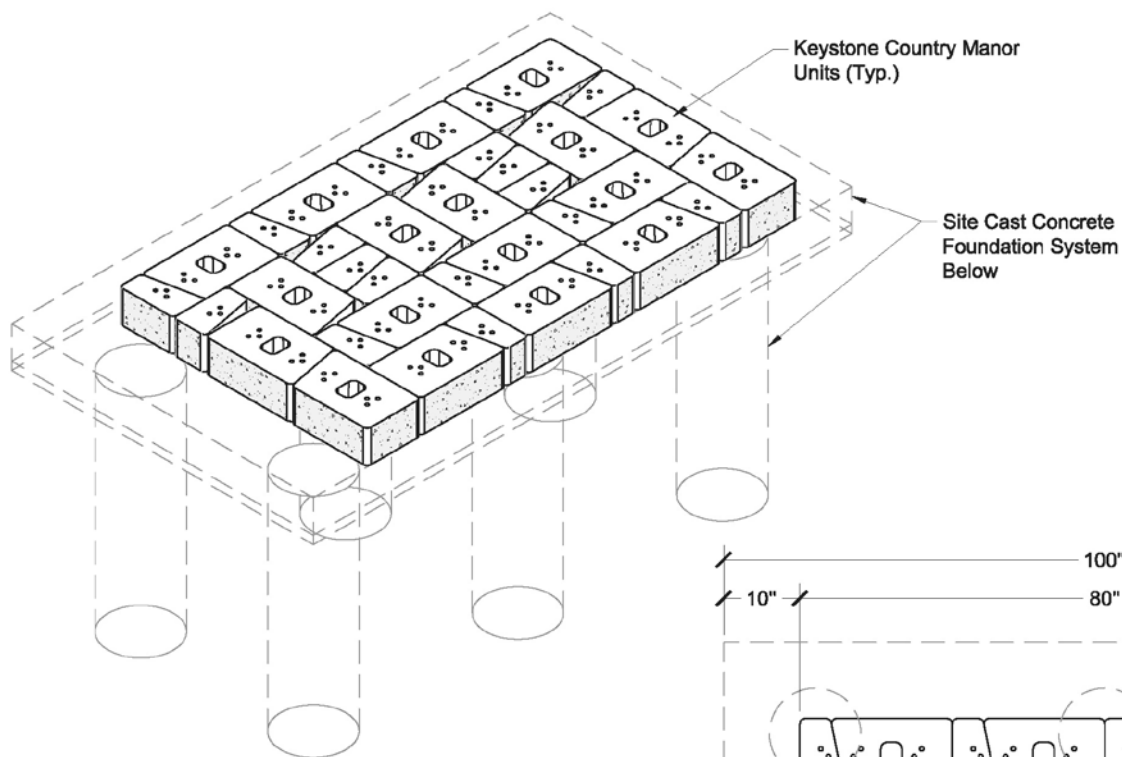
Fireplace Site Cast Concrete Foundation Slab
6\" thick w/Rebar to Local Codes
Over 1 1/2\" Compressible Styrofoam



Fireplace Footings to Frost Vary by Region
12\" Dia. Concrete Piers in Sono-Tube or Equal Forms
Include Rebar into Foundation to Local Codes (Typ)

COURSE BY COURSE INSTRUCTIONS

1st Course Isometric

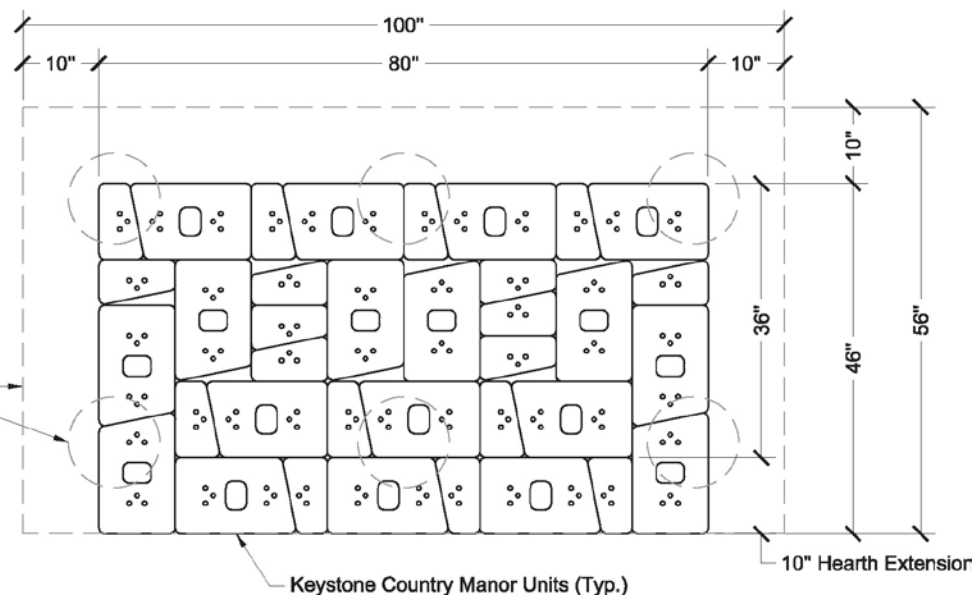


Note:

Due to block outside face texture variances when building the fireplace courses the outside dimensions of the courses may get wider than desired. If required cut a interior perimeter unit to get the required outside dimension.

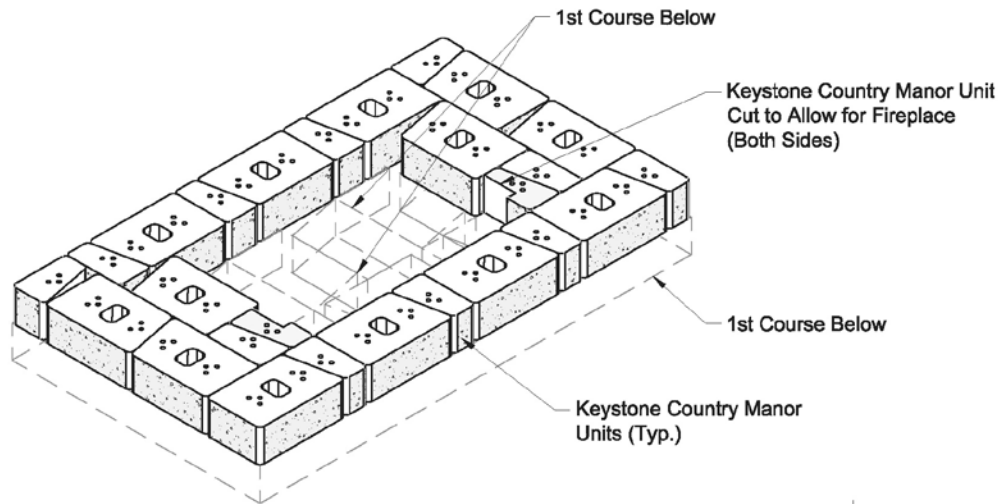
1st Course Plan

Site Cast Concrete Foundation System Below



COURSE BY COURSE INSTRUCTIONS

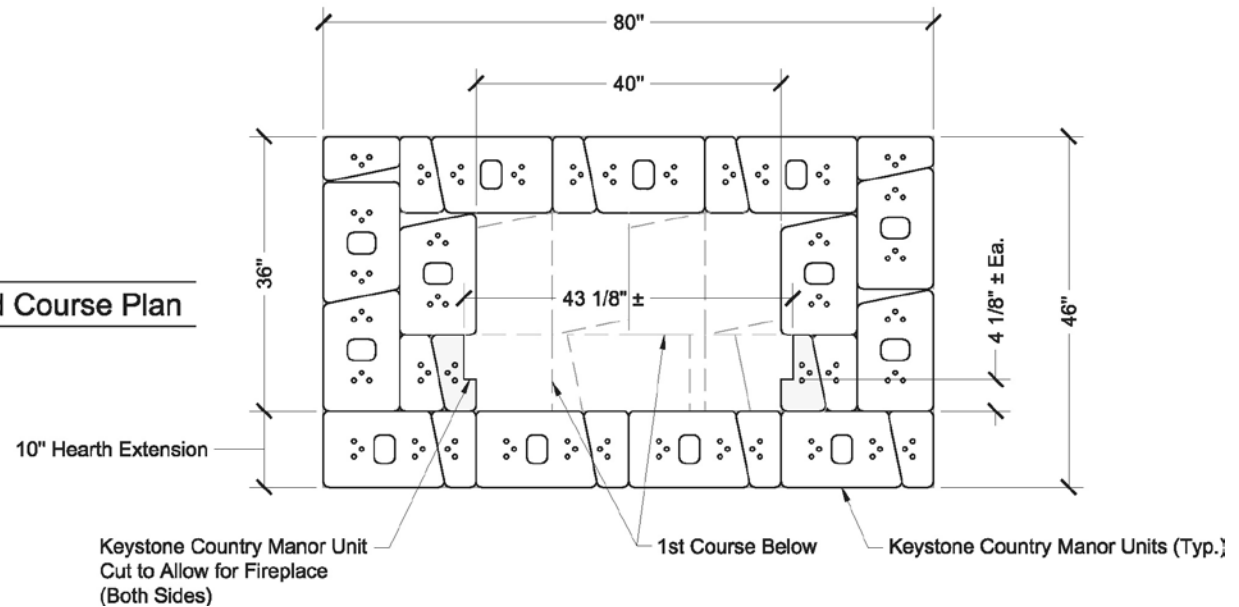
2nd Course Isometric



Block Cutting Note:

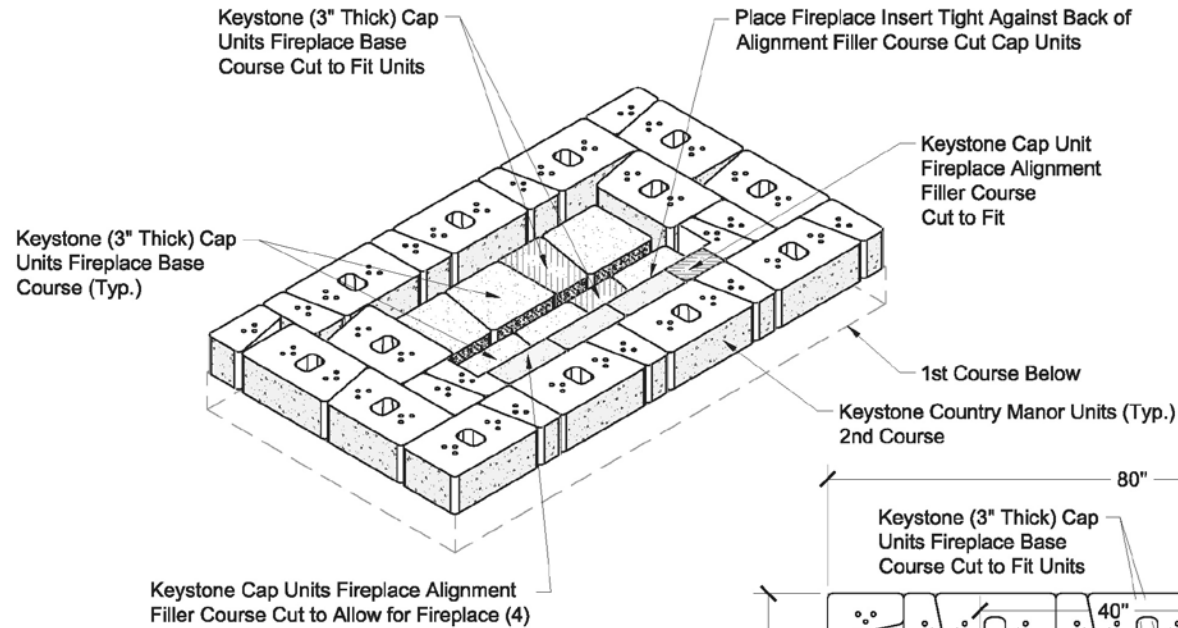
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

2nd Course Plan



COURSE BY COURSE INSTRUCTIONS

2nd Course Fireplace Base Isometric



Cap Unit Note:

This fireplace design uses Keystone Cap units. Units shown are dimensioned as follows:

Keystone Cap Unit:

- Cap Unit - 12"/10"
- Cap Unit is 11" in depth / 3" in Height

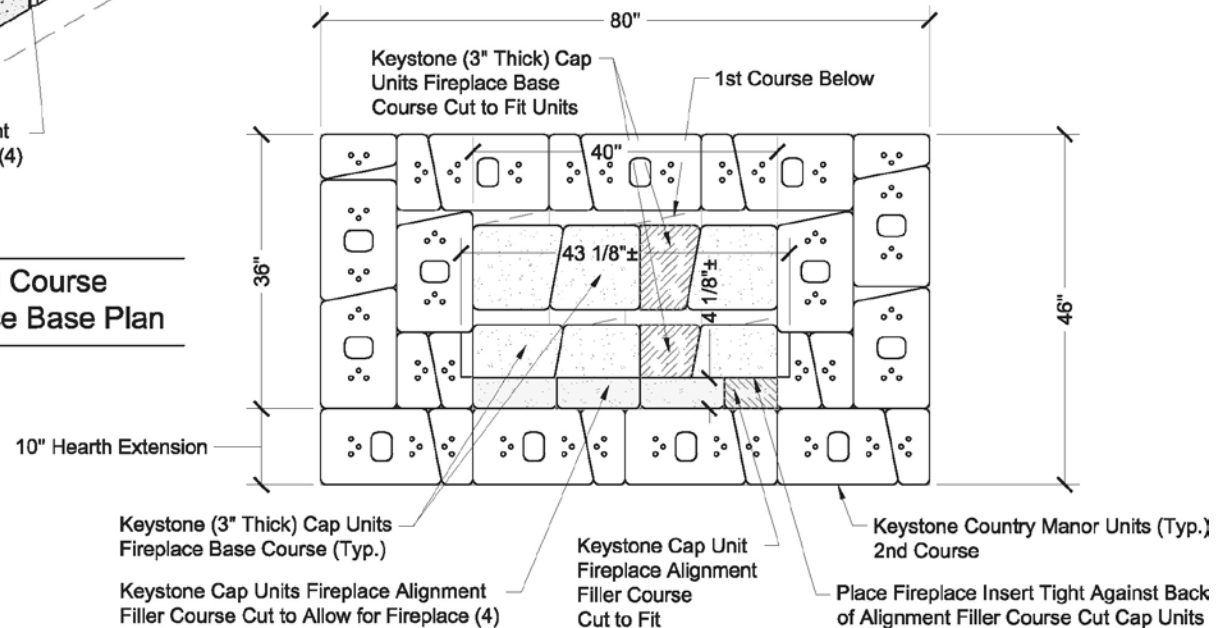
Cap Cutting:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed.

Cap units to be cut due to obstruction are labeled with solid hatching.

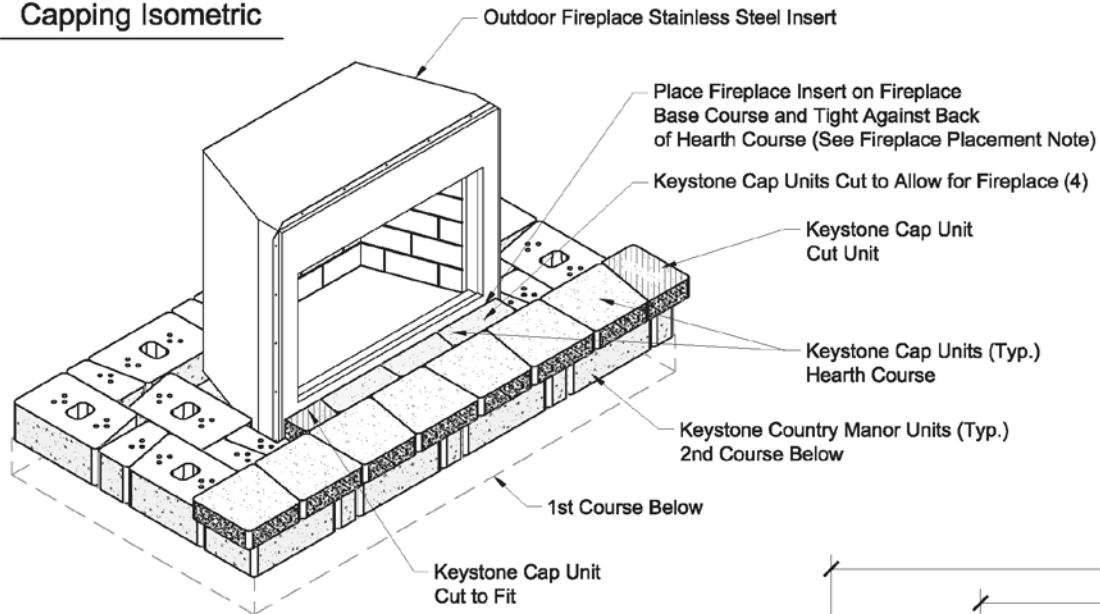
Cap units to be cut to fit are labeled with angular hatching.

2nd Course Fireplace Base Plan



COURSE BY COURSE INSTRUCTIONS

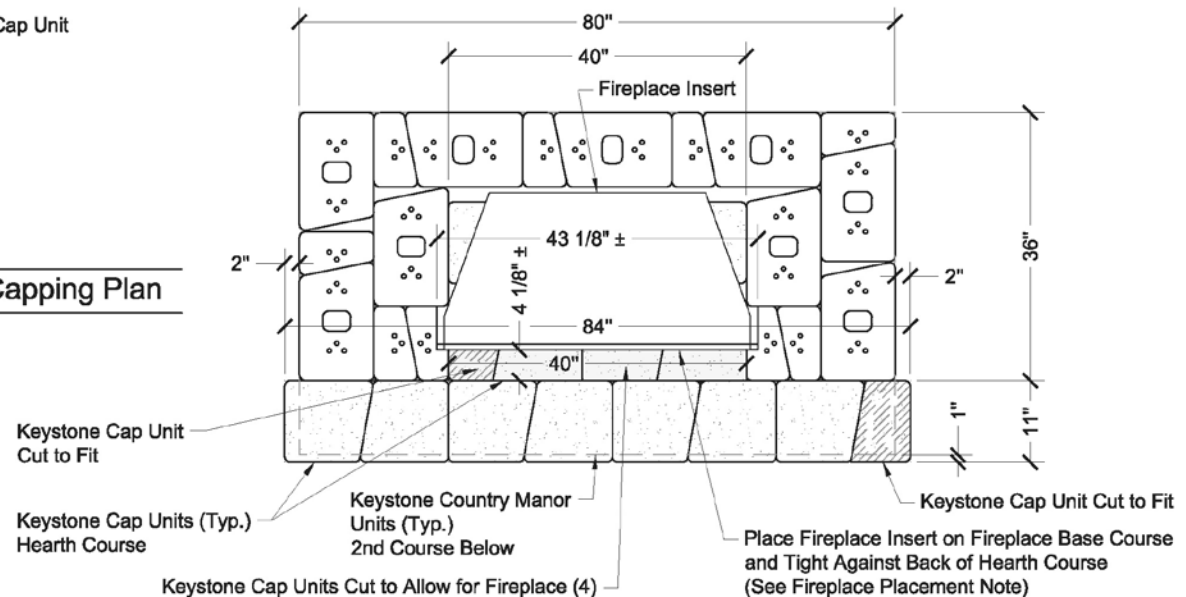
2nd Course Capping Isometric



Note:

Install fireplace as per fireplace manufacturers installation instructions.

2nd Course Capping Plan



Cap Unit Note:

This fireplace design uses Keystone Cap units. Units shown are dimensioned as follows:

Keystone Cap Unit:

- Cap Unit - 12"/10"
- Cap Unit is 11" in depth / 3" in Height

Cap Cutting:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed.

Cap units to be cut due to obstruction are labeled with solid hatching.

Cap units to be cut to fit are labeled with angular hatching.

Fireplace Placement Note:

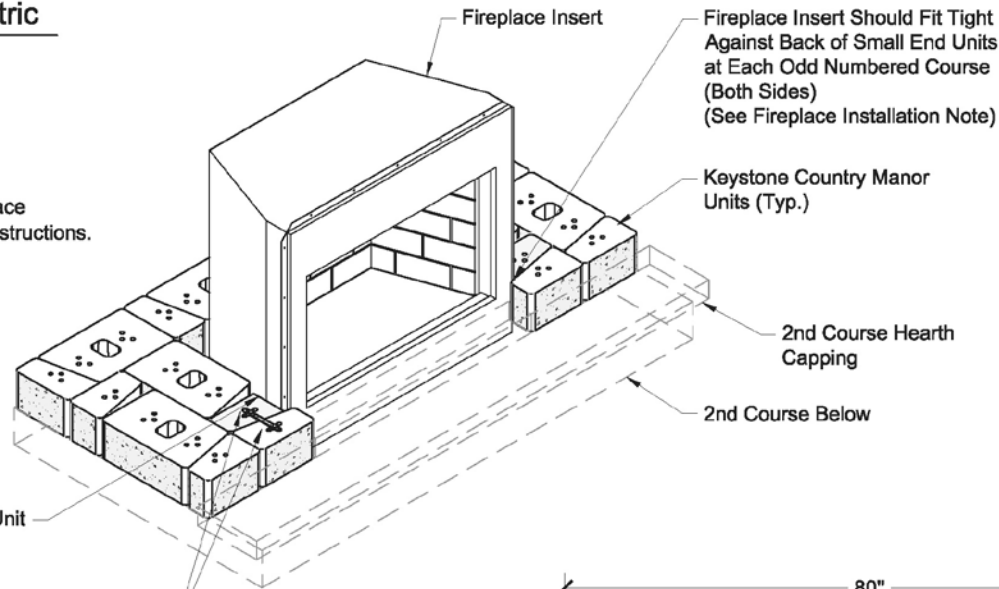
Prior to placing the fireplace insert for proper removal of the fireplace stainless steel face protective wrap peel back the outside portions of the protective wrap where it will come in contact with block units, cap units and top trim piece.

COURSE BY COURSE INSTRUCTIONS

3rd Course Isometric

Note:

Install fireplace as per fireplace manufacturers installation instructions.



Keystone Country Manor Unit
Cut to Allow for Fireplace
(Both Sides)

Install These Two Block Units Upside Down
So the Block Channel is Facing Up

Block Cutting Note:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

Fireplace Installation Note:

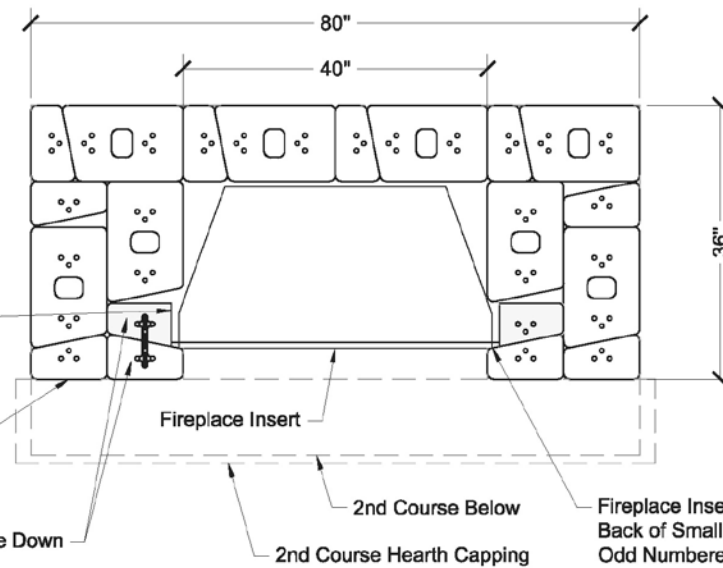
The installed fireplace front outside corners of the fireplace insert face should contact the small end units at the inside end of the two inside walls. If the fireplace insert does not contact the small units at each side trim the front and or side units below to allow the fireplace insert to move forward to contact the small units at each odd numbered course.

3rd Course Plan

Keystone Country Manor Unit
Cut to Allow for Fireplace
(Both Sides)

Keystone Country Manor Units
(Typ.)

Install These Two Block Units Upside Down
So the Block Channel is Facing Up



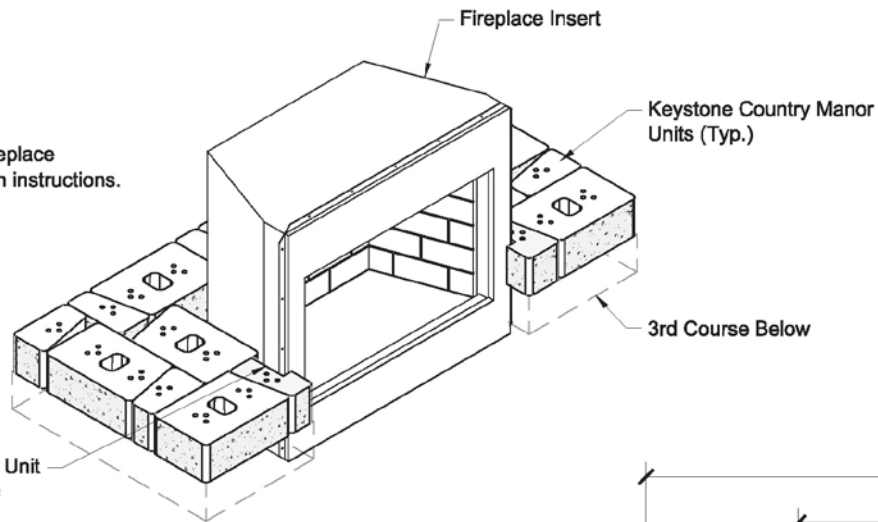
Fireplace Insert Should Fit Tight
Against Back of Small End Units at Each
Odd Numbered Course (Both Sides)
(See Fireplace Installation Note)

COURSE BY COURSE INSTRUCTIONS

4th Course Isometric

Note:

Install fireplace as per fireplace manufacturers installation instructions.



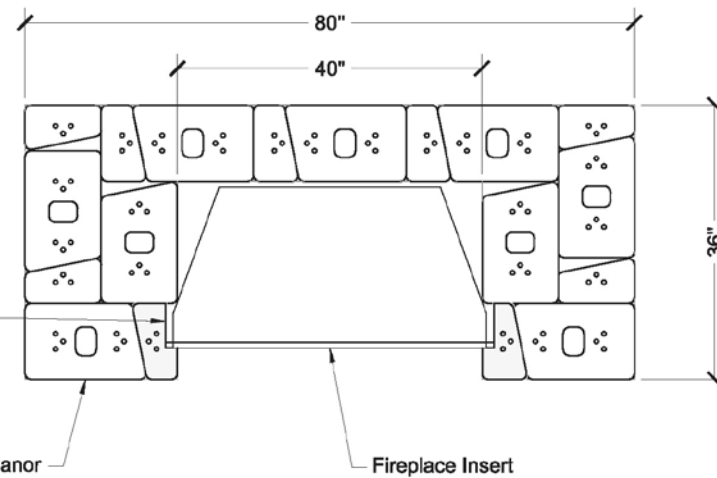
Block Cutting Note:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

4th Course Plan

Keystone Country Manor Unit Cut to Allow for Fireplace (Both Sides)

Keystone Country Manor Units (Typ.)

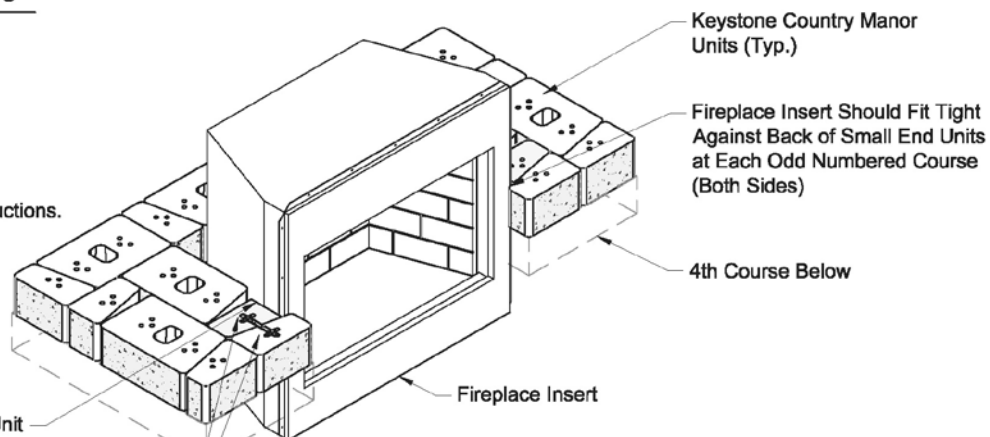


COURSE BY COURSE INSTRUCTIONS

5th Course Isometric

Note:

Install fireplace as per fireplace manufacturers installation instructions.



Keystone Country Manor Unit Cut to Allow for Fireplace (Both Sides)

Install These Two Block Units Upside Down So the Block Channel is Facing Up

Block Cutting Note:

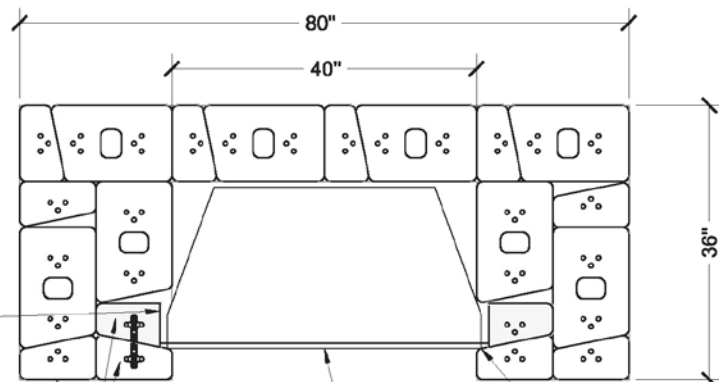
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

5th Course Plan

Keystone Country Manor Unit Cut to Allow for Fireplace (Both Sides)

Keystone Country Manor Units (Typ.)

Install These Two Block Units Upside Down So the Block Channel is Facing Up



Fireplace Insert

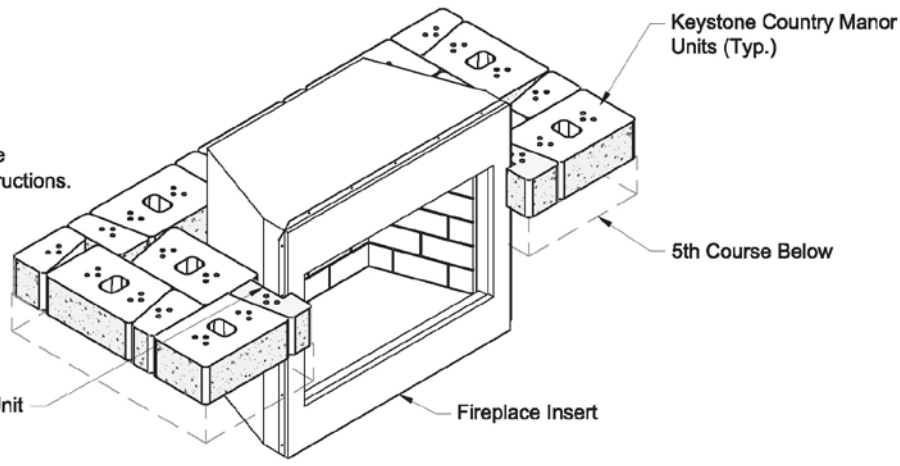
Fireplace Insert Should Fit Tight Against Back of Small End Units at Each Odd Numbered Course (Both Sides)

COURSE BY COURSE INSTRUCTIONS

6th Course Isometric

Note:

Install fireplace as per fireplace manufacturers installation instructions.



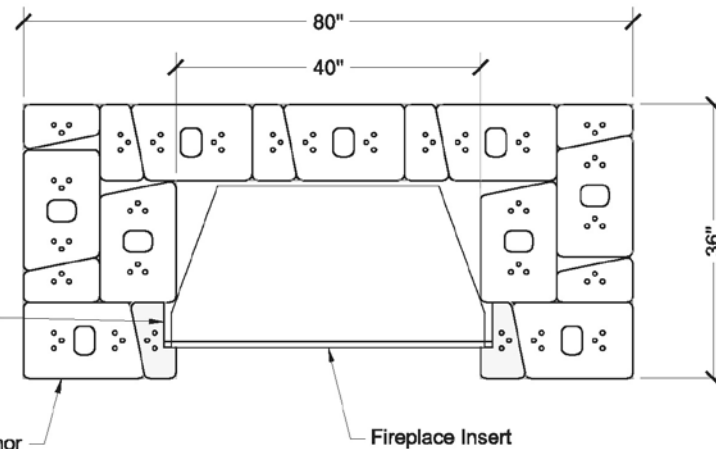
Block Cutting Note:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

6th Course Plan

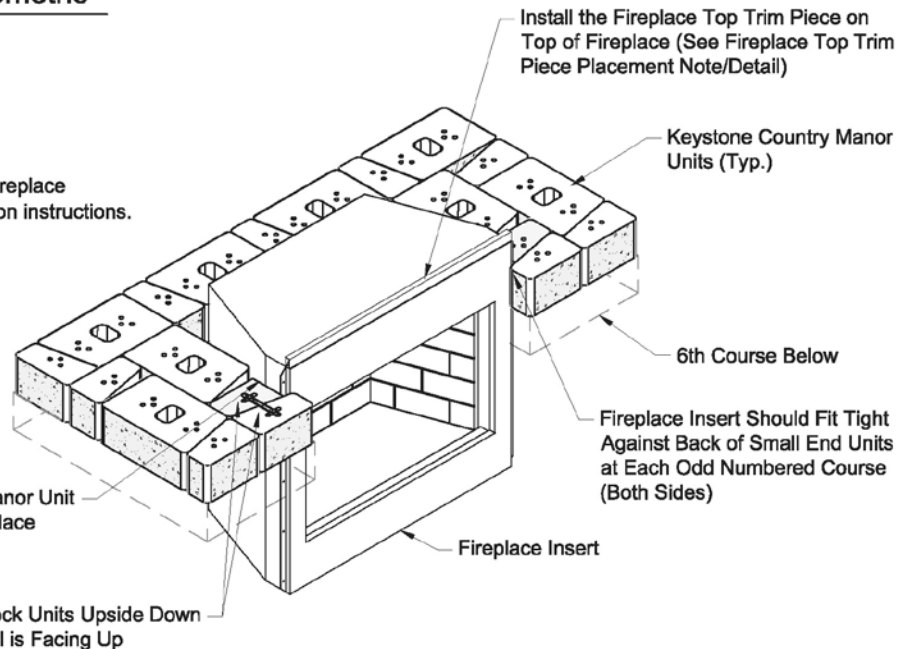
Keystone Country Manor Unit Cut to Allow for Fireplace (Both Sides)

Keystone Country Manor Units (Typ.)



7th Course Isometric

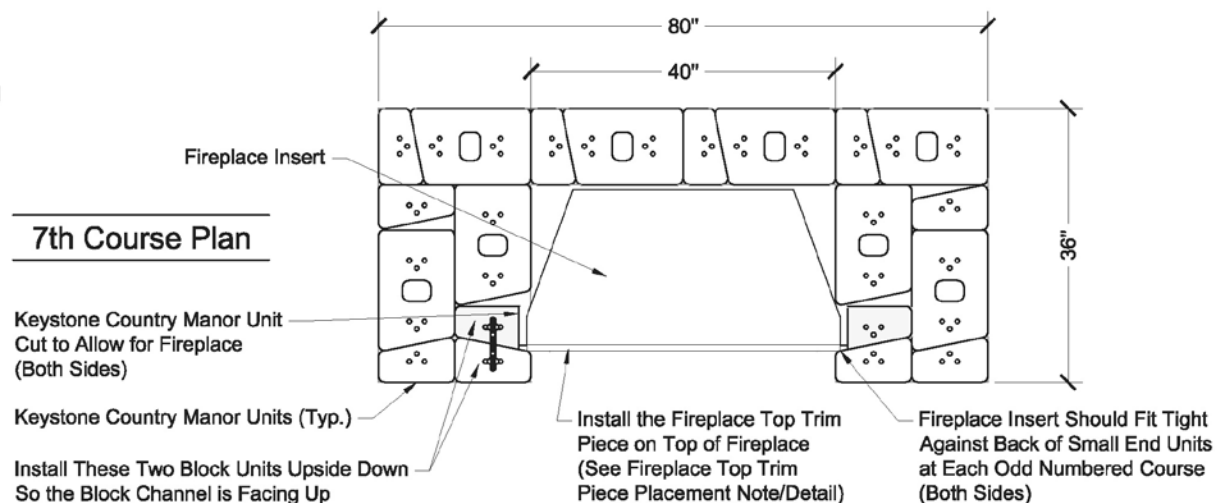
Note:
Install fireplace as per fireplace manufacturers installation instructions.



Block Cutting Note:

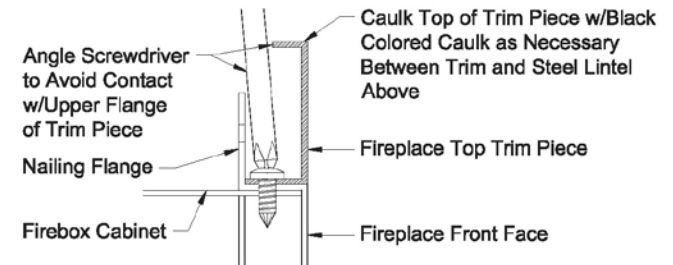
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

7th Course Plan



Fireplace Top Trim Piece Placement Note:

For proper removal of the top trim piece stainless steel face protective wrap, prior to installing the top trim piece peel back the bottom portion of the protective wrap where it will come in contact with the top of the fireplace. Using a Phillips head pattern screwdriver loosen and remove existing firebox cabinet front top screws. Place supplied top trim piece across the front top of firebox cabinet aligning the top trim piece holes with the existing screw holes and flush with the front face of the firebox cabinet. Reinstall removed screws through the top trim piece and into the existing holes and secure the top trim piece to the fireplace cabinet.



Fireplace Top Trim Piece Detail

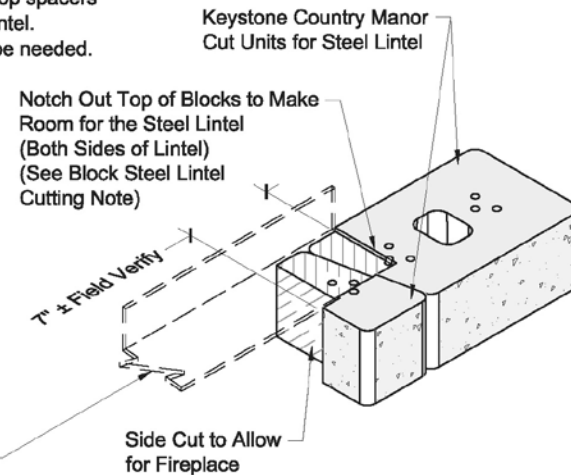
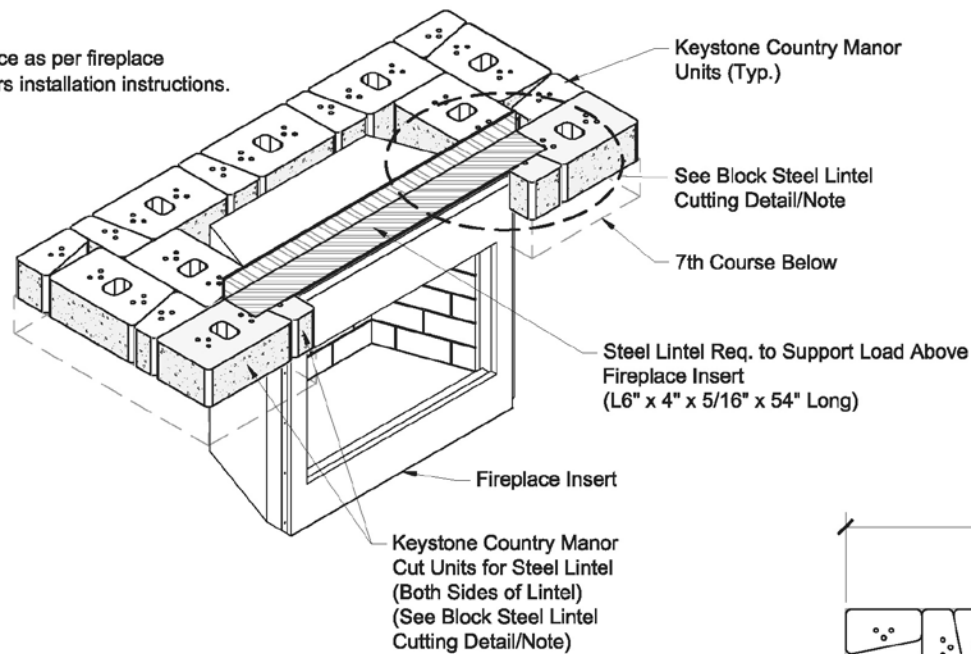
COURSE BY COURSE INSTRUCTIONS

8th Course Isometric

Note:
Install fireplace as per fireplace manufacturers installation instructions.

Note:

Steel lintel installer to remove the two (2) front S.S. top spacers on supplied fireplace insert that will conflict w/steel lintel. Remove screws and remove brackets, they will not be needed.



Block Steel Lintel Cutting Detail

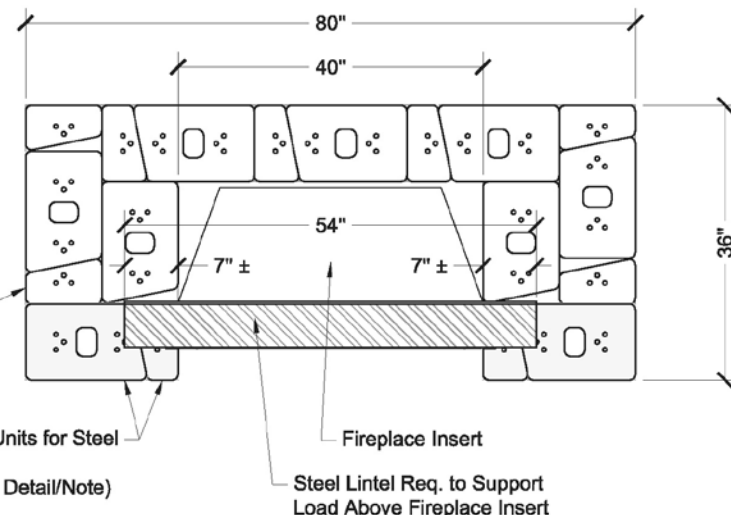
Block Steel Lintel Cutting Note:

Prior to installing steel lintel, use a wheel grinding tool to notch out top of block creating a level shelf to place steel lintel, such that lintel is flush with top of cut block and the inside edge of steel lintel is flush with back of cut block. Block units to be cut for steel lintel are shown with solid hatching.

8th Course Plan

Keystone Country Manor Units (Typ.)

Keystone Country Manor Cut Units for Steel Lintel (Both Sides of Lintel) (See Block Steel Lintel Cutting Detail/Note)

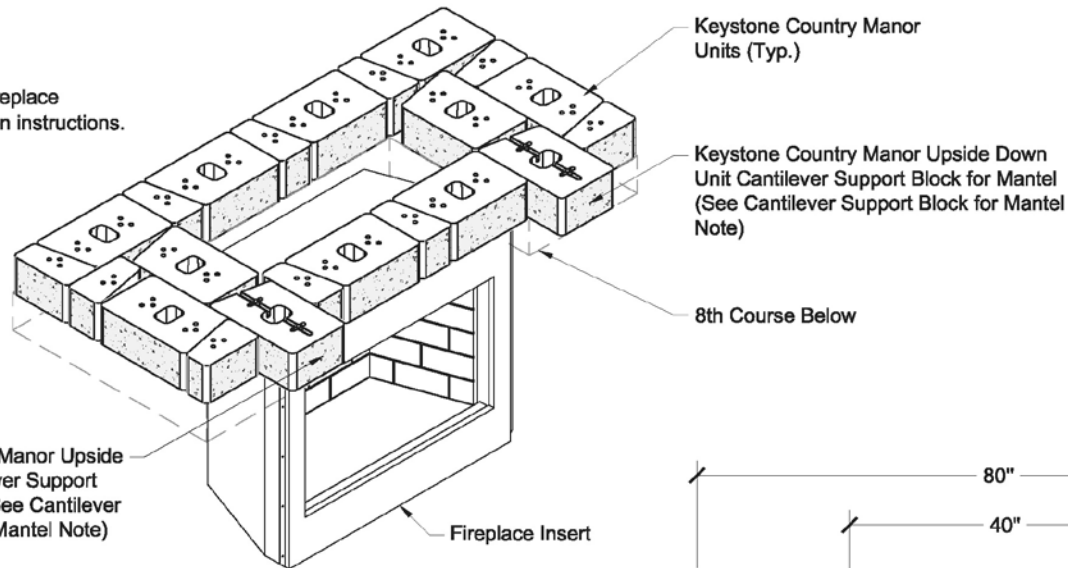


COURSE BY COURSE INSTRUCTIONS

9th Course Isometric

Note:

Install fireplace as per fireplace manufacturers installation instructions.



Cantilever Support Block for Mantel Note:

Install cantilever support blocks for the mantel upside down so the block channel is facing up. Pin holes from underside of inverted units should be used to attach the mantel piece w/lag bolts and washers

Temporary Block Support Note:

Build temporary support up from 2nd course hearth capping to support blocks resting on steel lintel using wood or other rigid support material until sufficient weight from courses above will safely hold steel lintel blocks in place, then remove temporary support.

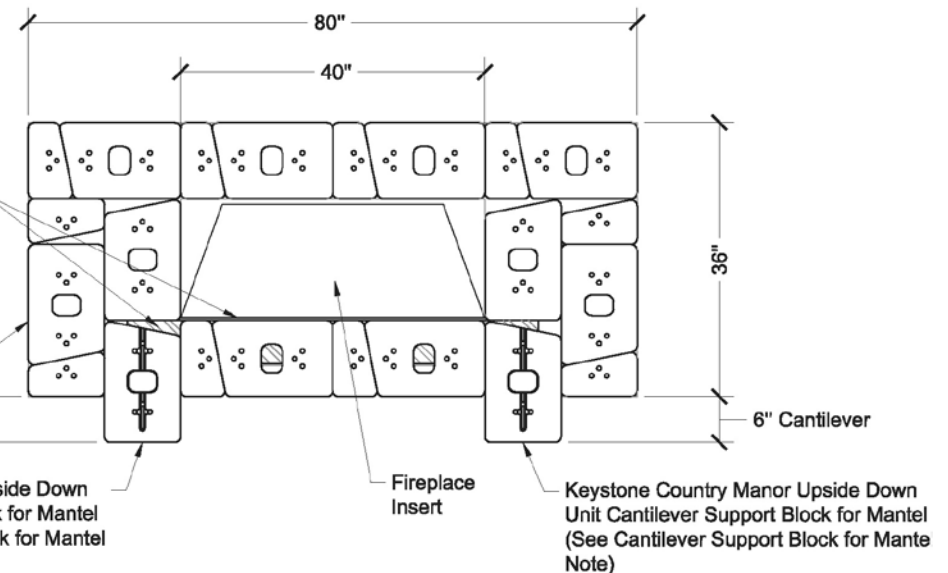
Keystone Country Manor Upside Down Unit Cantilever Support Block for Mantel (See Cantilever Support Block for Mantel Note)

9th Course Plan

Keystone Country Manor Units (Typ.)

6" Cantilever

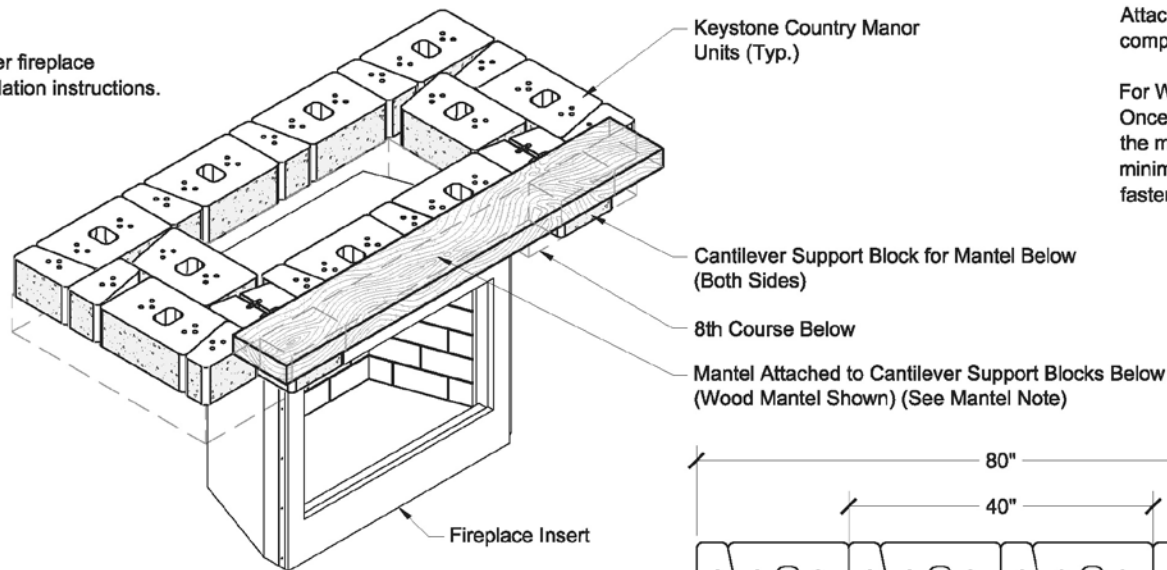
Keystone Country Manor Upside Down Unit Cantilever Support Block for Mantel (See Cantilever Support Block for Mantel Note)



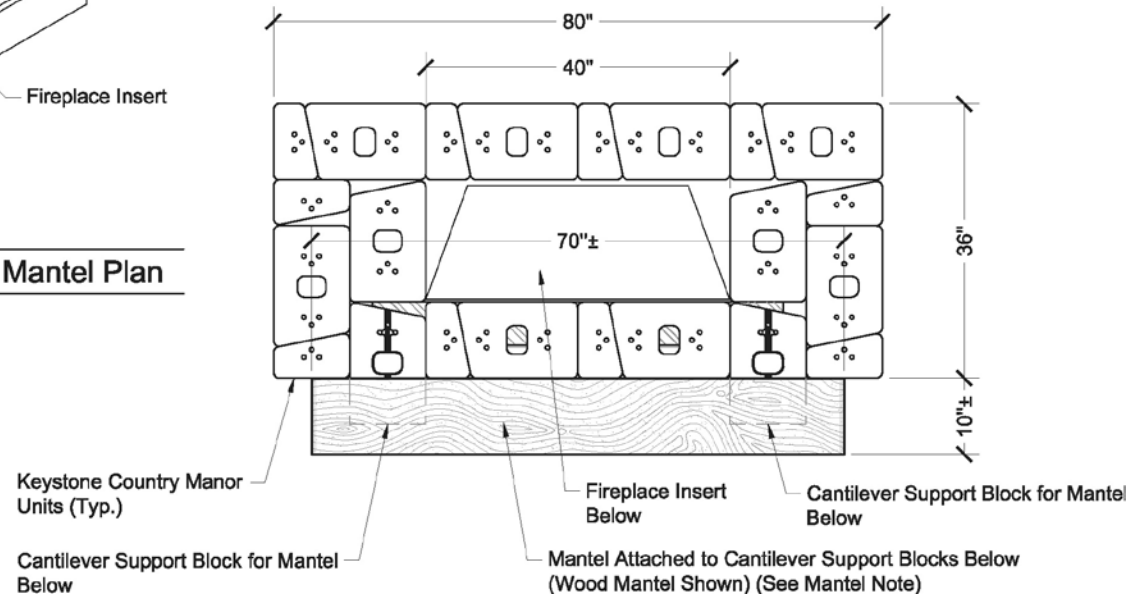
COURSE BY COURSE INSTRUCTIONS

9th Course Mantel Isometric

Note:
Install fireplace as per fireplace
manufacturers installation instructions.



9th Course Mantel Plan



Mantel Note:

Mantel piece as per home owners interest.

Pin holes and channels in the cantilever blocks may be used to attach the mantel piece.

Attach mantel piece once fireplace build out is completed.

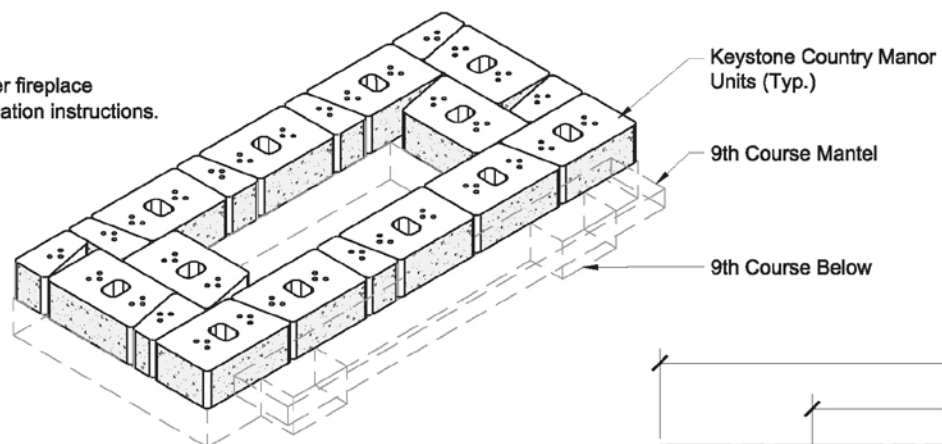
For Wood Mantel:

Once fireplace build out is completed attach the mantel to the cantilever blocks using a minimum 3/8" steel lag bolts w/washers to fasten to mantel above.

COURSE BY COURSE INSTRUCTIONS

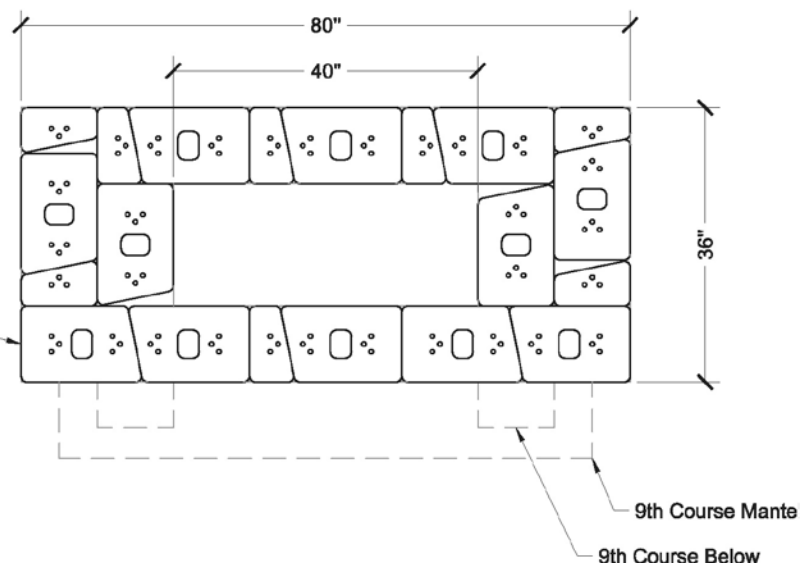
10th Course Isometric

Note:
Install fireplace as per fireplace
manufacturers installation instructions.



10th Course Plan

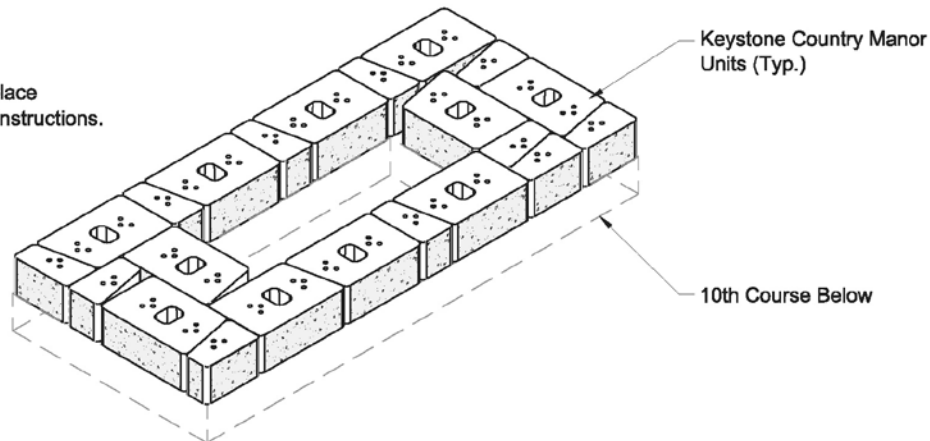
Keystone Country Manor
Units (Typ.)



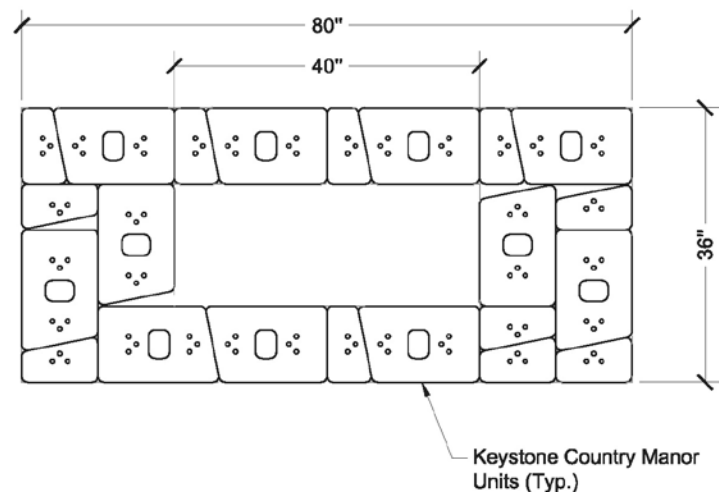
COURSE BY COURSE INSTRUCTIONS

11th Course Isometric

Note:
Install fireplace as per fireplace
manufacturers installation instructions.



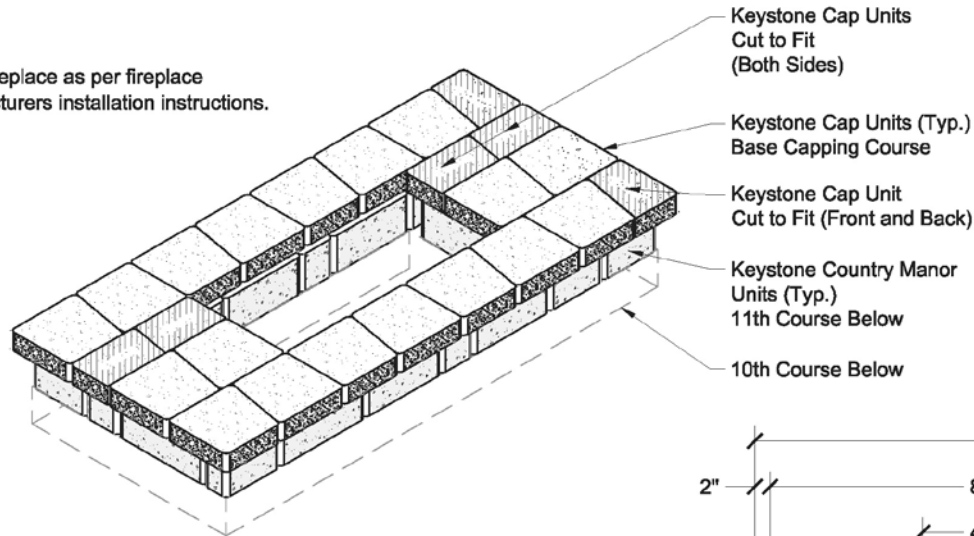
11th Course Plan



COURSE BY COURSE INSTRUCTIONS

11th Course Capping Isometric

Note:
Install fireplace as per fireplace
manufacturers installation instructions.



Cap Unit Note:

This fireplace design uses Keystone Cap units.
Units shown are dimensioned as follows:

Keystone Cap Unit:

- Cap Unit - 12"/10"
- Cap Unit is 11" in depth / 3" in Height

Cap Cutting:

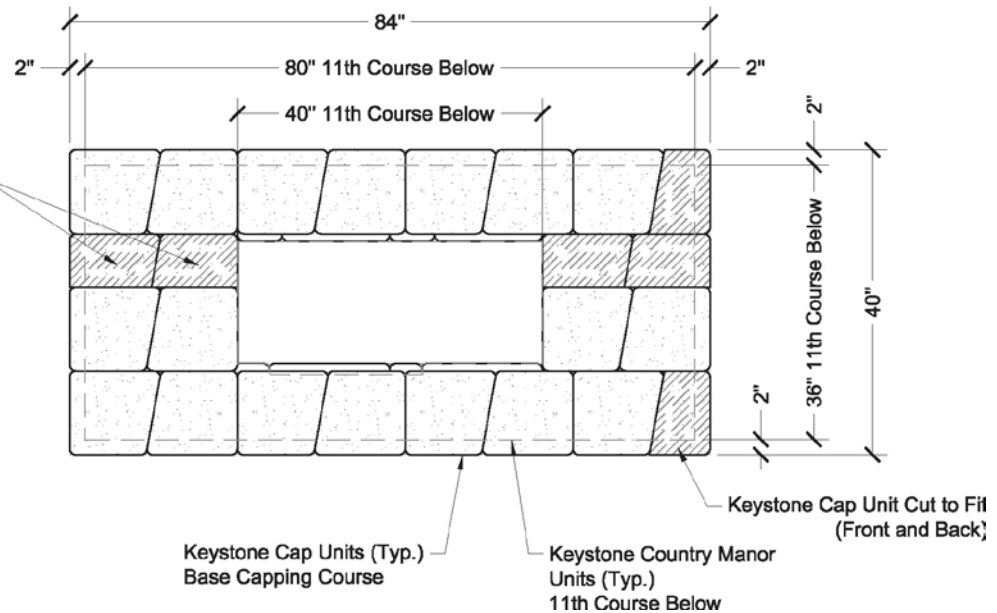
Using a concrete saw or wheel grinder tool
w/masonry disk, cut block units as needed.

Cap units to be cut due to obstruction are labeled
with solid hatching.

Cap units to be cut to fit are labeled
with angular hatching.

11th Course Capping Plan

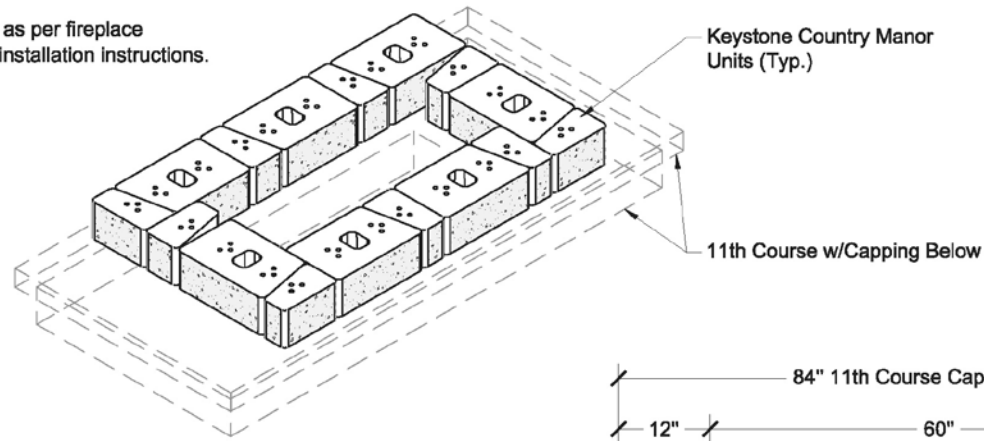
Keystone Cap Units
Cut to Fit
(Both Sides)



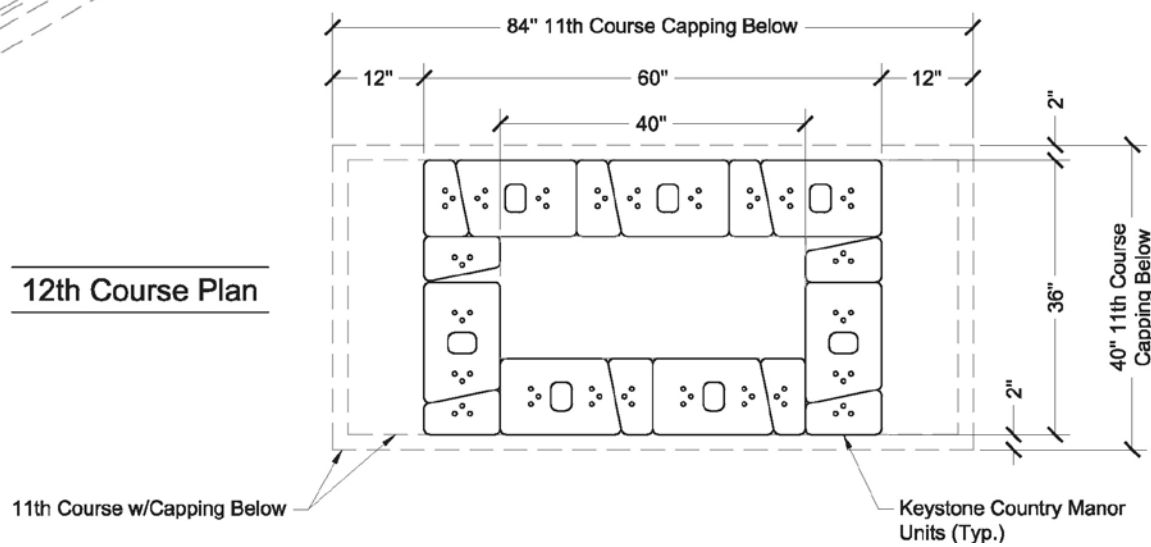
COURSE BY COURSE INSTRUCTIONS

12th Course Isometric

Note:
Install fireplace as per fireplace
manufacturers installation instructions.



12th Course Plan

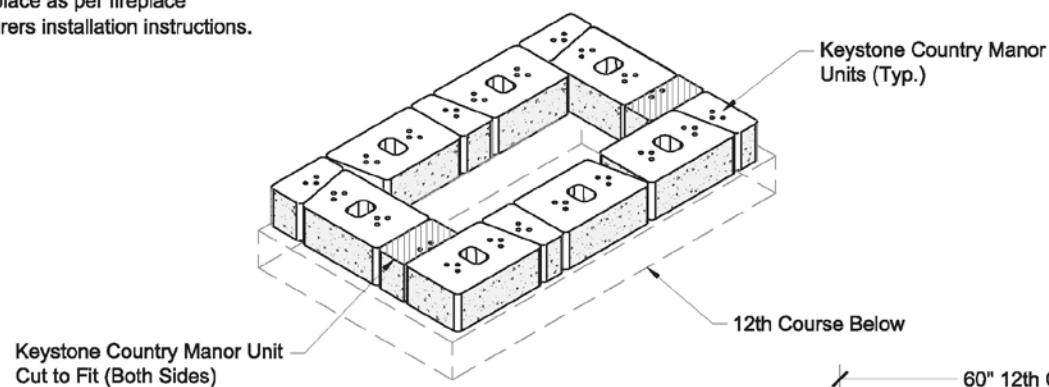


COURSE BY COURSE INSTRUCTIONS

13th Course Isometric

Note:

Install fireplace as per fireplace manufacturers installation instructions.

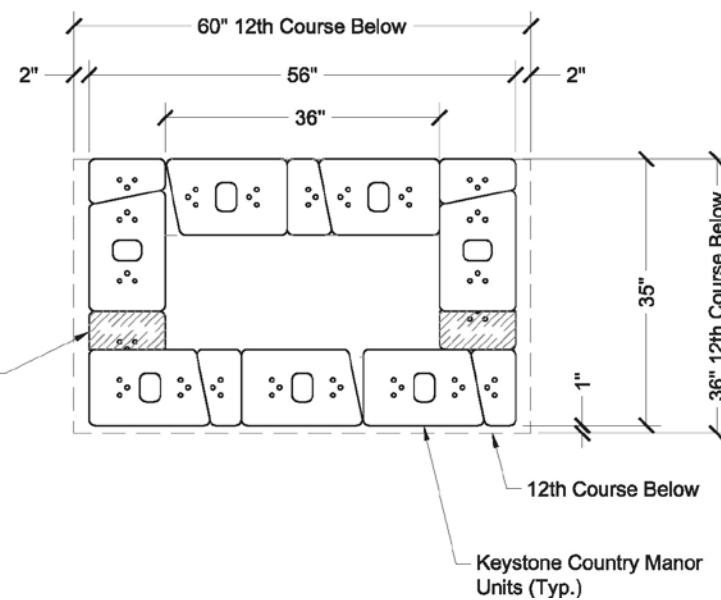


Block Cutting Note:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

13th Course Plan

Keystone Country Manor Unit Cut to Fit (Both Sides)

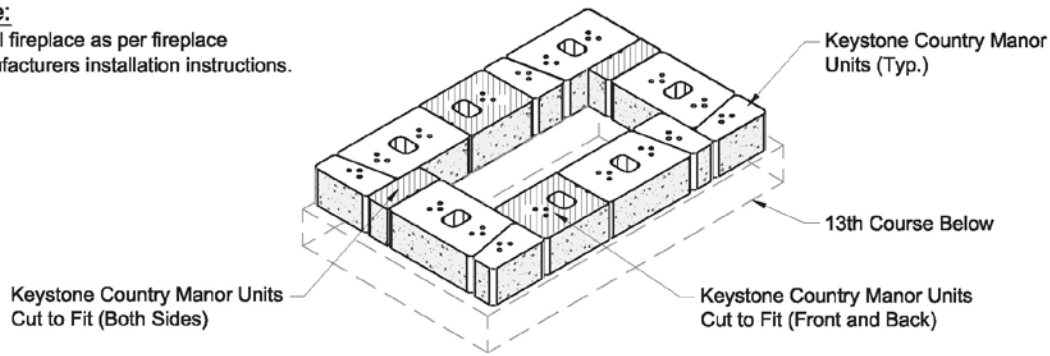


COURSE BY COURSE INSTRUCTIONS

14th Course Isometric

Note:

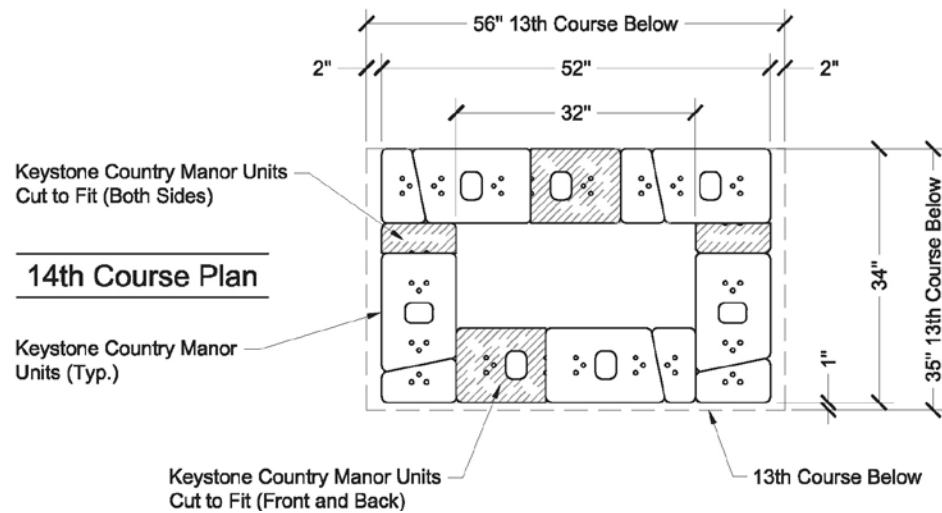
Install fireplace as per fireplace manufacturers installation instructions.



Block Cutting Note:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

14th Course Plan

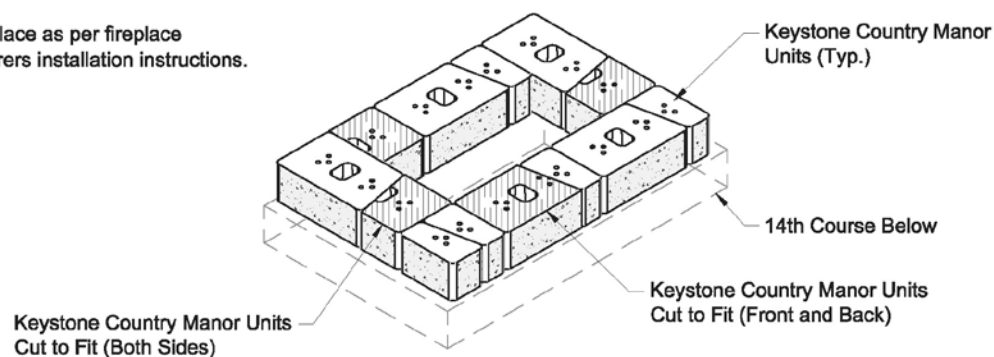


COURSE BY COURSE INSTRUCTIONS

15th Course Isometric

Note:

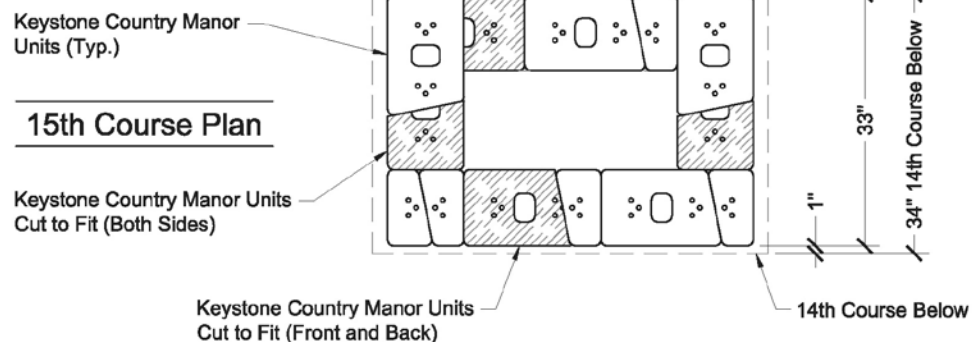
Install fireplace as per fireplace manufacturers installation instructions.



Block Cutting Note:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

15th Course Plan

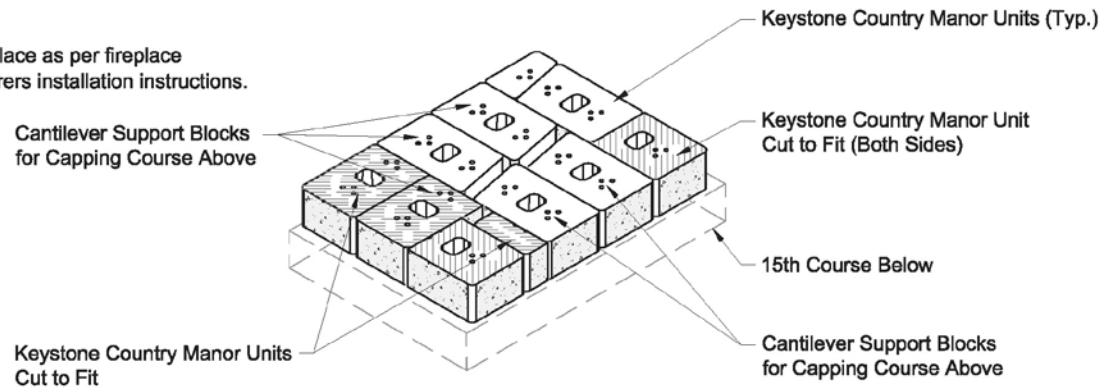


COURSE BY COURSE INSTRUCTIONS

16th Course Isometric

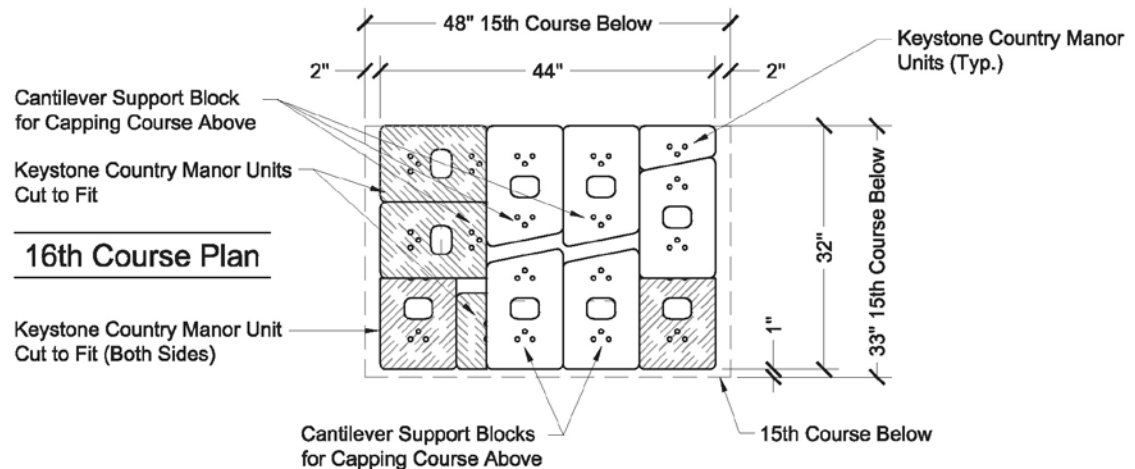
Note:

Install fireplace as per fireplace manufacturers installation instructions.



Block Cutting Note:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.



16th Course Plan

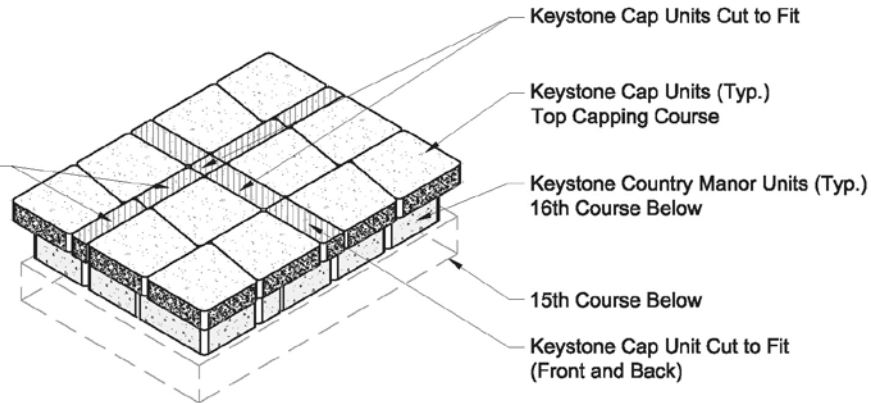
COURSE BY COURSE INSTRUCTIONS

16th Course Capping Isometric

Note:

Install fireplace as per fireplace manufacturers installation instructions.

Keystone Cap Units Cut to Fit
(Both Sides)



Cap Unit Note:

This fireplace design uses Keystone Cap units. Units shown are dimensioned as follows:

Keystone Cap Unit:

- Cap Unit - 12"/10"
- Cap Unit is 11" in depth / 3" in Height

Cap Cutting:

Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed.

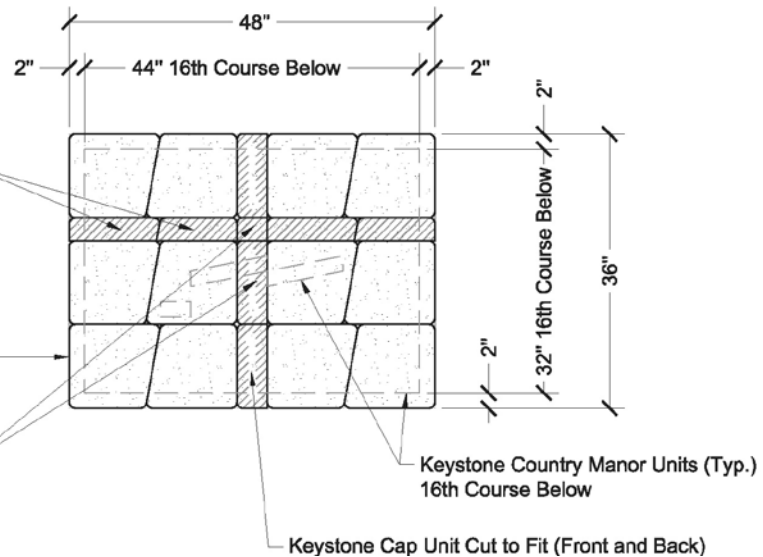
Cap units to be cut due to obstruction are labeled with solid hatching.
Cap units to be cut to fit are labeled with angular hatching.

16th Course Capping Plan

Keystone Cap Units Cut to Fit
(Both Sides)

Keystone Cap Units (Typ.)
Top Capping Course

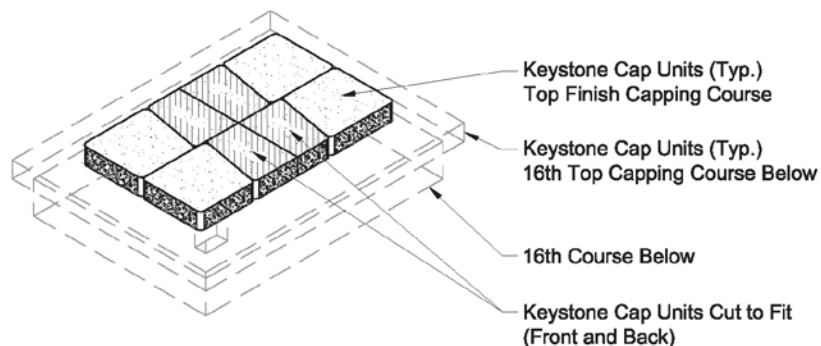
Keystone Cap Units Cut to Fit



COURSE BY COURSE INSTRUCTIONS

17th Course Isometric

Note:
Install fireplace as per fireplace
manufacturers installation instructions.



Cap Unit Note:

This fireplace design uses Keystone Cap units.
Units shown are dimensioned as follows:

Keystone Cap Unit:

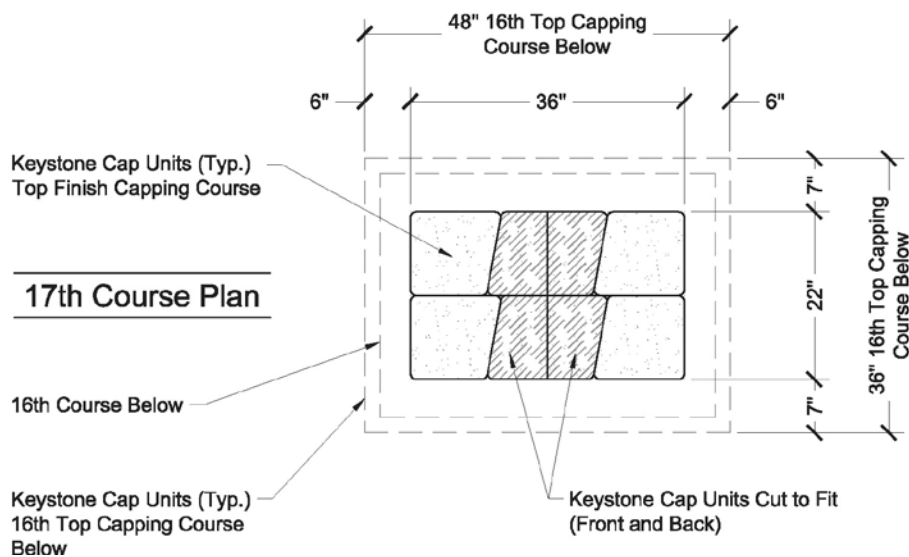
- Cap Unit - 12"/10"
- Cap Unit is 11" in depth / 3" in Height

Cap Cutting:

Using a concrete saw or wheel grinder tool
w/masonry disk, cut block units as needed.

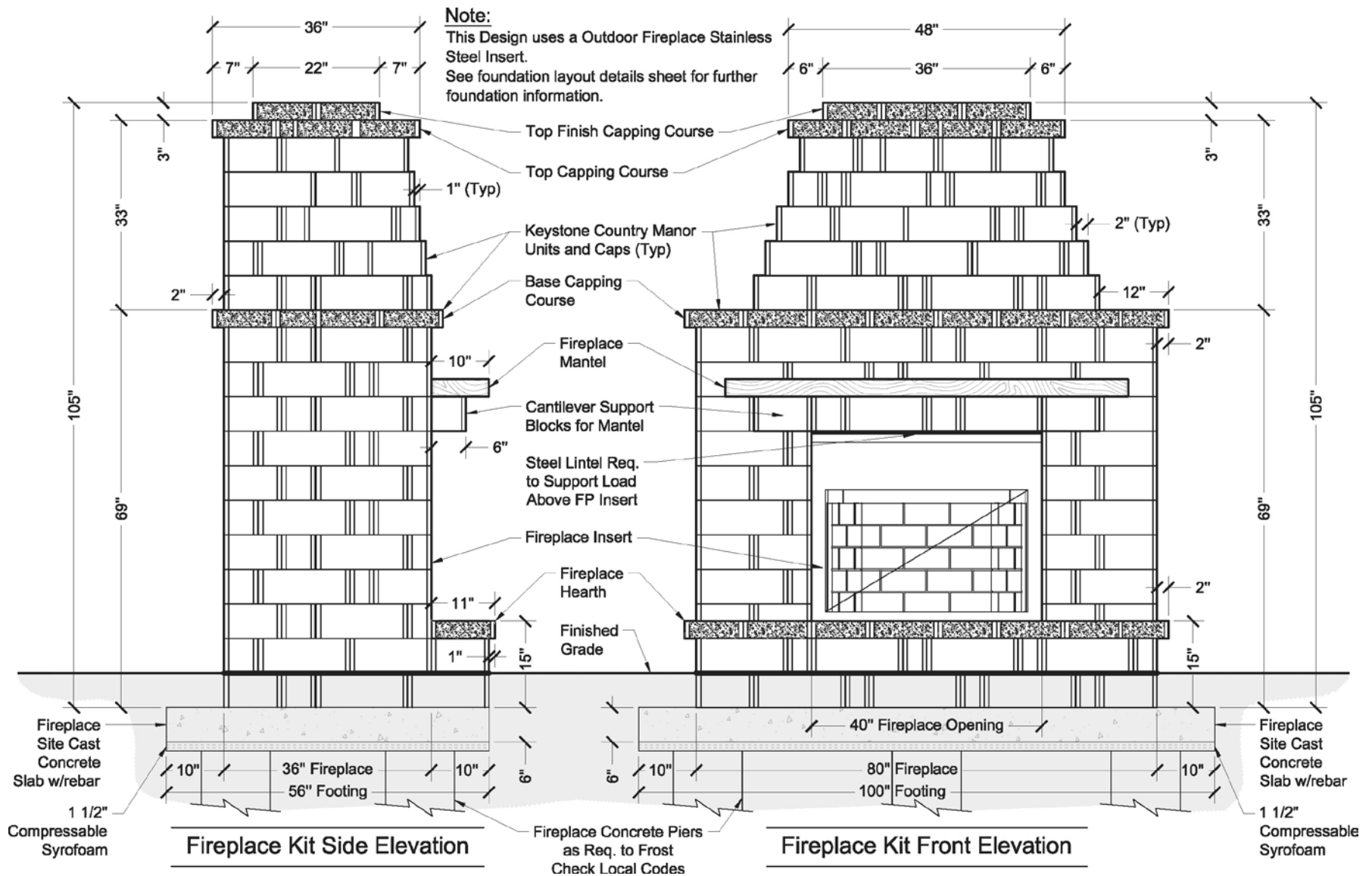
Cap units to be cut due to obstruction are labeled
with solid hatching.

Cap units to be cut to fit are labeled
with angular hatching.



17th Course Plan

COURSE BY COURSE INSTRUCTIONS



Don't forget to check out all of our Keystone Outdoor Living designs on keystonewalls.com.



Wood Burning Fireplace



Outdoor Kitchen



Water Feature



Round Fire Pit



Square Fire Pit



Column



Bench



Mailbox



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