



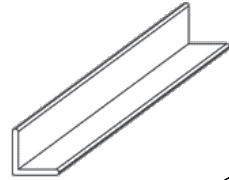
Stonegate

36" GAS OUTDOOR FIREPLACE
Installation Instructions using Keystone Country Manor 3-pc System

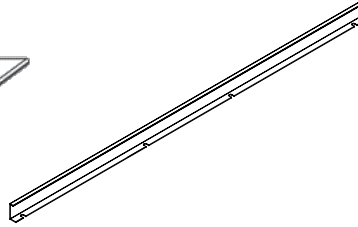
KEYSTONE®
Country Manor

36" GAS OUTDOOR FIREPLACE

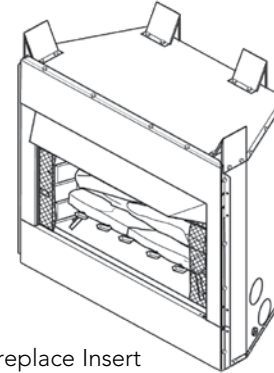
GAS FIREPLACE INSERT INCLUDES



Steel Lintel



Fireplace Trim Piece



Fireplace Insert with Grate

BASIC TOOLS

SAFETY

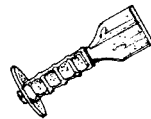


Safety Glasses

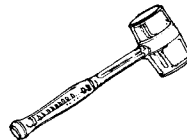


Gloves

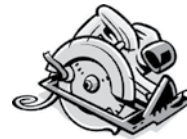
ALTERATIONS



Stone Chisel

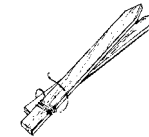


Mallet



Concrete Saw

LAYOUT

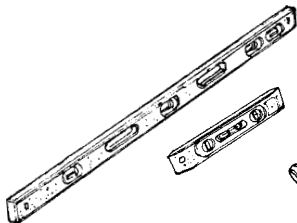


Layout Stakes

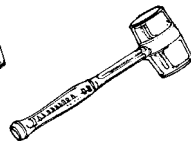


Line

LEVELING

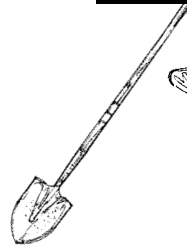


Level(s)

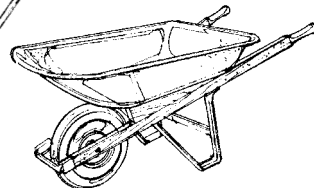


Mallet

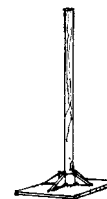
GENERAL



Shovel

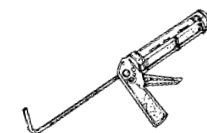


Wheel Barrow



Hand Compactor

FINISHING

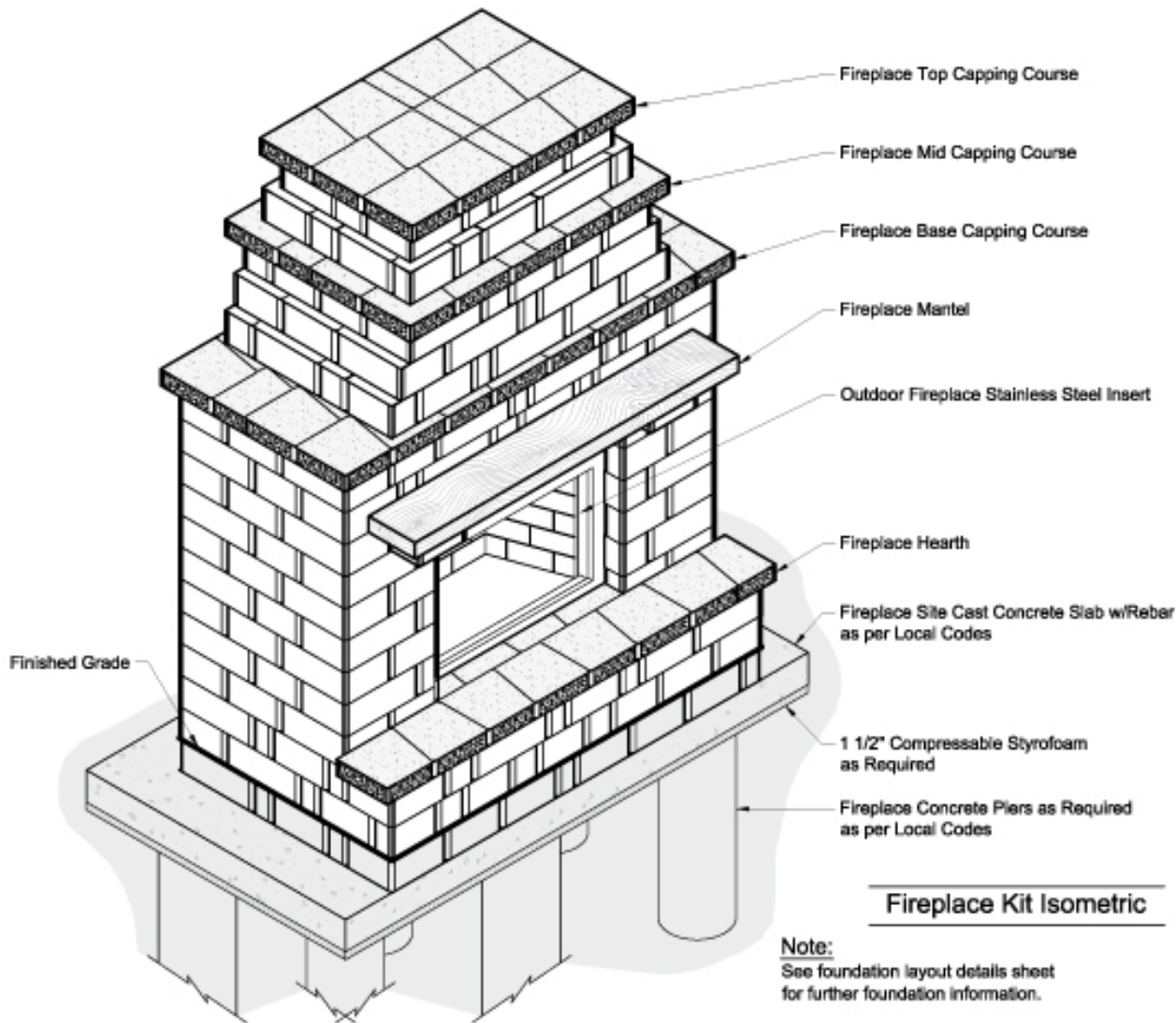


Caulking Gun



Exterior Grade Construction Adhesive

36" GAS OUTDOOR FIREPLACE



You will need:

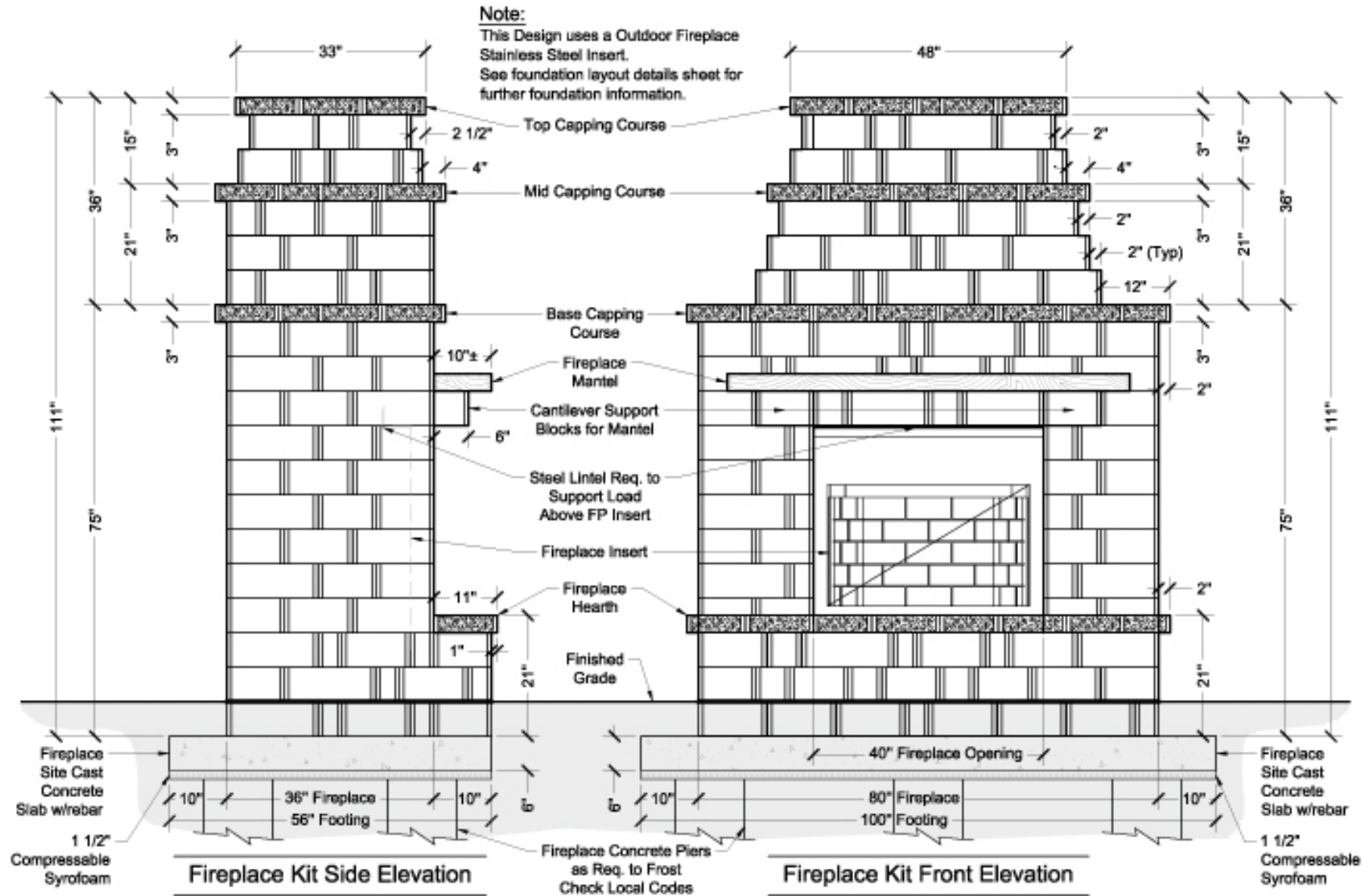
- 111 - 16" / 14" w Country Manor/Stonegate Large units
- 108 - 12" / 10" w Country Manor/Stonegate Medium units
- 113 - 6" / 4" w Country Manor/Stonegate Small units
- 82 - 12" / 10" w Country Manor/Stonegate caps
- 570 - Interlocking Pins (approx.)
(use where alignment allows)
- 1 - Mantel Piece (3" 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)

Foundation system requirements, per local code (see pg. 4)

Notes:

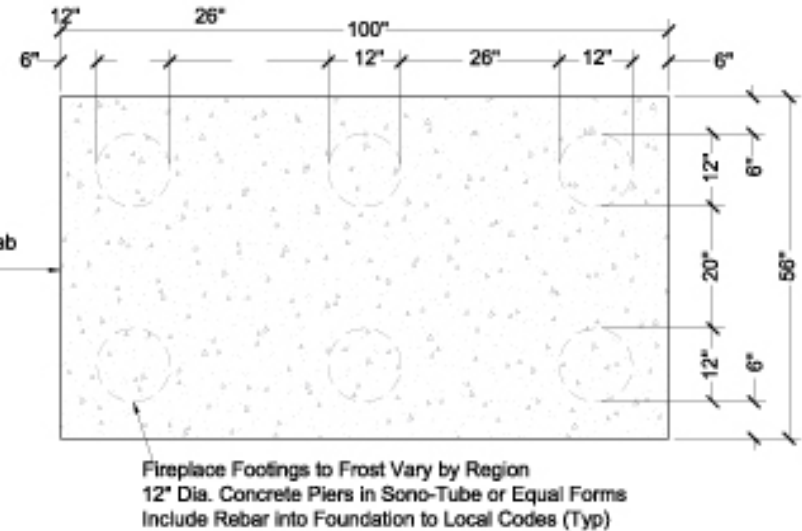
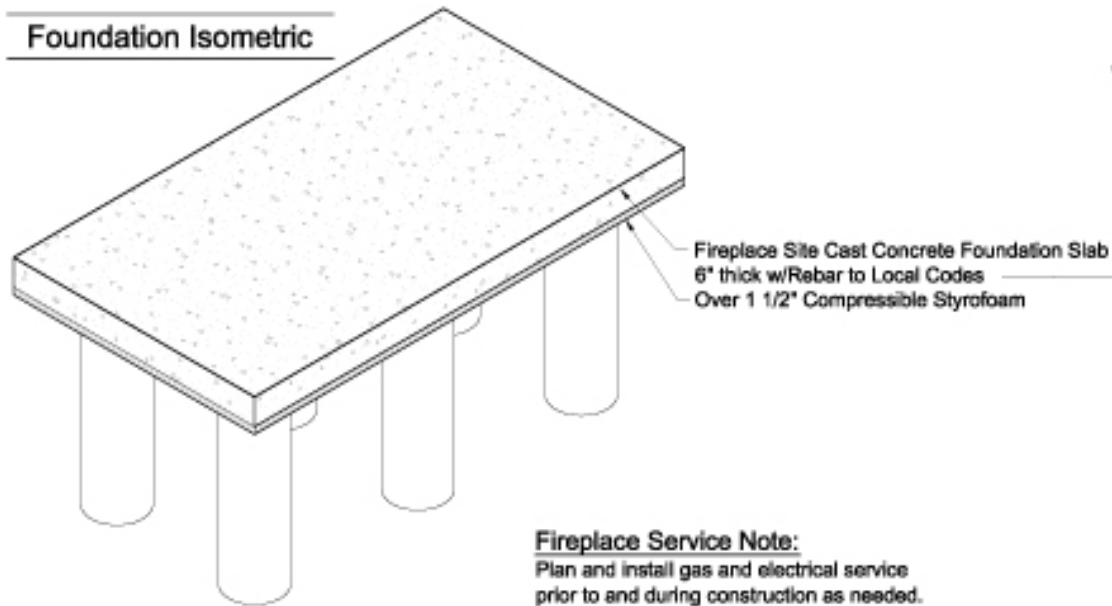
- All Keystone Country Manor and Stonegate Country Manor units are 6" h x 10" d.
- Keystone recommends the use of its fiberglass pins when alignment allows. Use pins in conjunction with concrete adhesive to maximize stability of your structure.

36" GAS OUTDOOR FIREPLACE



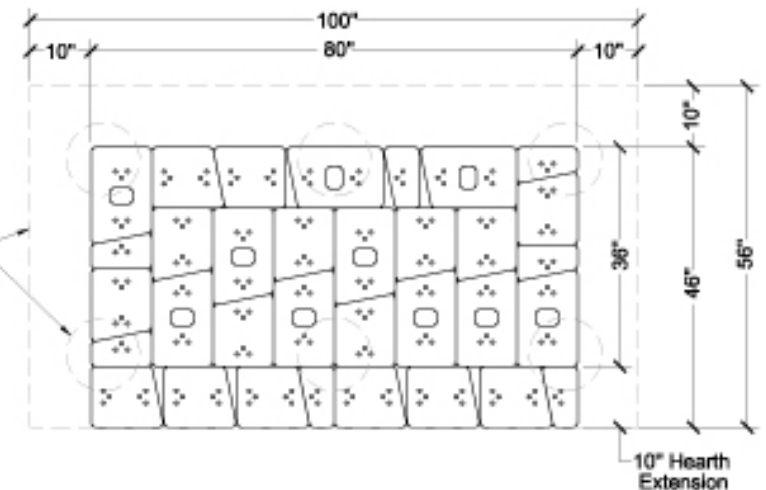
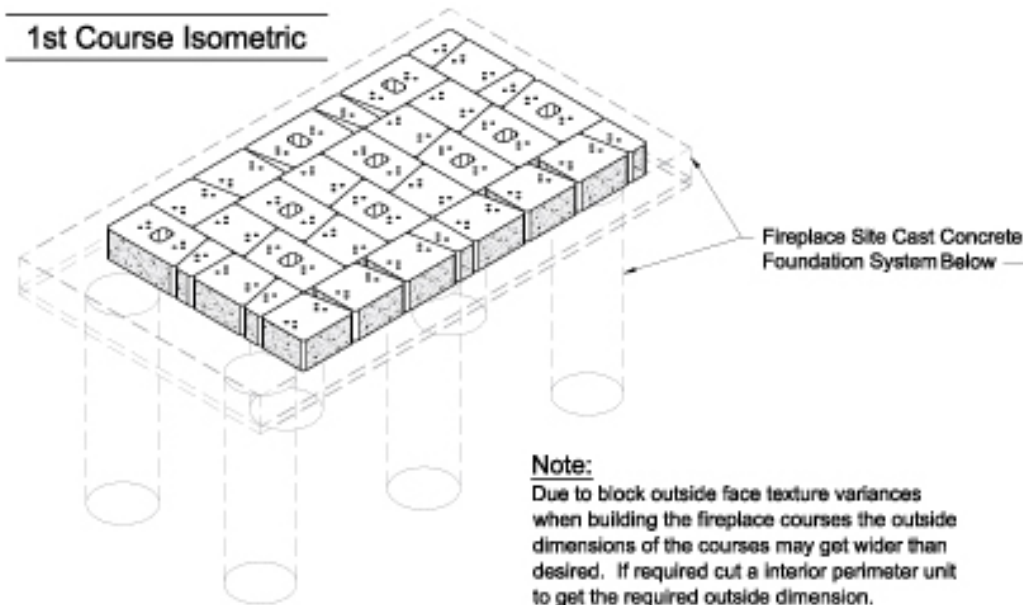
COURSE BY COURSE INSTRUCTIONS

Foundation Isometric



Foundation Plan

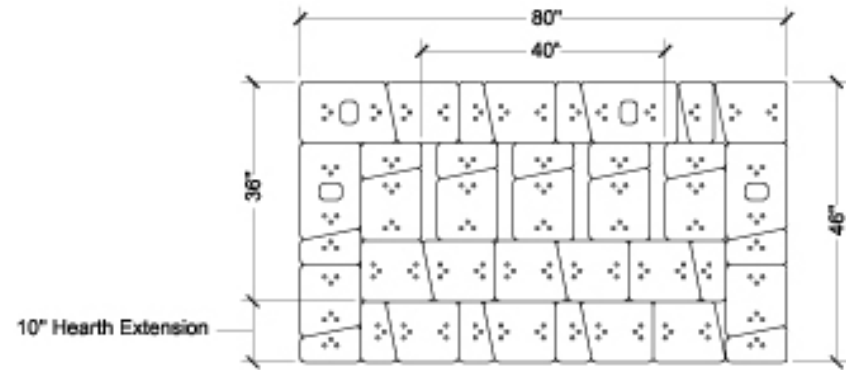
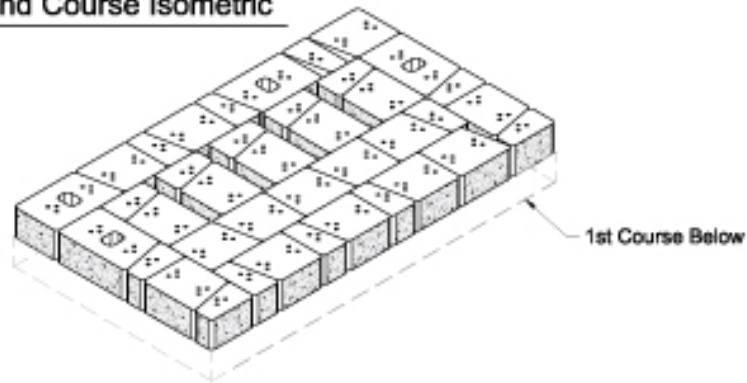
1st Course Isometric



1st Course Plan

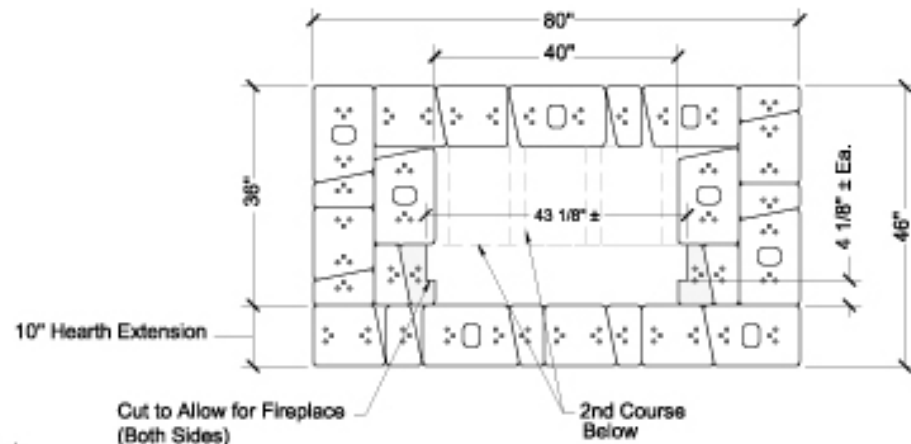
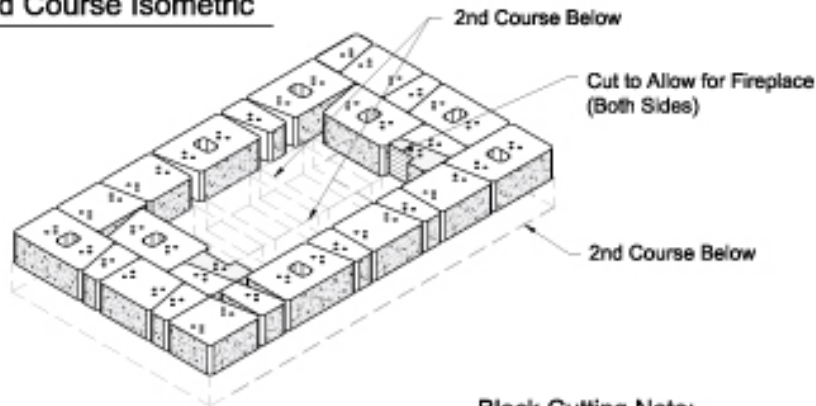
COURSE BY COURSE INSTRUCTIONS

2nd Course Isometric



2nd Course Plan

3rd Course Isometric



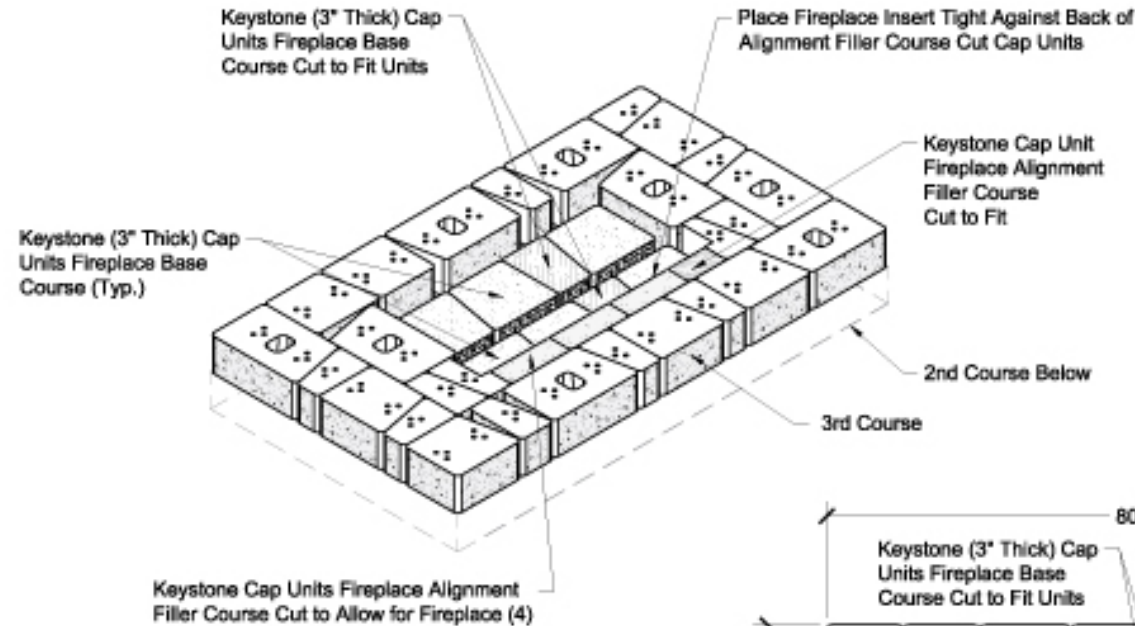
3rd Course Plan

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.

COURSE BY COURSE INSTRUCTIONS

3rd 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

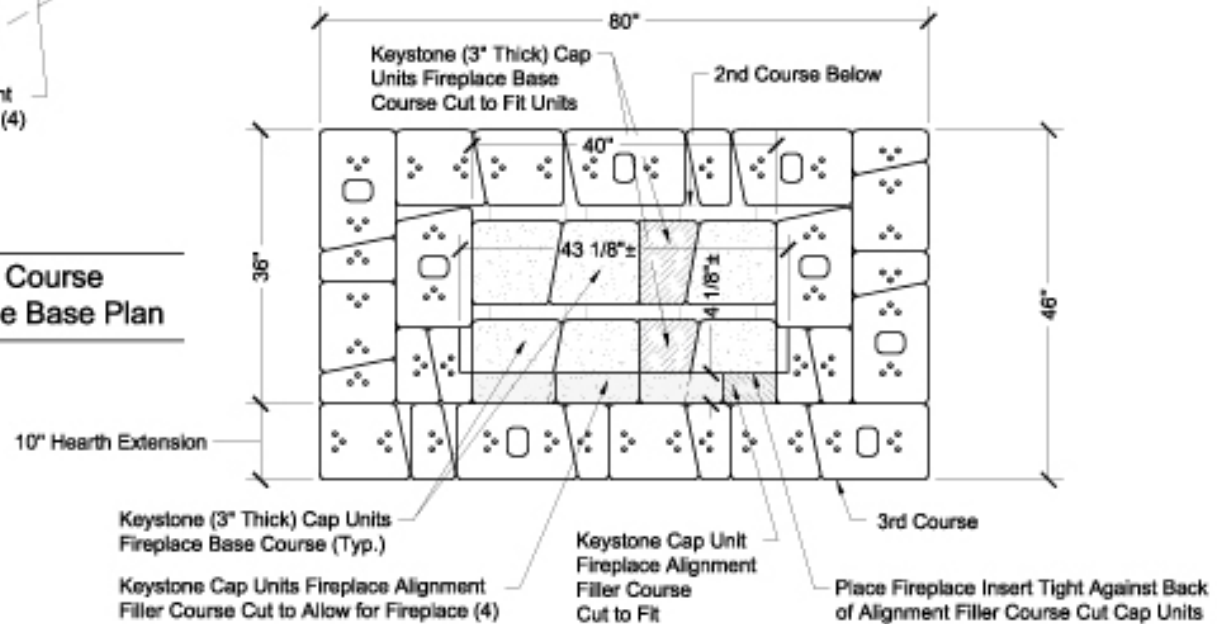
Cap Cutting:

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.

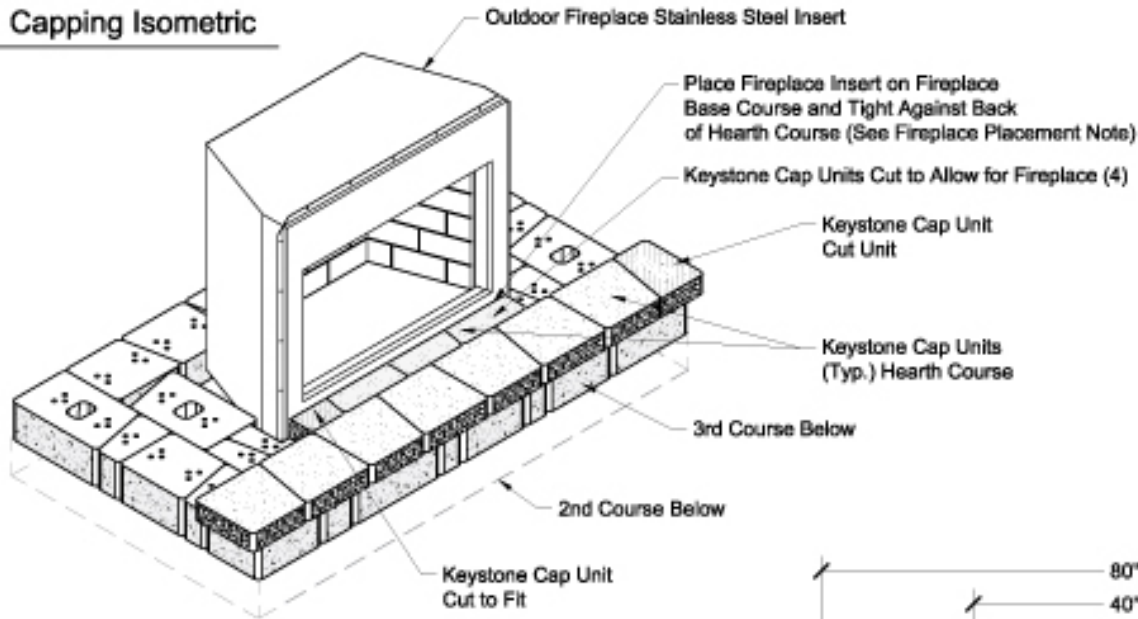
Cap units to be cut to fit are labeled with angular hatching.

3rd Course Fireplace Base Plan



COURSE BY COURSE INSTRUCTIONS

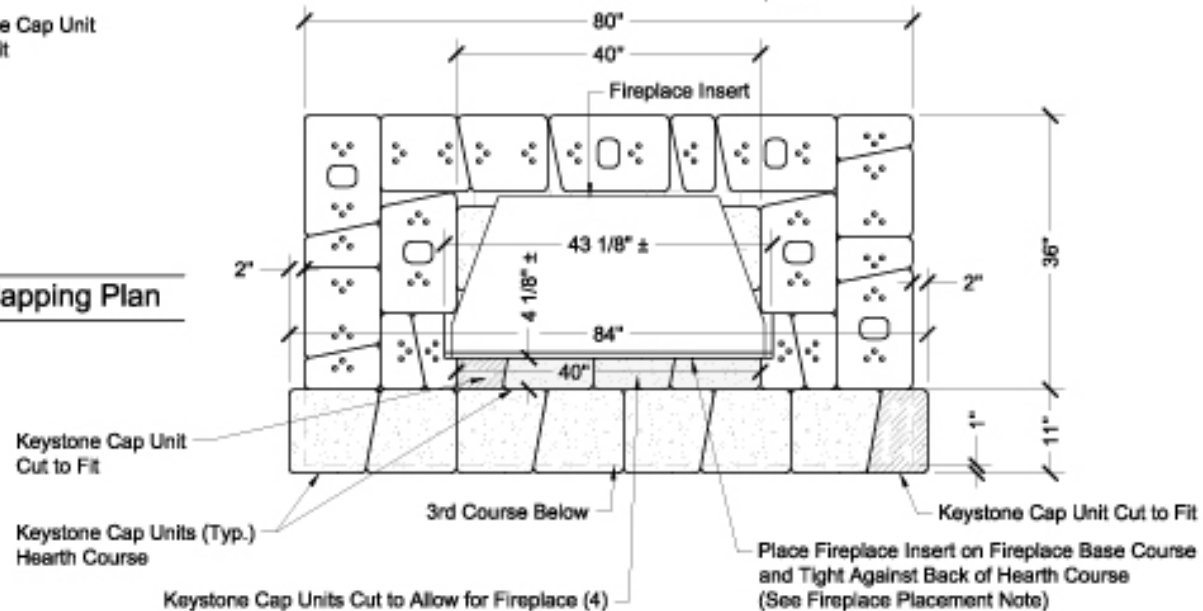
3rd Course Capping Isometric



Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.

3rd 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:

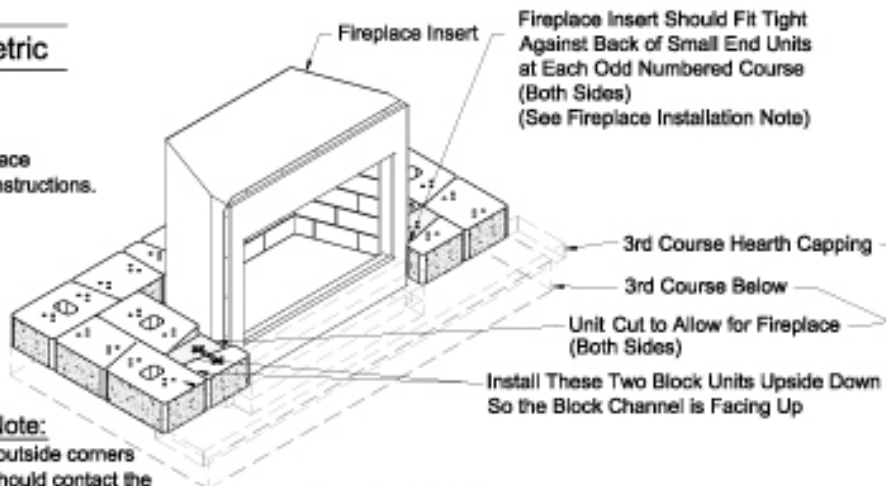
Prior to placing the fireplace insert for proper removal of the fireplace stainless steel face protective wrap peel back the outside portions of the protective wrap where it will come in contact with block units, cap units and top trim piece.

COURSE BY COURSE INSTRUCTIONS

4th Course Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.

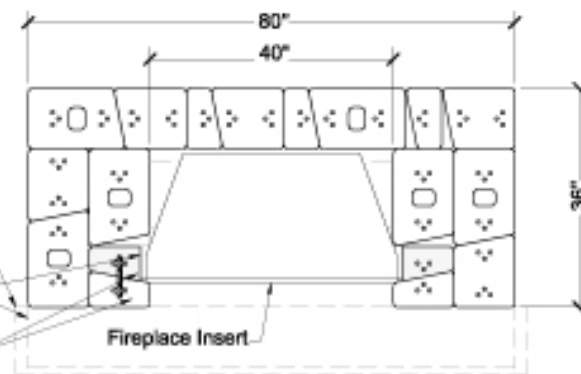


Fireplace Installation Note:

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.

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.

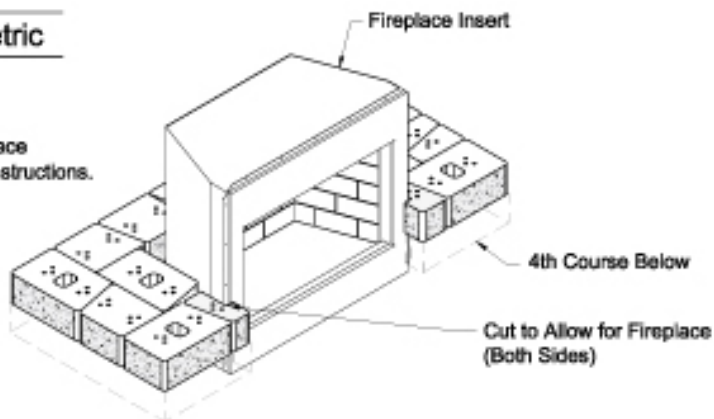


4th Course Plan

5th Course Isometric

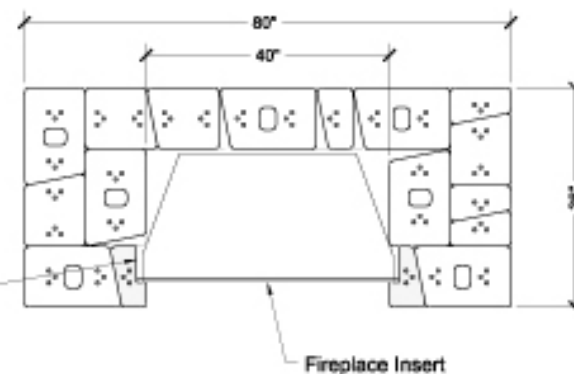
Fireplace Note:

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.



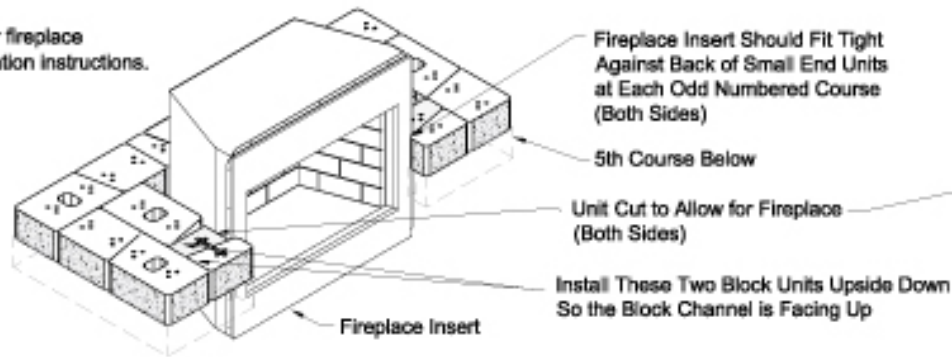
5th Course Plan

COURSE BY COURSE INSTRUCTIONS

6th Course Isometric

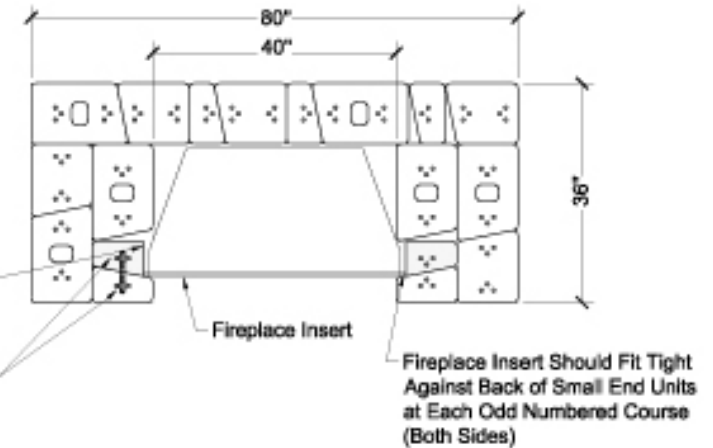
Fireplace Note:

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.

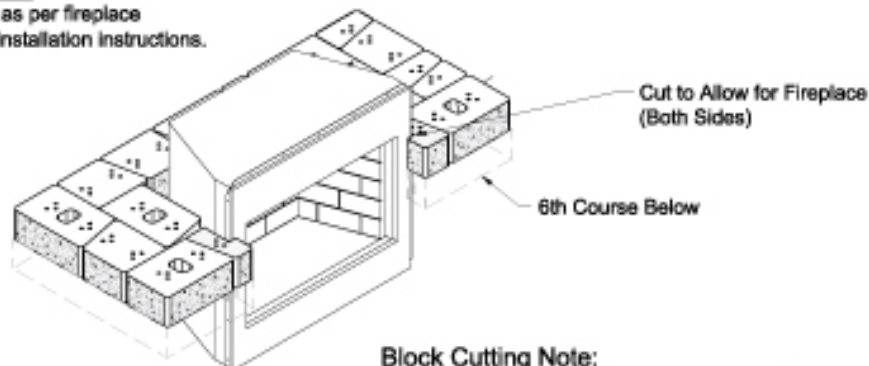


6th Course Plan

7th Course Isometric

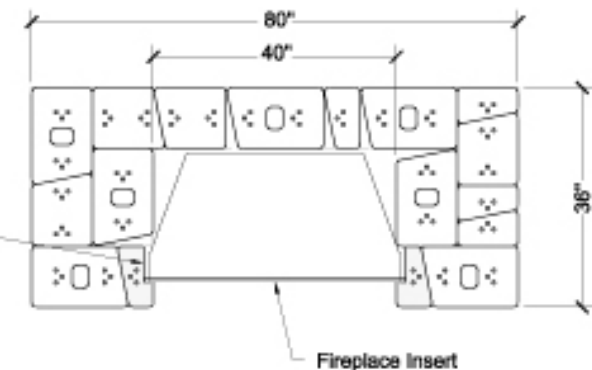
Fireplace Note:

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.

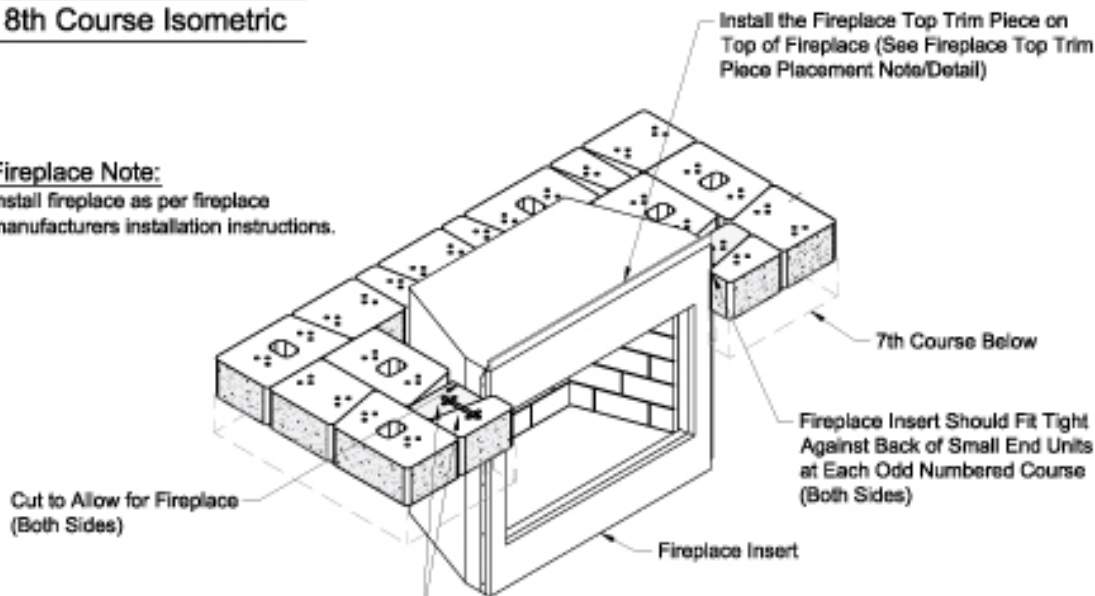


7th Course Plan

8th Course Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.



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

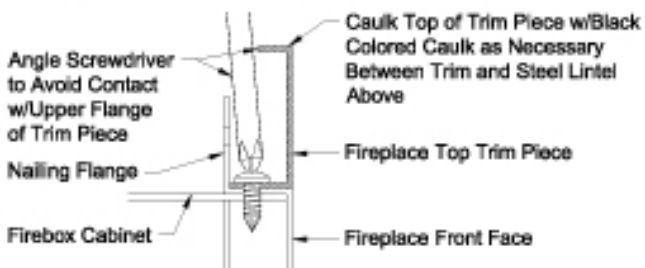
Block Cutting Note:

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.

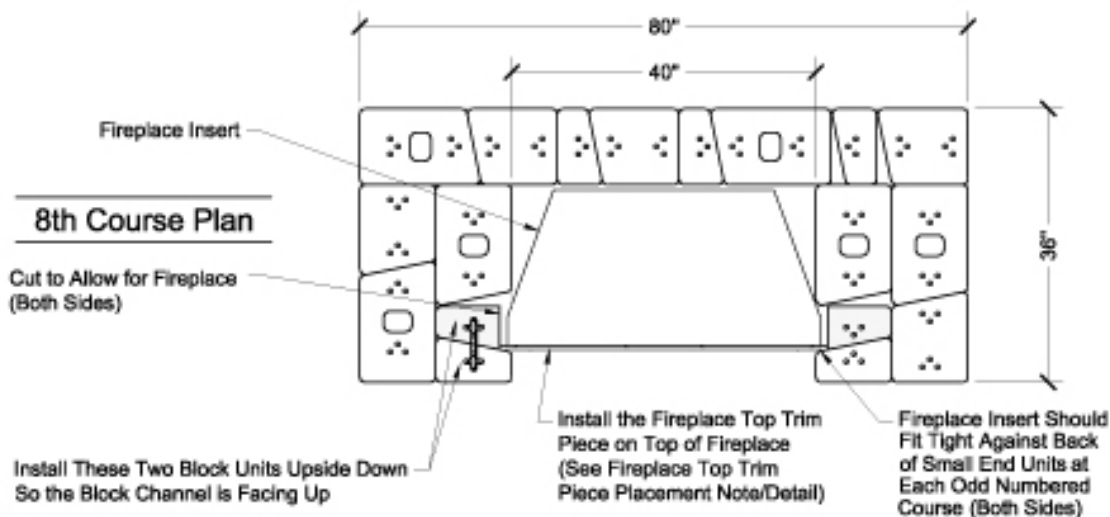
Fireplace Top Trim Piece Placement Note:

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

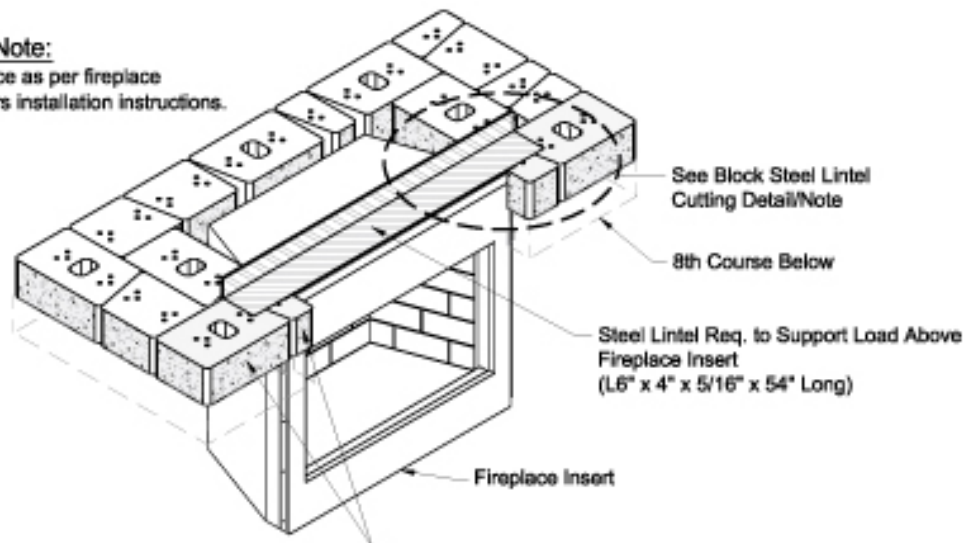


COURSE BY COURSE INSTRUCTIONS

9th Course Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.



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

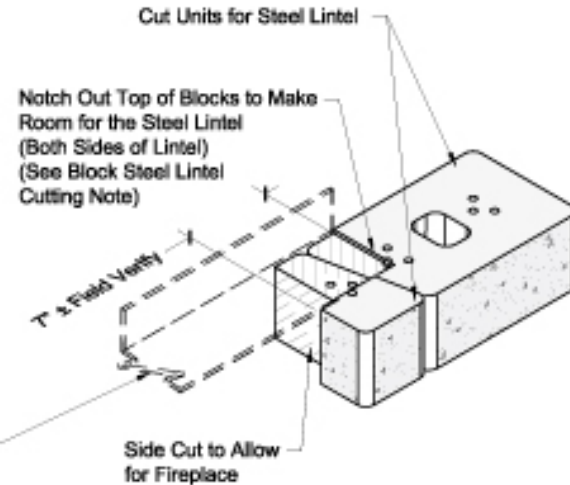
Note:

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 Note:

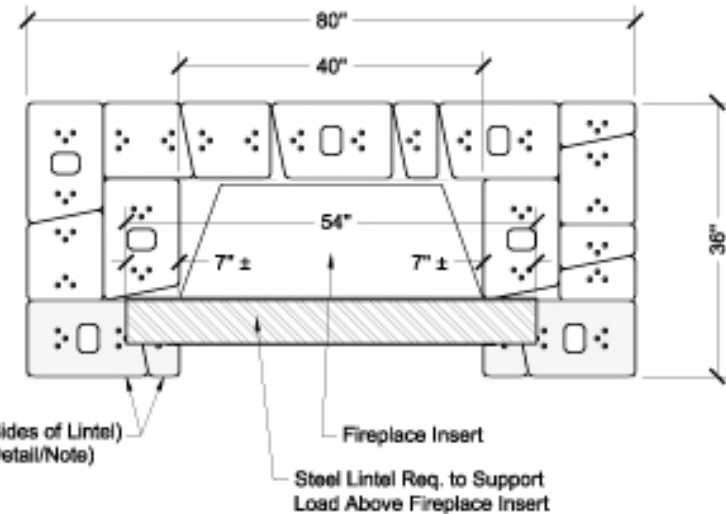
Prior to installing steel lintel, use a wheel grinding tool to notch out top of block creating a level shelf to place steel lintel, such that lintel is flush with top of cut block and the inside edge of steel lintel is flush with back of cut block.

Block units to be cut for steel lintel are shown with solid hatching.



Block Steel Lintel Cutting Detail

9th Course Plan



COURSE BY COURSE INSTRUCTIONS

10th Course Isometric

Fireplace Note:

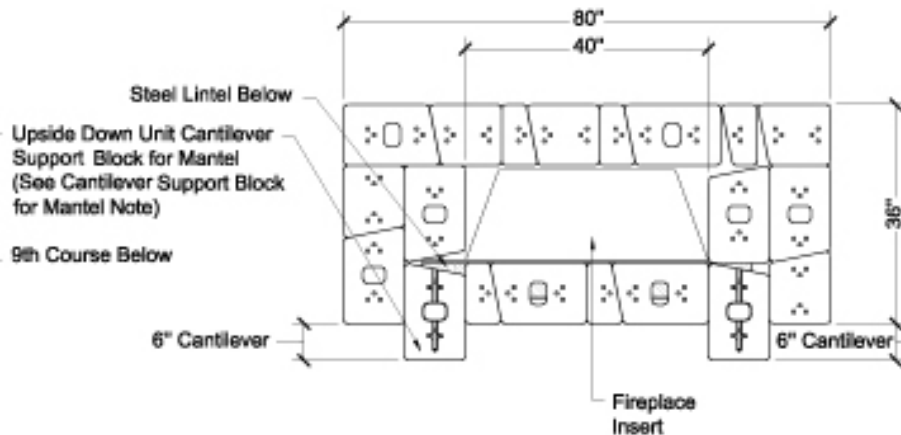
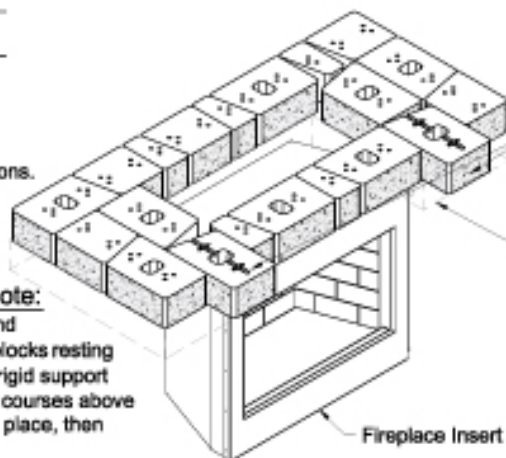
Install fireplace as per fireplace manufacturers installation instructions.

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.

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



10th Course Plan

10th Course Mantel Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.

Mantel Note:

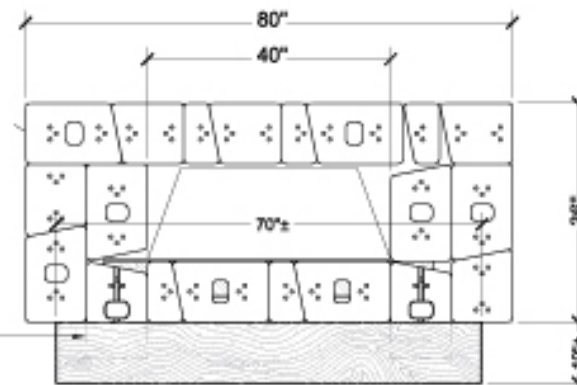
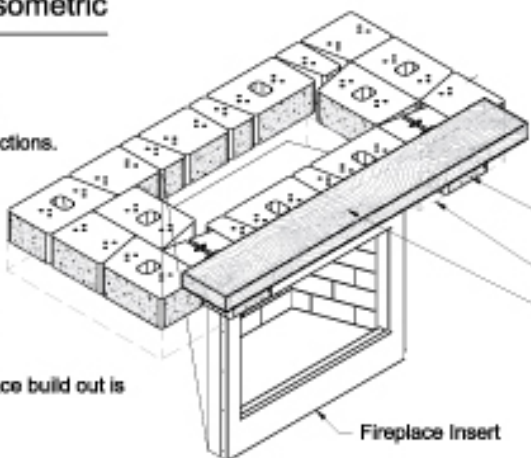
Mantel piece as per home owners interest.

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.



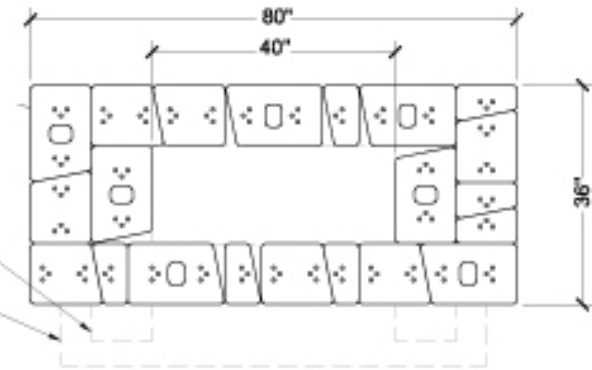
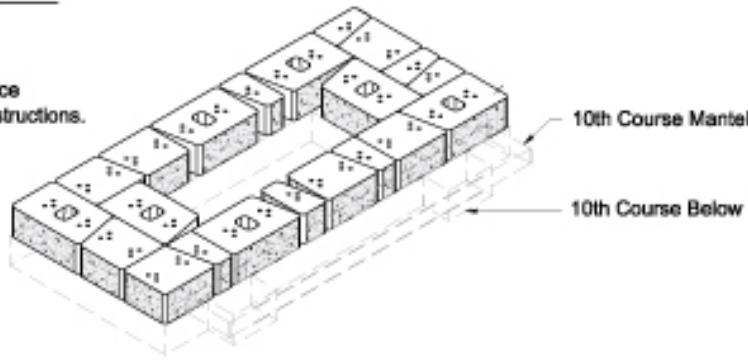
10th Course Mantel Plan

COURSE BY COURSE INSTRUCTIONS

11th Course Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.



Block Cutting Note:

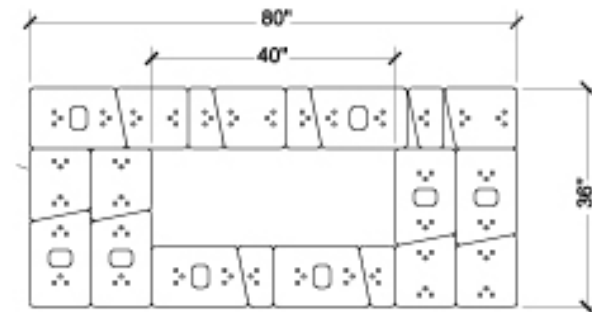
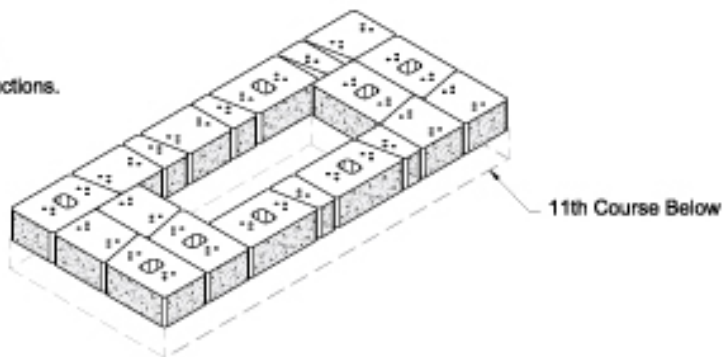
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

11th Course Plan

12th Course Isometric

Fireplace 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.

12th Course Plan

COURSE BY COURSE INSTRUCTIONS

12th Course Capping Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.

Cap Unit Note:

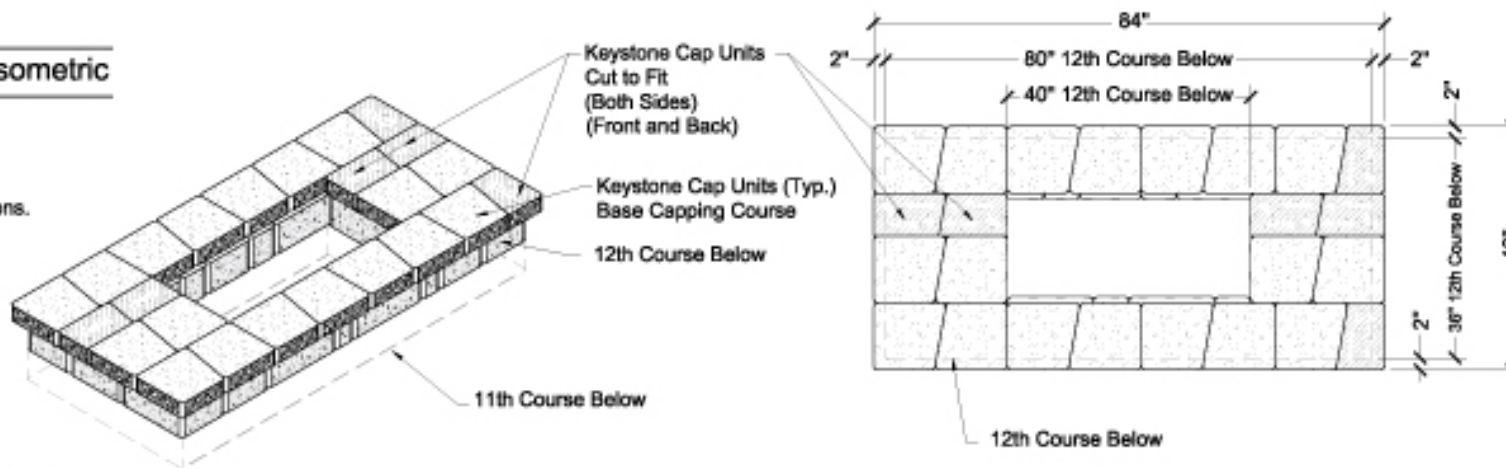
This fireplace design uses Keystone Cap units.

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.

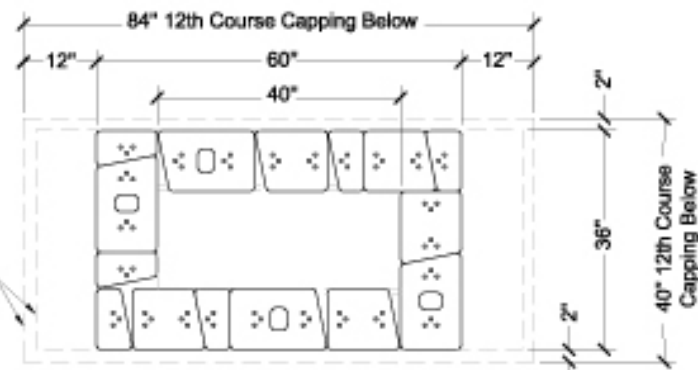
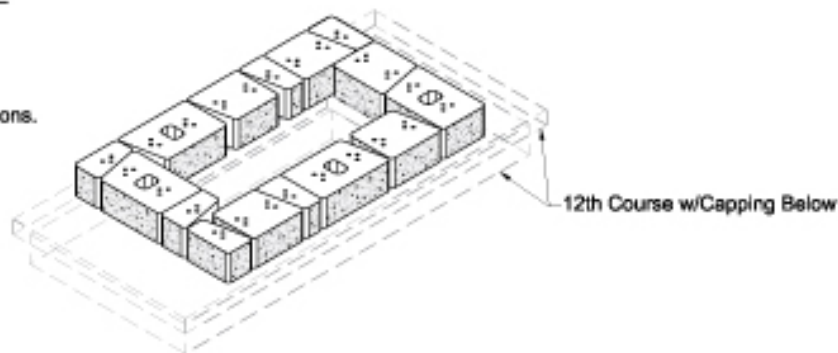


12th Course Capping Plan

13th Course Isometric

Fireplace 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.

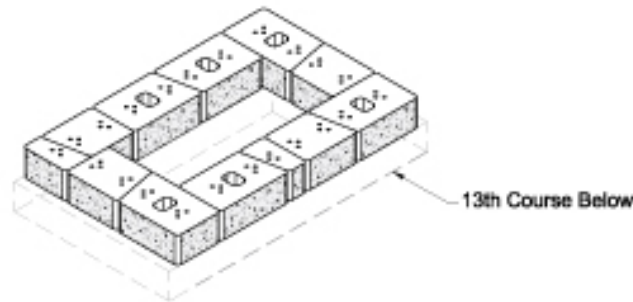
13th Course Plan

COURSE BY COURSE INSTRUCTIONS

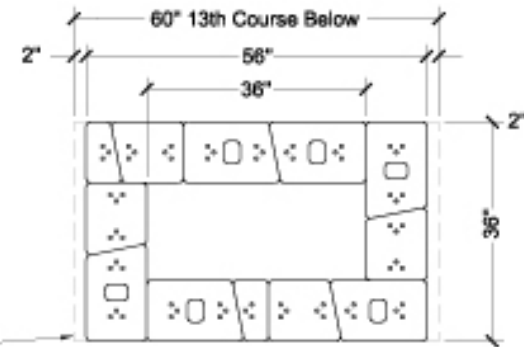
14th Course Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.



13th Course Below



Block Cutting Note:

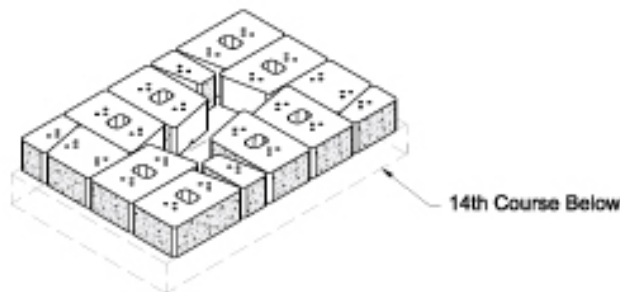
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

14th Course Plan

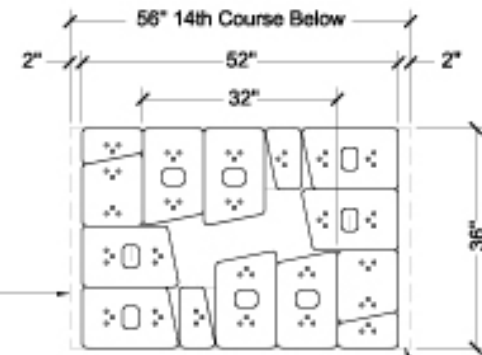
15th Course Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.



14th Course Below



15th Course Plan

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.

COURSE BY COURSE INSTRUCTIONS

15th Course Capping Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.

Cap Unit Note:

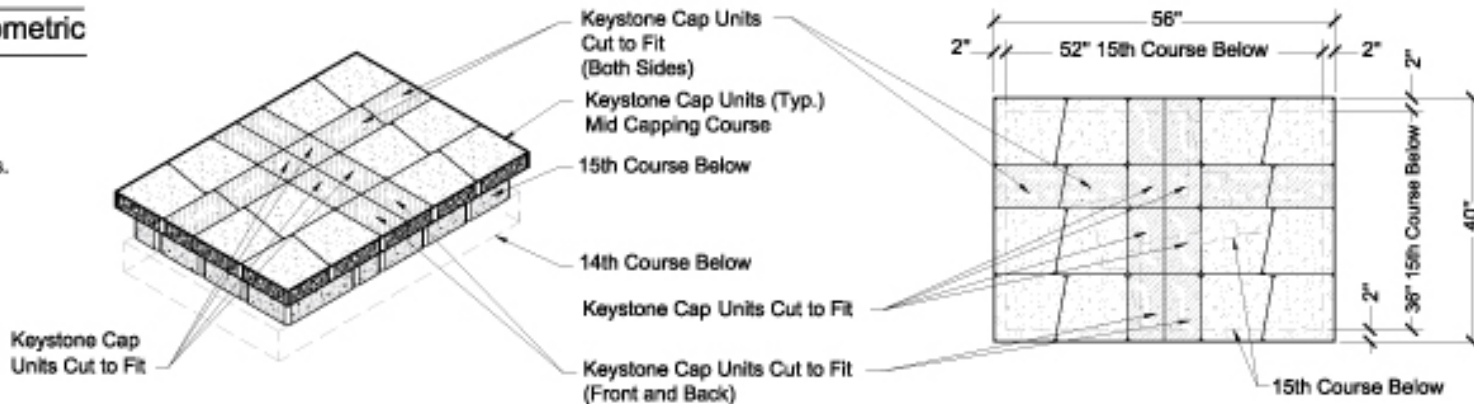
This fireplace design uses Keystone Cap units.

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.

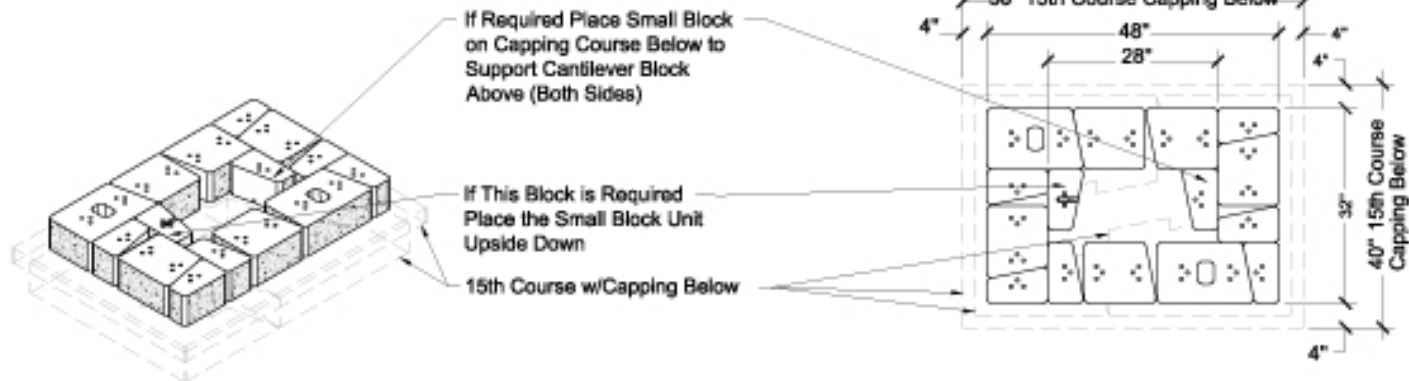


15th Course Capping Plan

16th Course Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.



16th Course Plan

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.

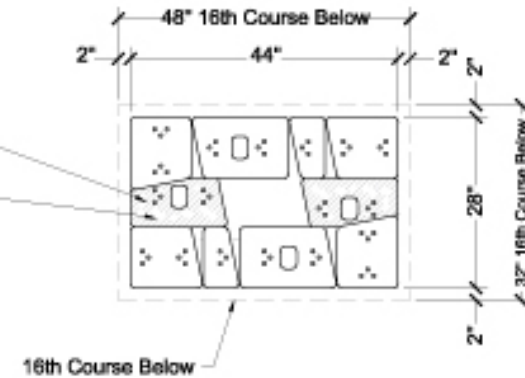
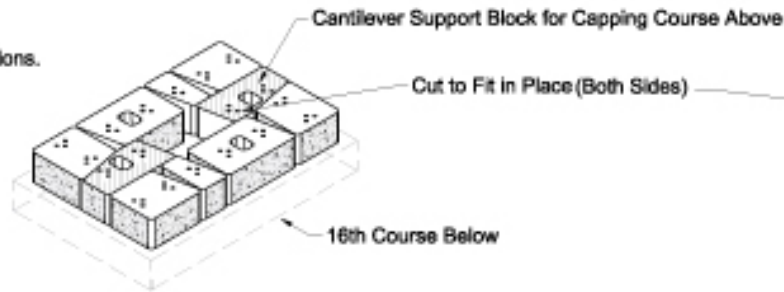
Block units to be cut to fit are labeled with angular hatching.

COURSE BY COURSE INSTRUCTIONS

17th Course Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.



Block Cutting Note:

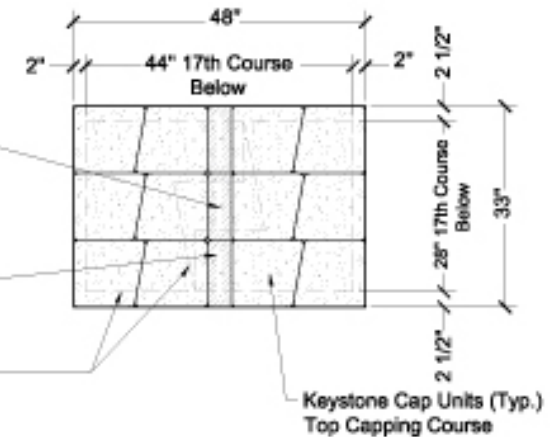
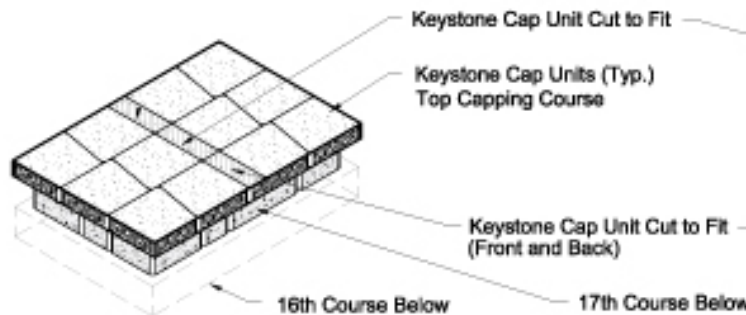
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

17th Course Plan

17th Course Capping Isometric

Fireplace Note:

Install fireplace as per fireplace manufacturers installation instructions.



Cap Unit Note:

This fireplace design uses Keystone Cap units.

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 Capping Plan