



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



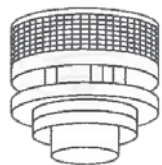
Stonegate

36" WOOD BURNING OUTDOOR FIREPLACE
Installation Instructions using Keystone Country Manor/Stonegate 3-pc System

KEYSTONE®
Country Manor

FIREPLACE WITH WOOD BOXES

KIT CONTAINS



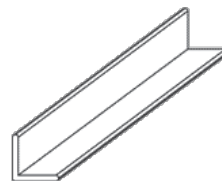
Contemporary
Termination Round



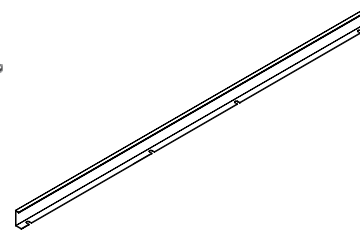
12" and 48"
Chimney Sections



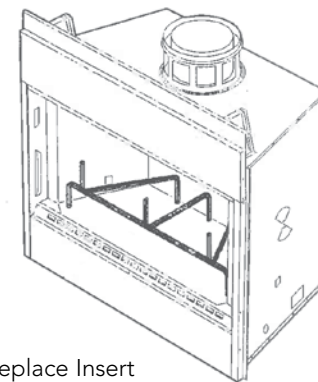
Storm Collar



Steel Lintel



Fireplace
Trim Piece



Fireplace Insert
with Grate

BASIC TOOLS

SAFETY

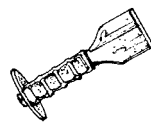


Safety Glasses

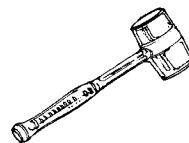


Gloves

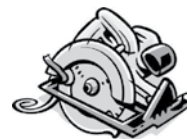
ALTERATIONS



Stone Chisel

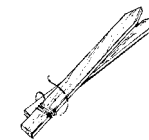


Mallet



Concrete Saw

LAYOUT

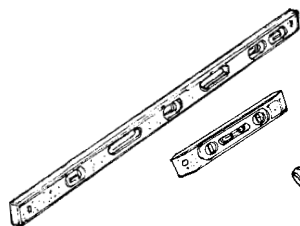


Layout Stakes

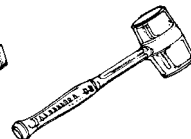


Line

LEVELING



Level(s)

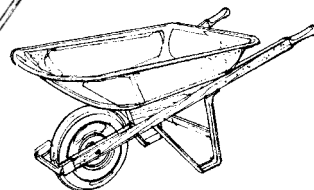


Mallet

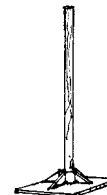
GENERAL



Shovel

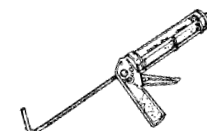


Wheel Barrow



Hand Compactor

FINISHING

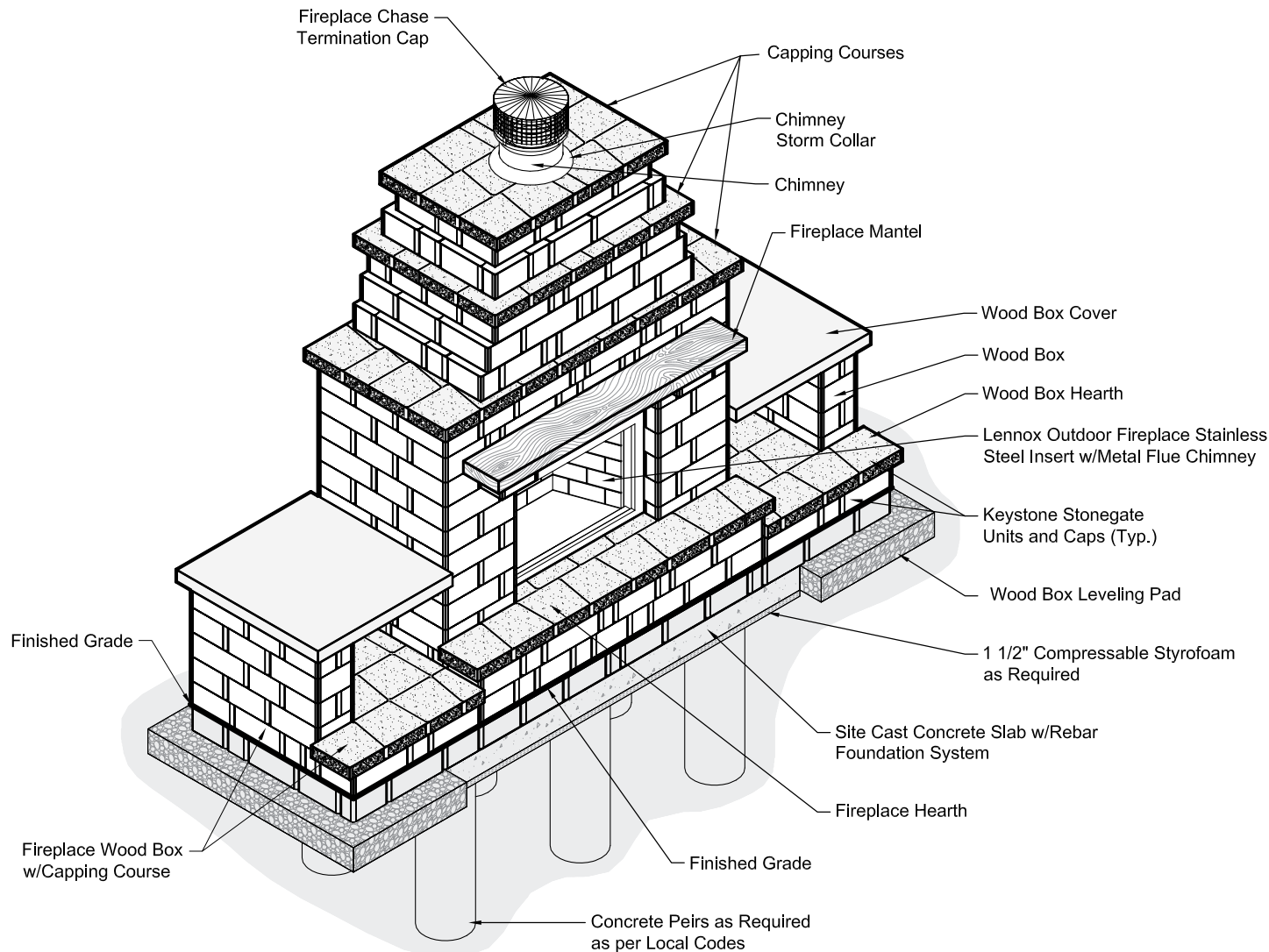


Caulking Gun



Exterior Grade
Construction Adhesive

FIREPLACE WITH WOOD BOXES



Fireplace w/Wood Box Isometric

You will need:

- 148 - 16" / 14" w Large units
- 143 - 12" / 10" w Medium units
- 143 - 6" / 4" w Small units
- 109 - 12" / 10" w Country Manor caps
- 14 - Optional wood box capping units
- 550 - Interlocking Pins (approx.) (use where alignment allows)
- 25 - Tubes Exterior Grade Concrete Adhesive (approx.) Apply two 1/4" strips of concrete adhesive on each course.
- Mantel Piece
- Fireplace Insert (contact Keystone for specs & retail options)
- Steel lintel - (1) 54" L angle
- Wood box support - (2) 24" L angles
- Wood box covers - (2) 38" x 40" covers
- Concrete slab material - 19.5 cf
- Wood box pad material - 12.9 cf

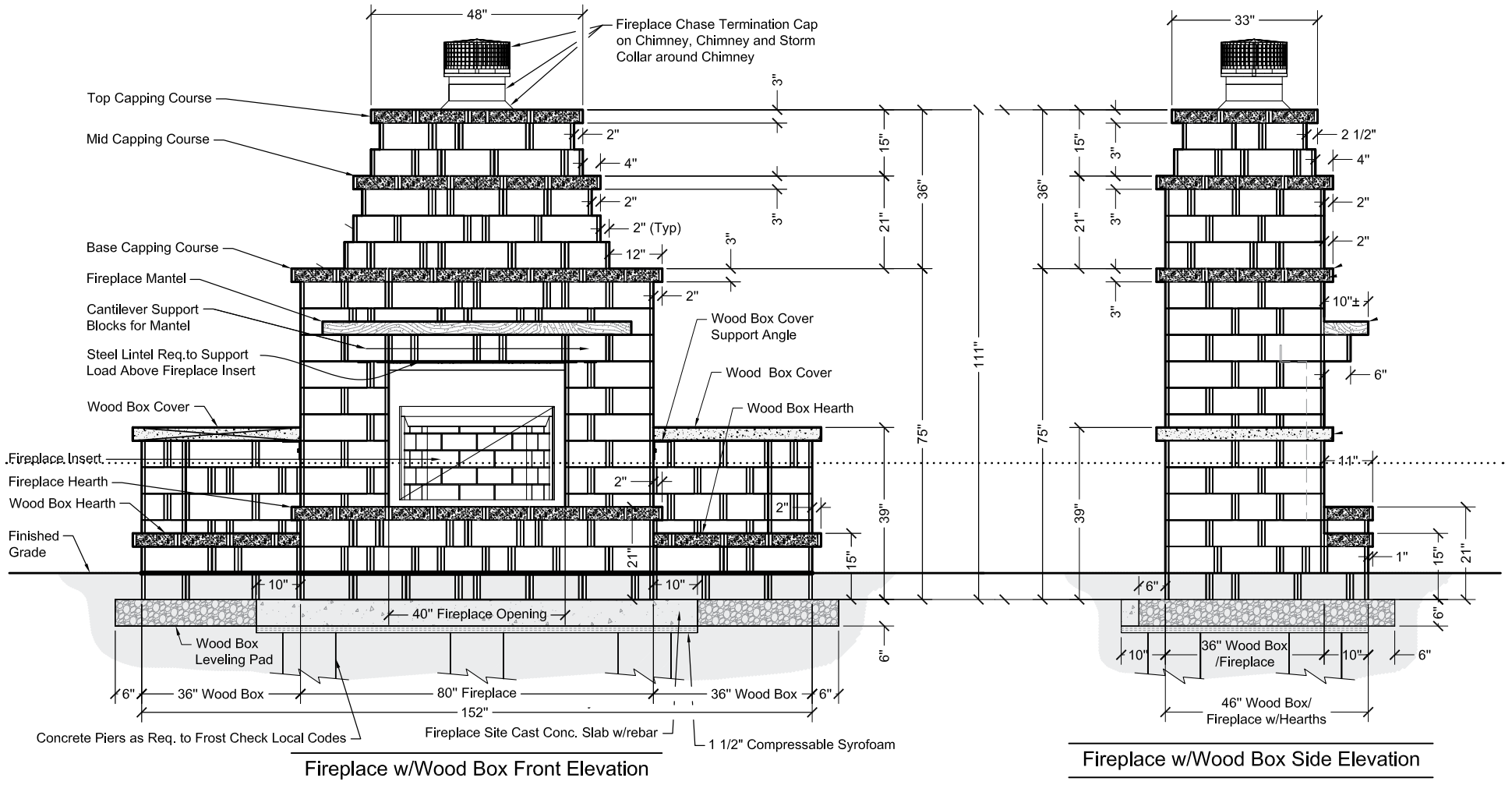
Notes:

- All Keystone Country Manor and Stonegate Country Manor units are 6" h x 10" d.
- Keystone recommends the use of its interlocking 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 outdoor Water Feature element be protected from rain, snow and ice as necessary.

COURSE BY COURSE INSTRUCTIONS

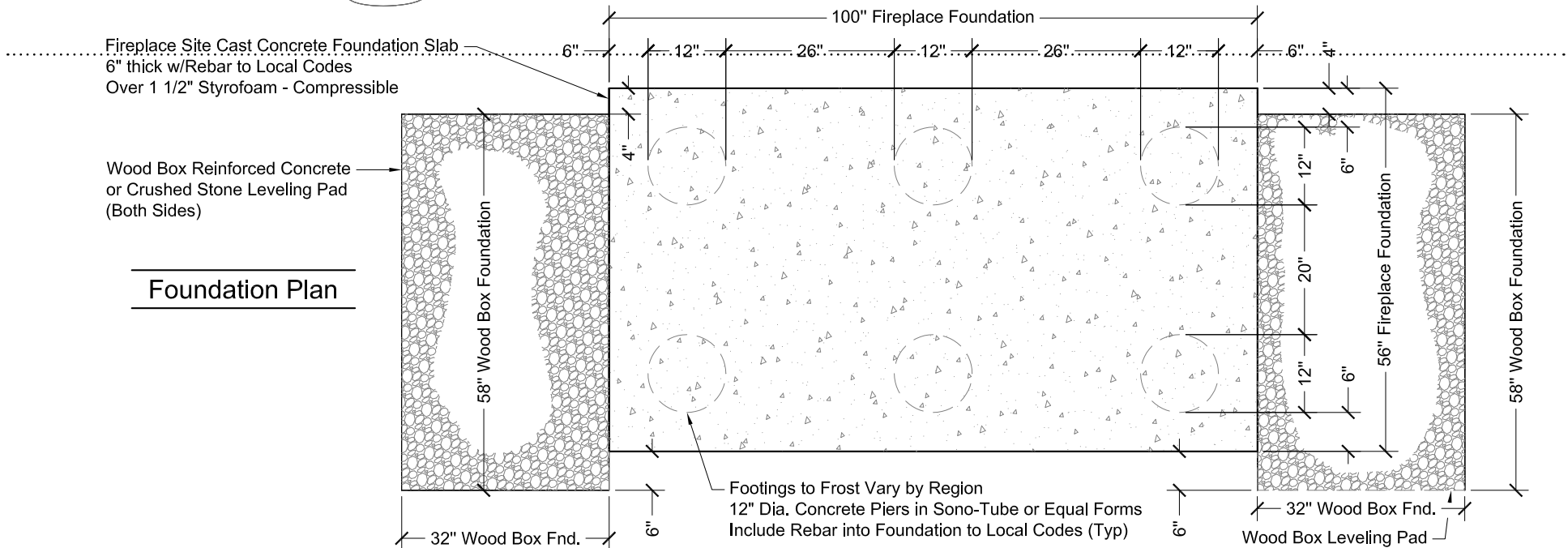
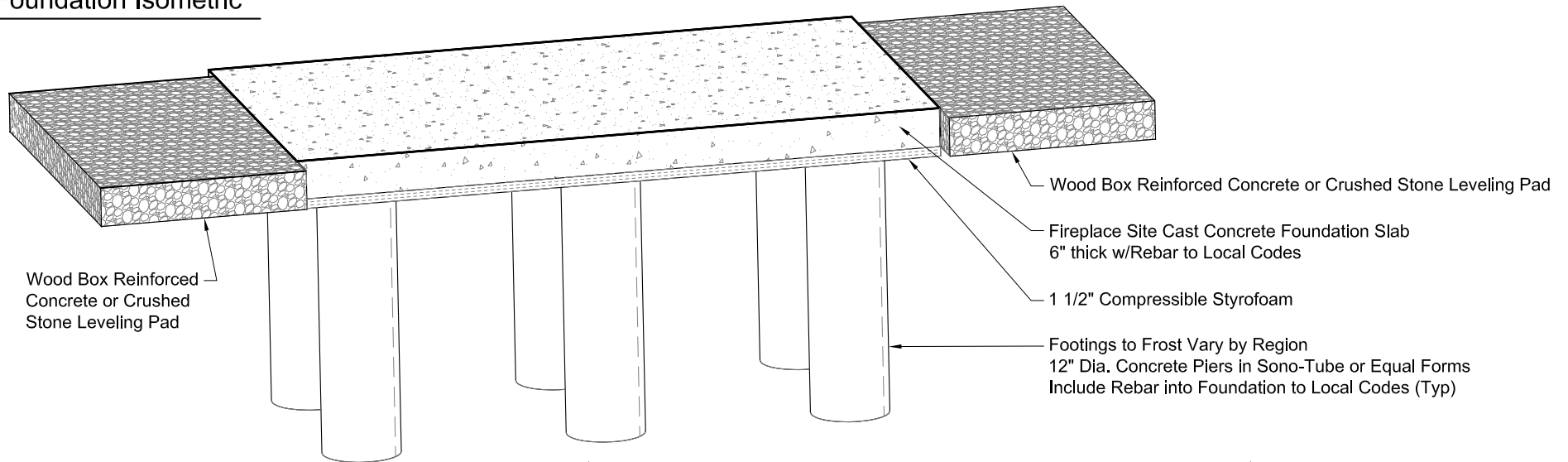


Alternative capping options (poured concrete or cut stone): Supply steel angle or beam support for concrete or stone mantel piece as required.

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.

COURSE BY COURSE INSTRUCTIONS

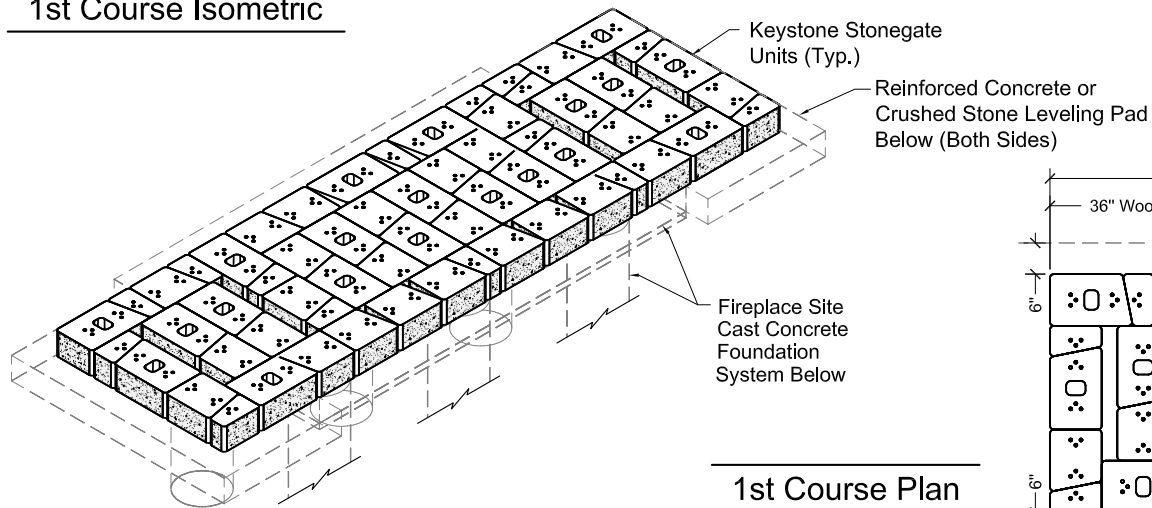
Foundation Isometric



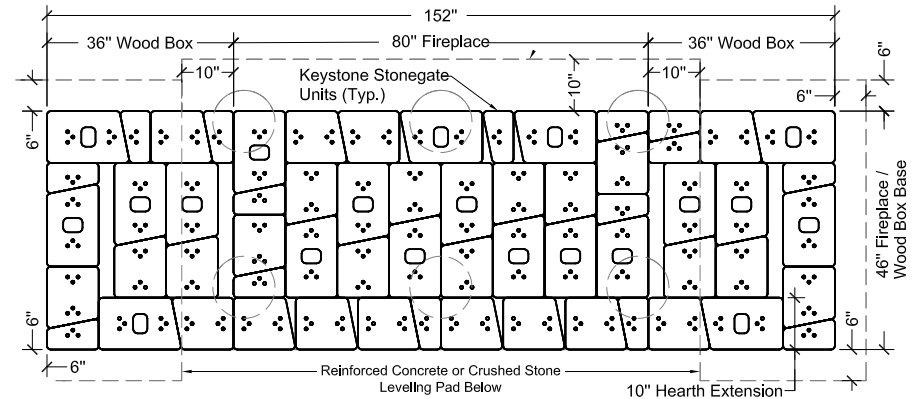
Foundation Plan

COURSE BY COURSE INSTRUCTIONS

1st Course Isometric



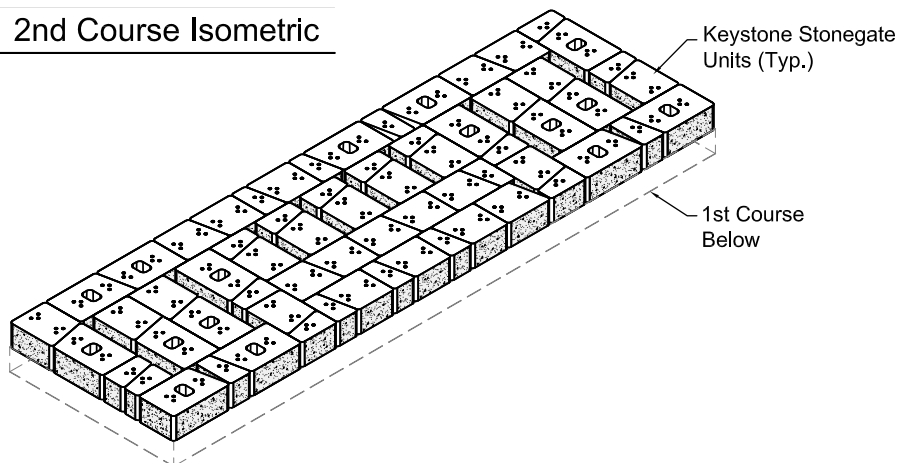
1st Course Plan



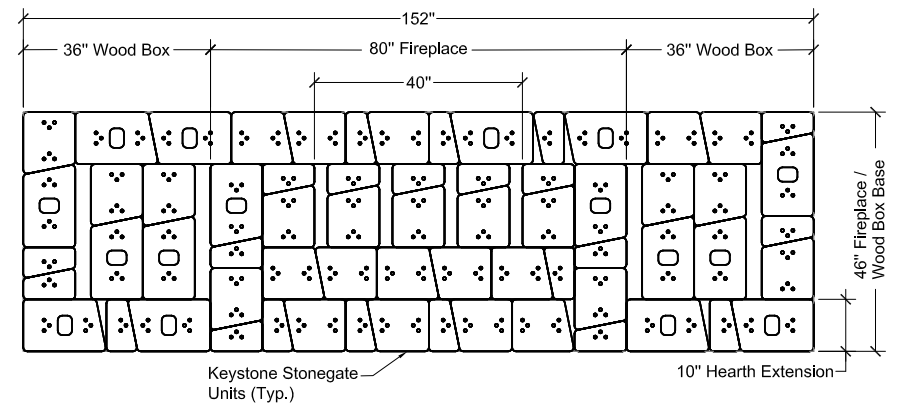
Note:

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.

2nd Course Isometric

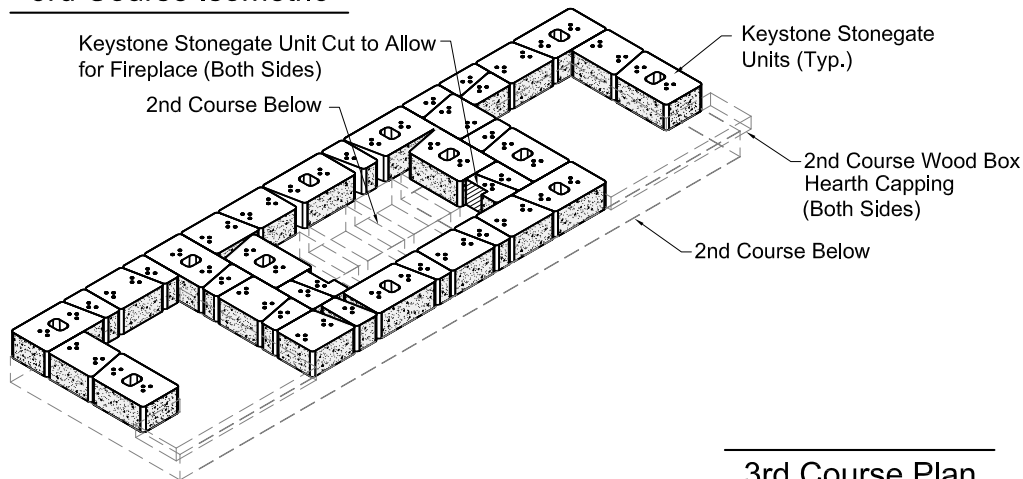


2nd Course Plan



COURSE BY COURSE INSTRUCTIONS

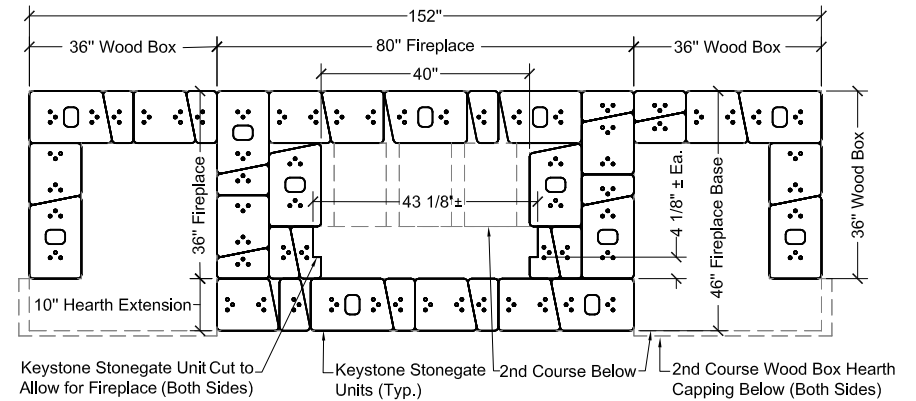
3rd Course Isometric



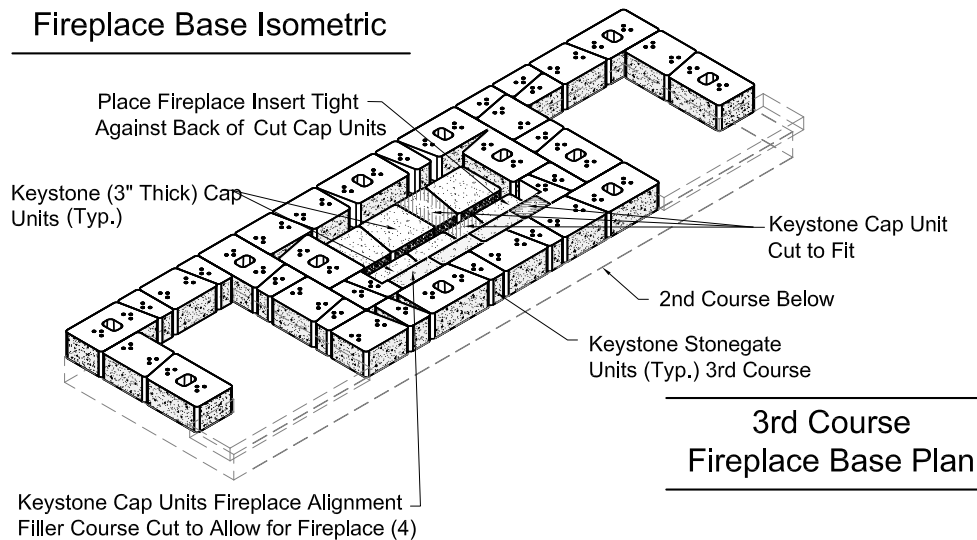
3rd Course Plan

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.



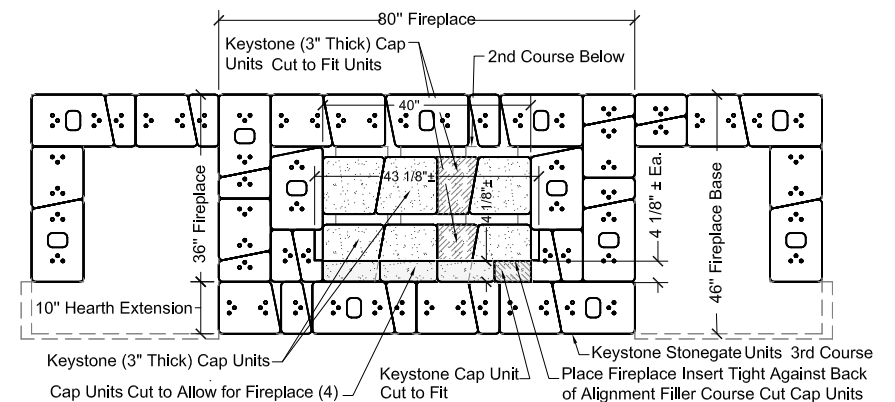
3rd Course Fireplace Base Isometric



3rd Course Fireplace Base Plan

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.



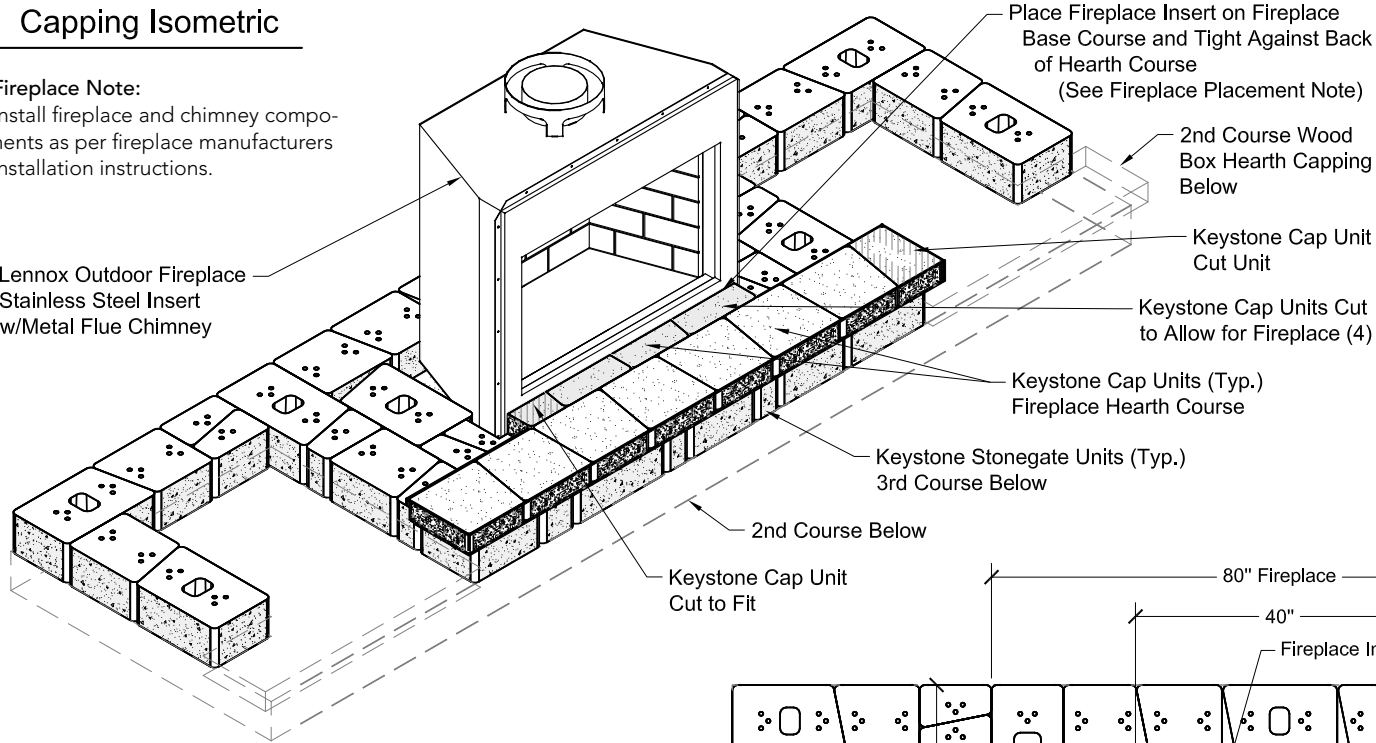
COURSE BY COURSE INSTRUCTIONS

3rd Course Capping Isometric

Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.

Lennox Outdoor Fireplace
Stainless Steel Insert
w/Metal Flue Chimney



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.

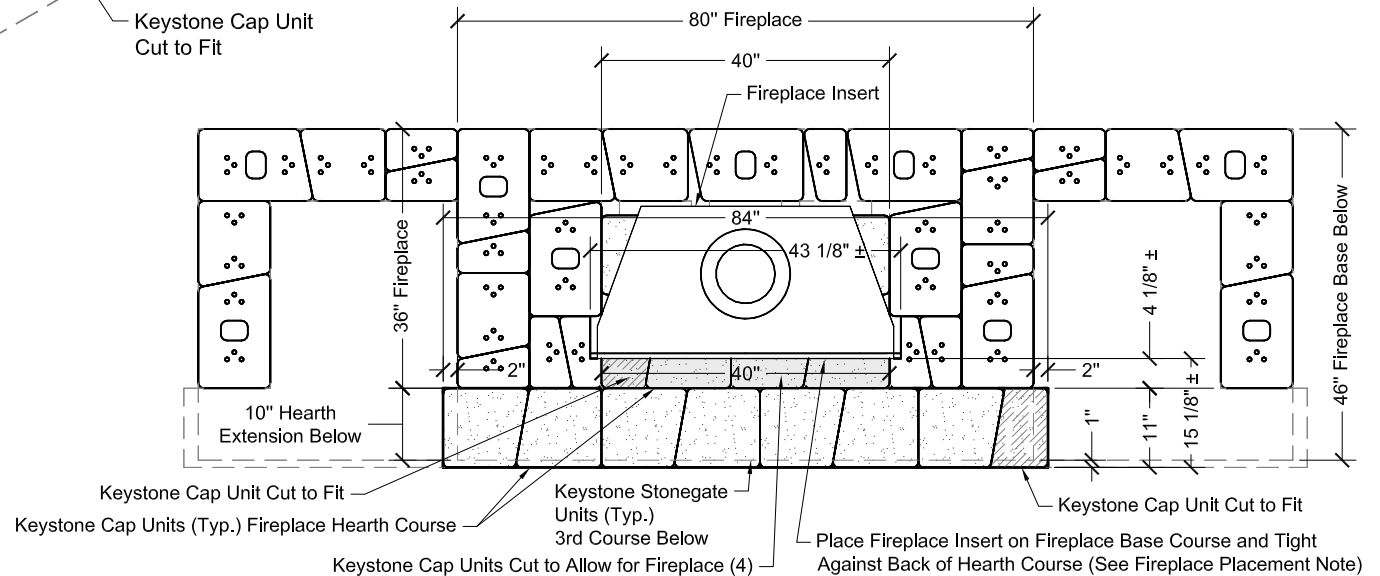
Cap units to be cut to fit are labeled with angular hatching.

Fireplace Hearth Capping Note:

3rd course fireplace hearth capping can be placed after 4th course is in place. (not shown here for display purposes)

Fireplace Placement Note:

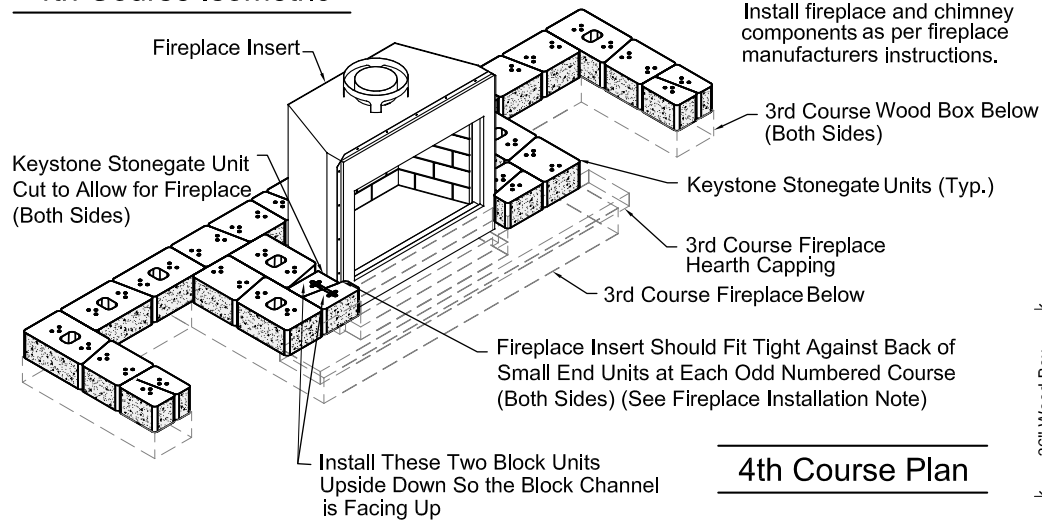
Prior to placing the fireplace insert for proper removal of the fireplace stainless steel face protective wrap peel back the outside portions of the protective wrap where it will come in contact with block units, cap units and top trim piece.



3rd Course Capping Plan

COURSE BY COURSE INSTRUCTIONS

4th Course Isometric

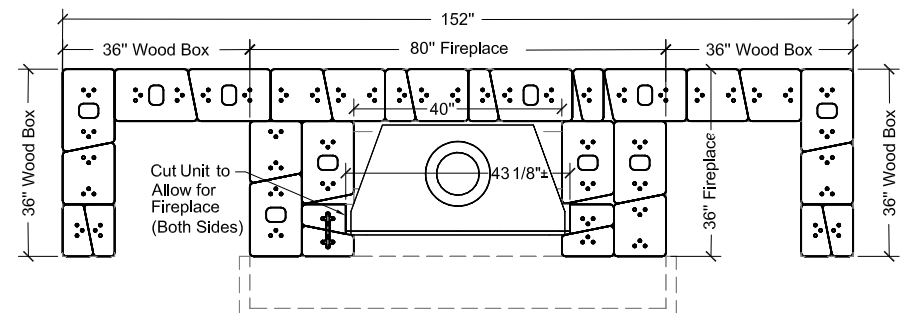


Block Cutting Note:

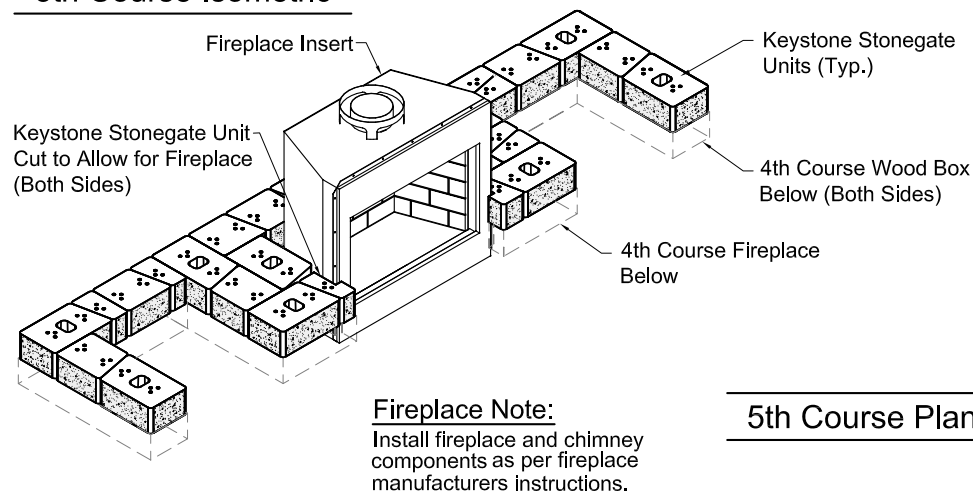
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

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.

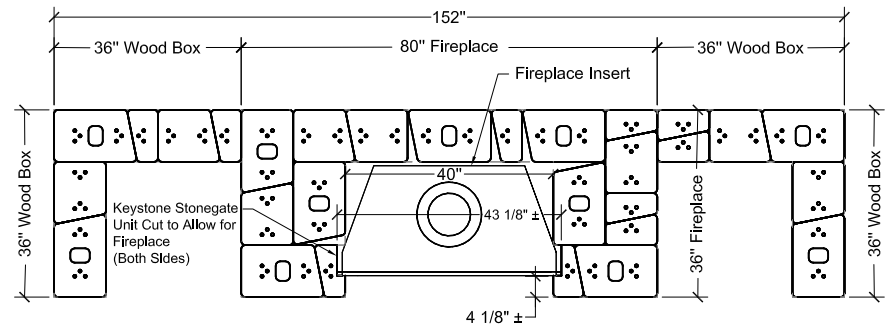


5th Course Isometric



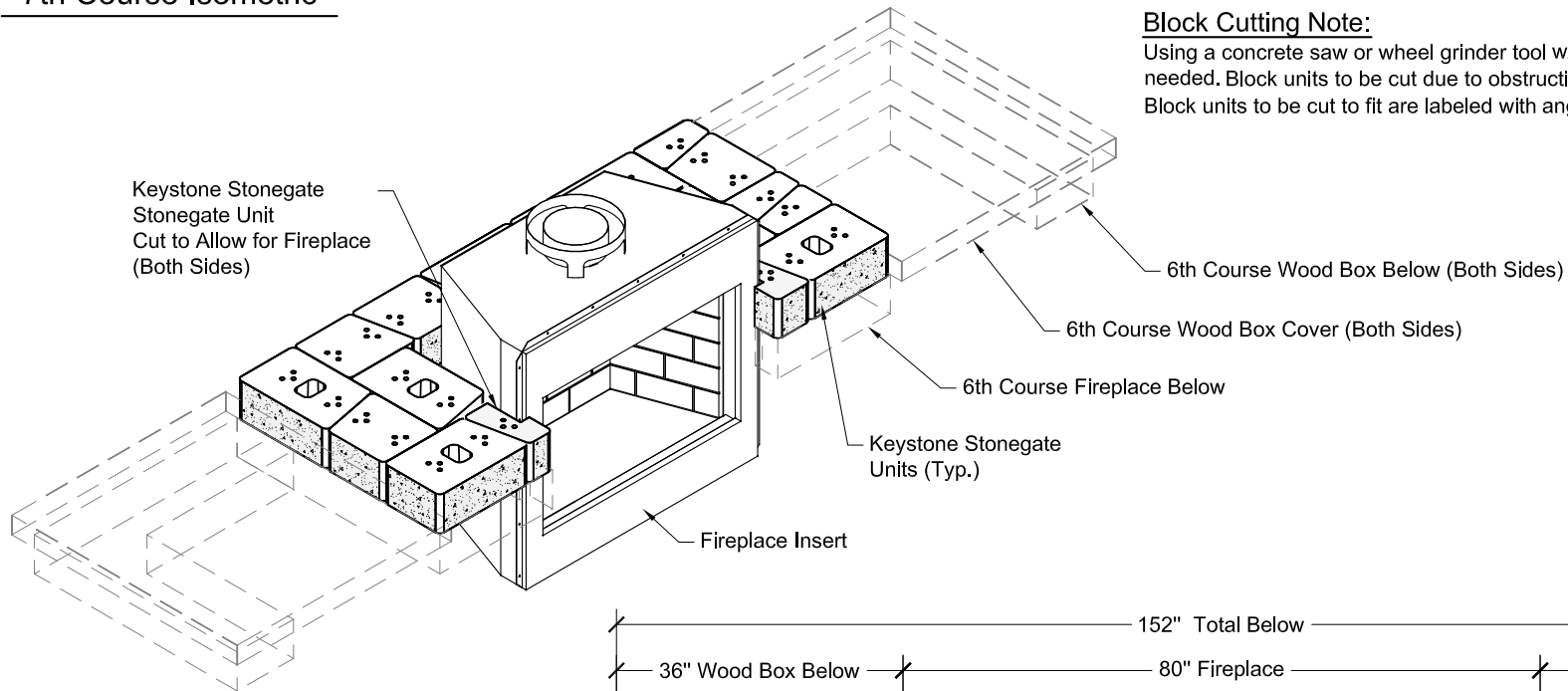
Block Cutting Note:

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.



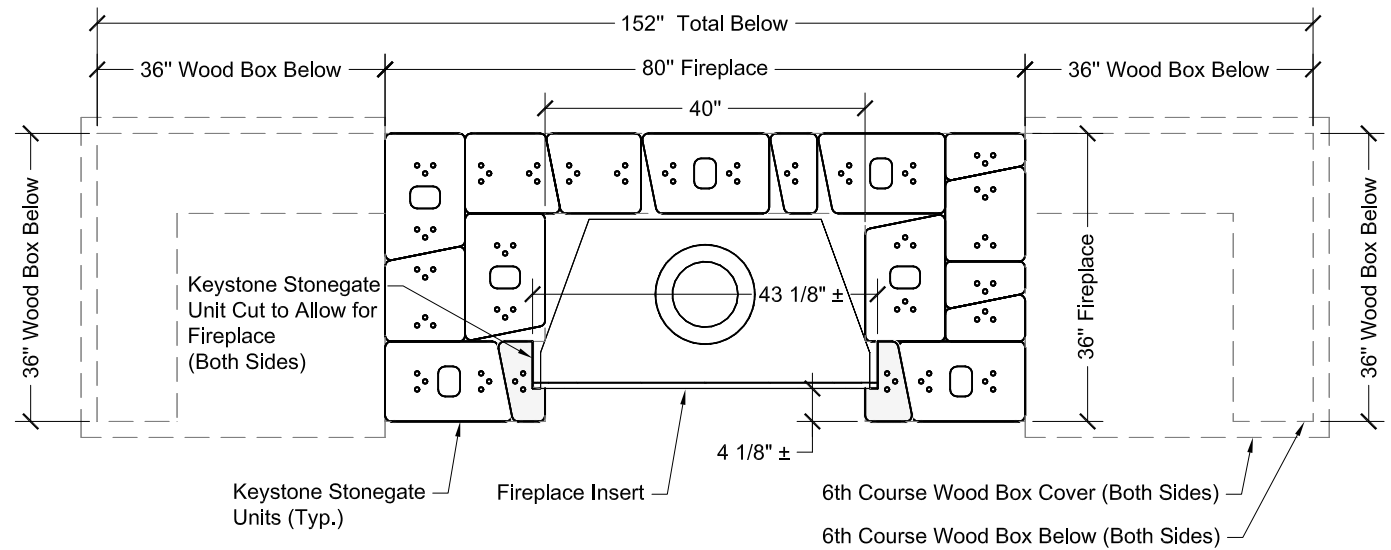
COURSE BY COURSE INSTRUCTIONS

7th 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.



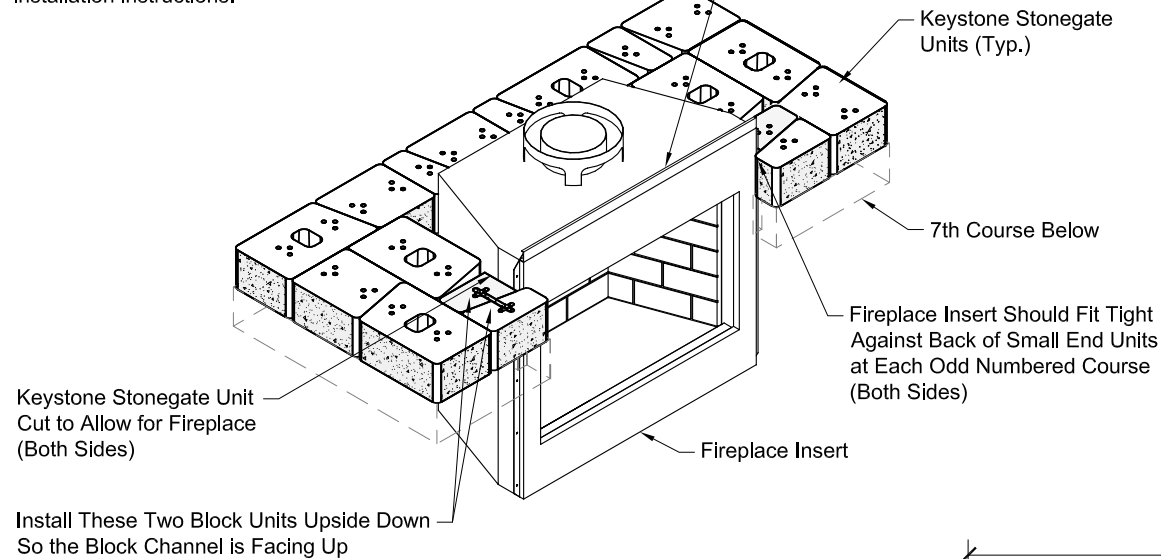
7th Course Plan

COURSE BY COURSE INSTRUCTIONS

8th Course Isometric

Fireplace Note:

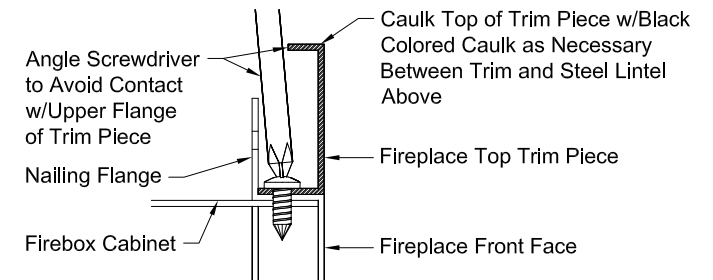
Install fireplace and chimney components as per fireplace manufacturers installation instructions.



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.

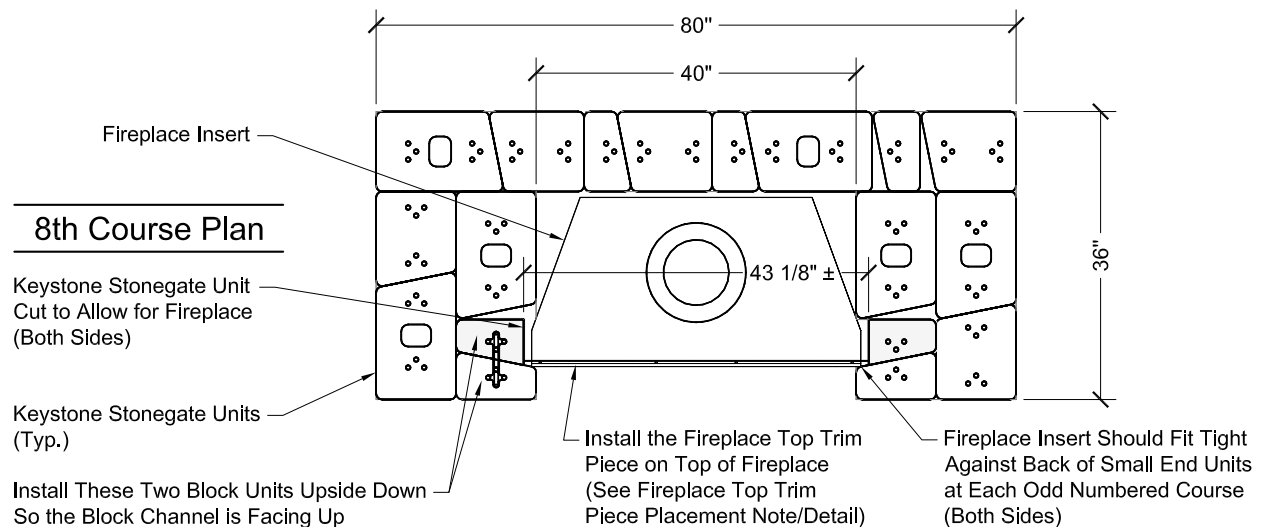
Using a Phillips head pattern screwdriver loosen and remove existing firebox cabinet front top screws. Place supplied top trim piece across the front top of firebox cabinet aligning the top trim piece holes with the existing screw holes and flush with the front face of the firebox cabinet. Reinstall 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

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.



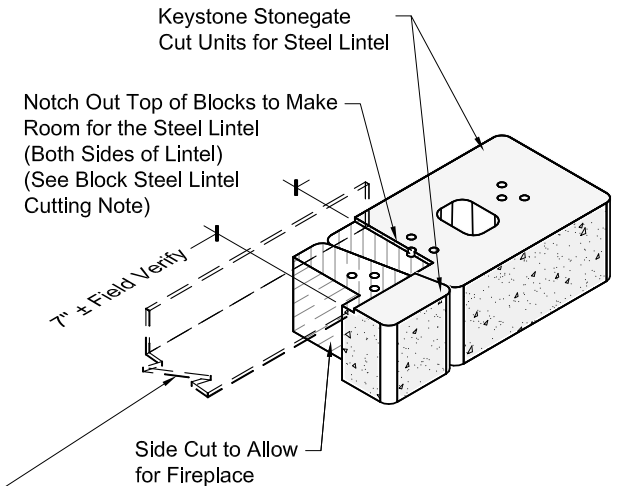
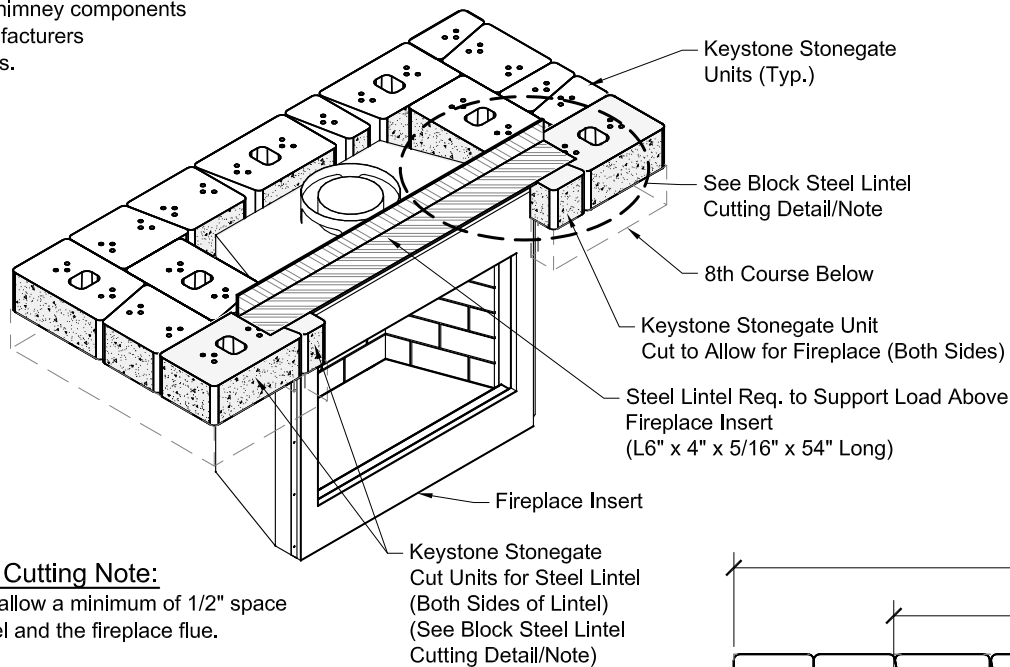
9th Course Isometric

Fireplace Note:

Install fireplace and chimney components 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.

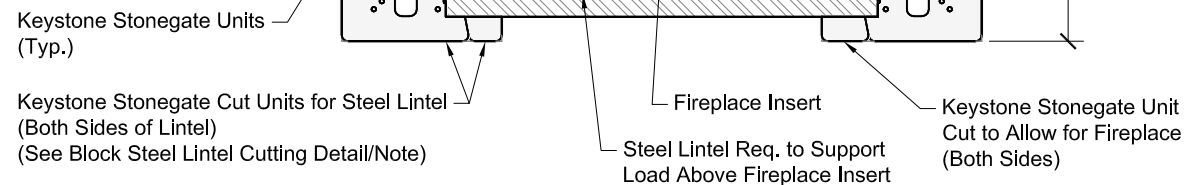


Block Steel Lintel Cutting Note:

Position steel lintel to allow a minimum of 1/2" space between the steel lintel and the fireplace flue.

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

9th Course Plan

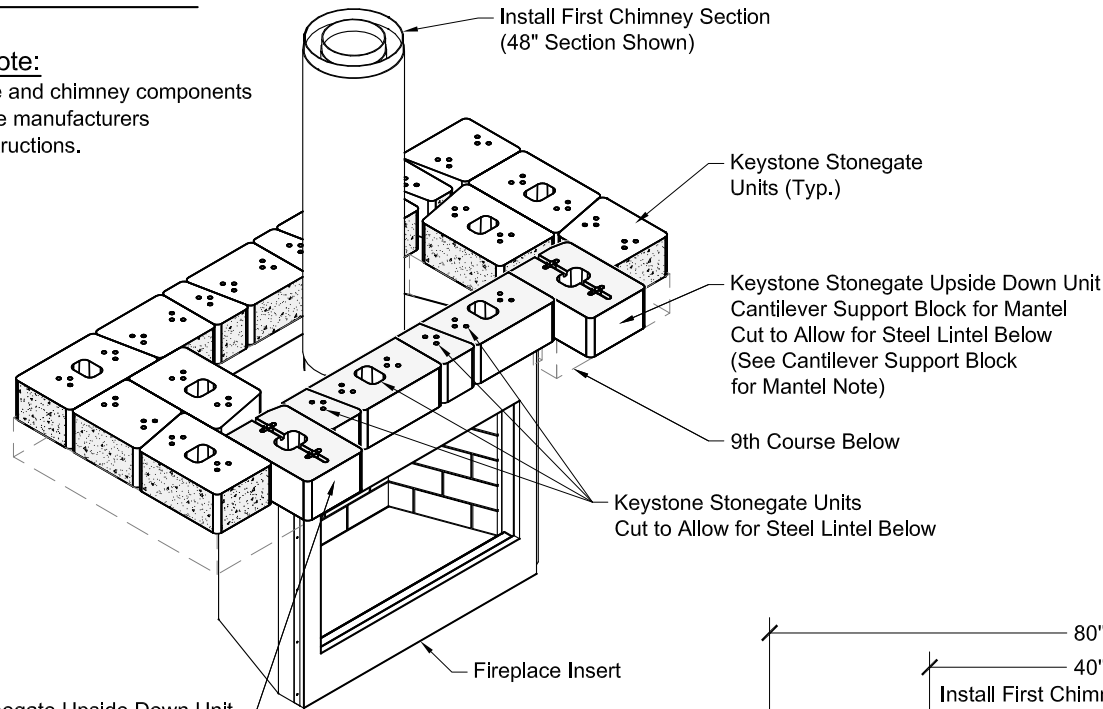


COURSE BY COURSE INSTRUCTIONS

10th Course Isometric

Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.



Keystone Stonegate Upside Down Unit Cantilever Support Block for Mantel Cut to Allow for Steel Lintel Below (See Cantilever Support Block for Mantel Note)

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

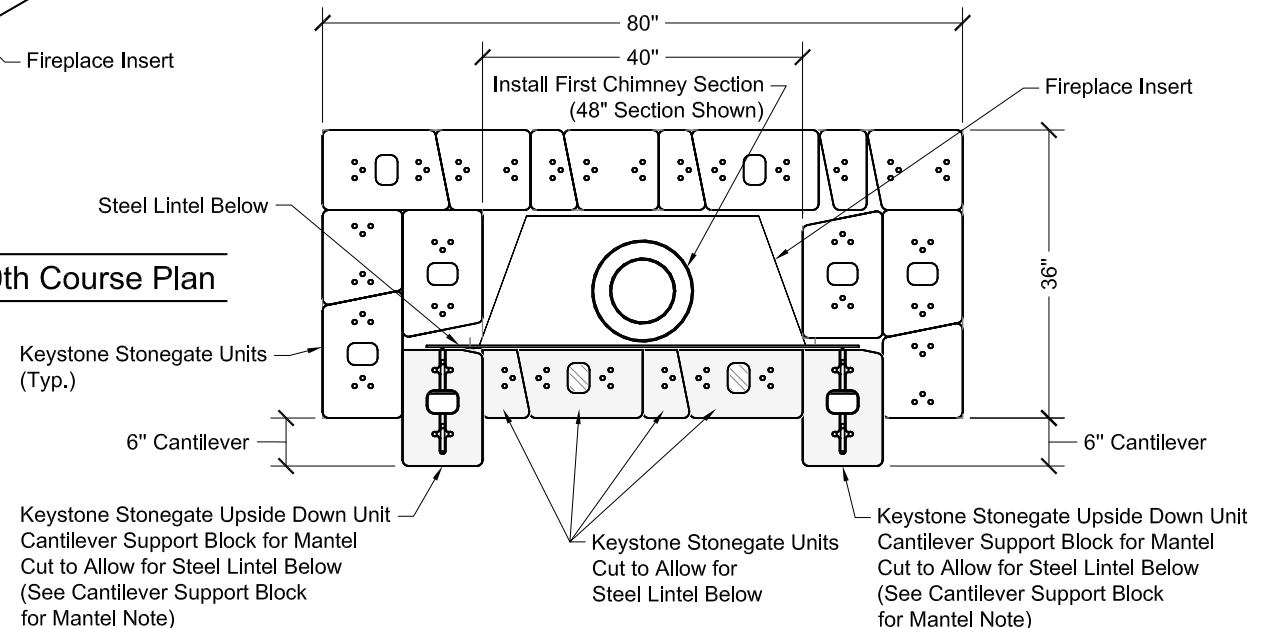
Temporary Block Support Note:

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.

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.

10th Course Plan

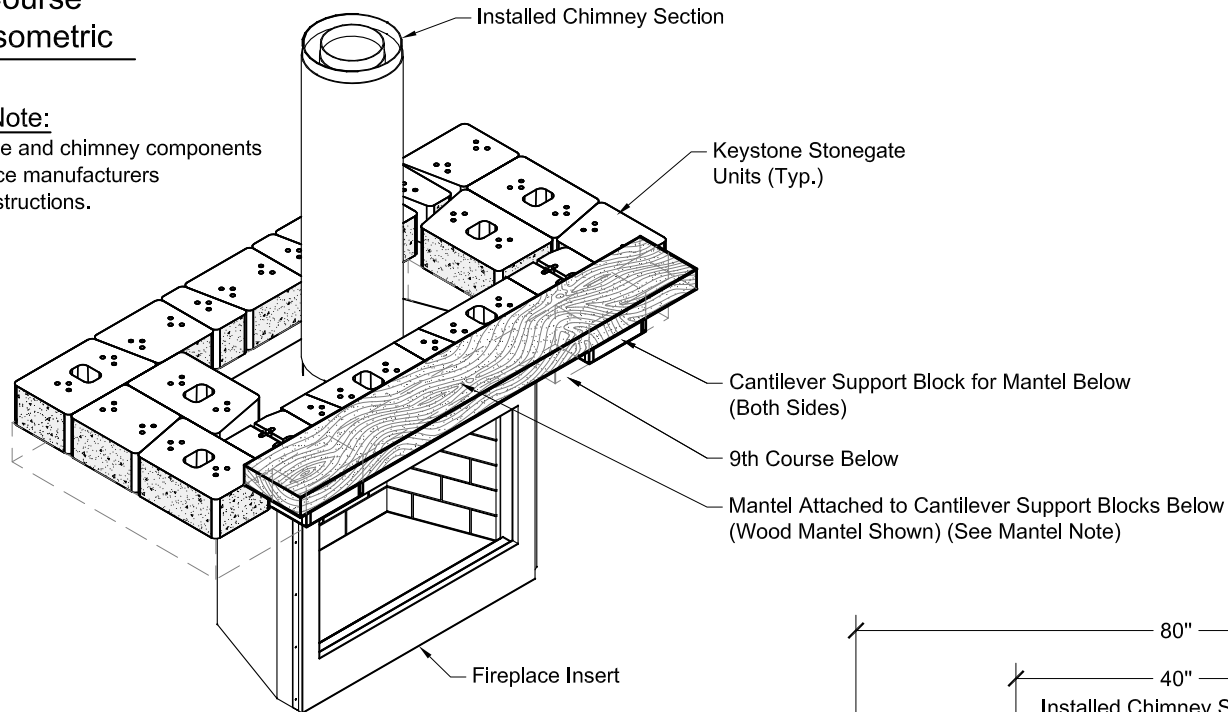


COURSE BY COURSE INSTRUCTIONS

10th Course Mantel Isometric

Fireplace Note:

Install fireplace and chimney components 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 and chimney build out is completed.

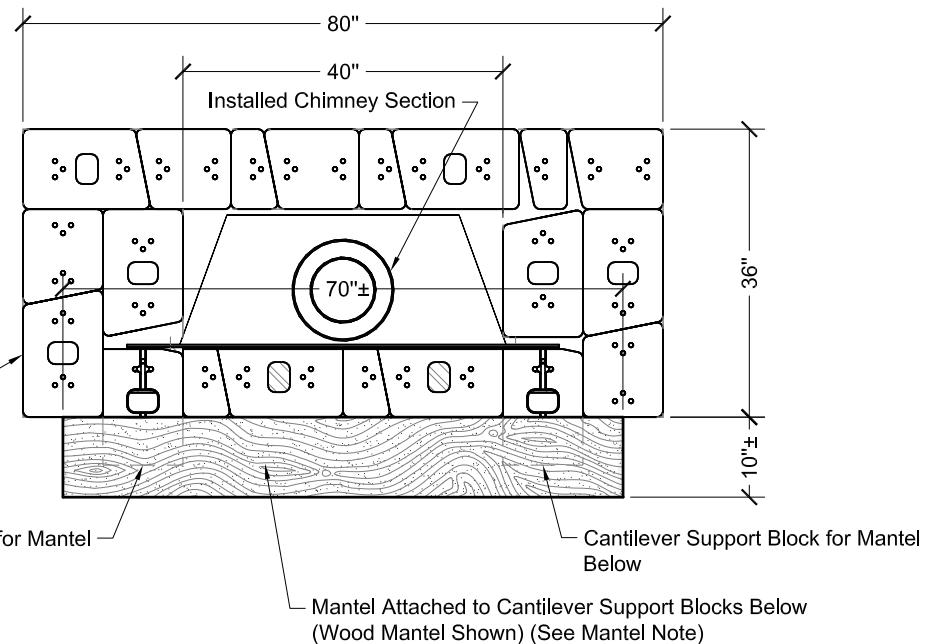
For Wood Mantel:

Once fireplace and chimney 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

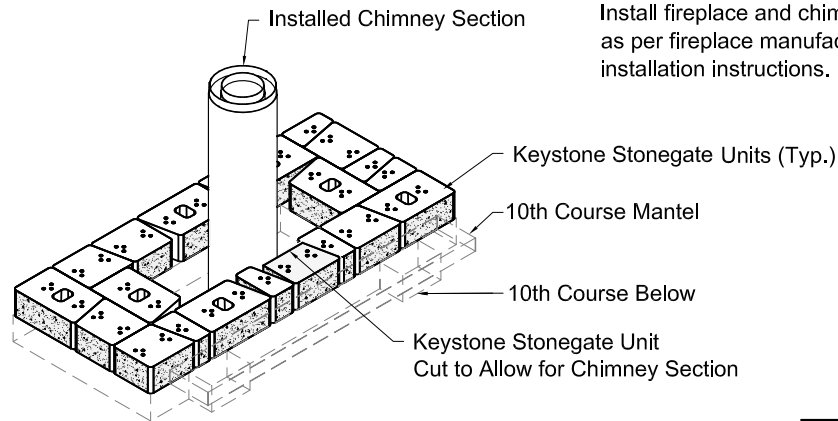
Keystone Stonegate Units (Typ.)

Cantilever Support Block for Mantel Below



COURSE BY COURSE INSTRUCTIONS

11th Course Isometric



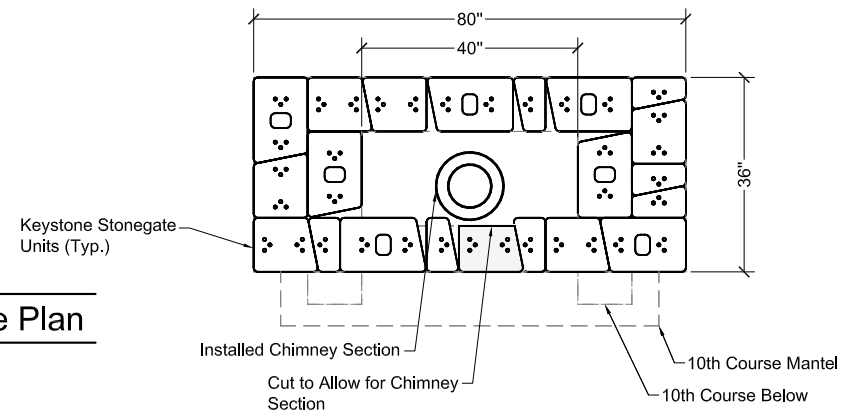
Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.

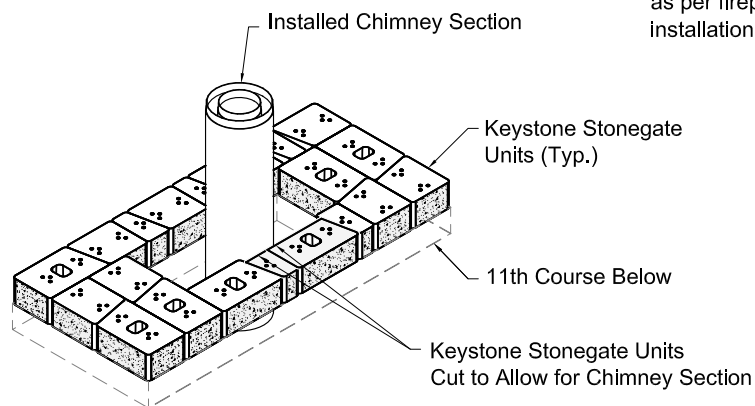
Block Cutting Note:

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



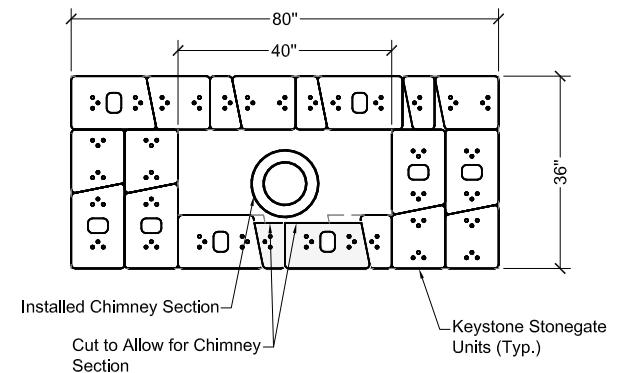
Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.

Block Cutting Note:

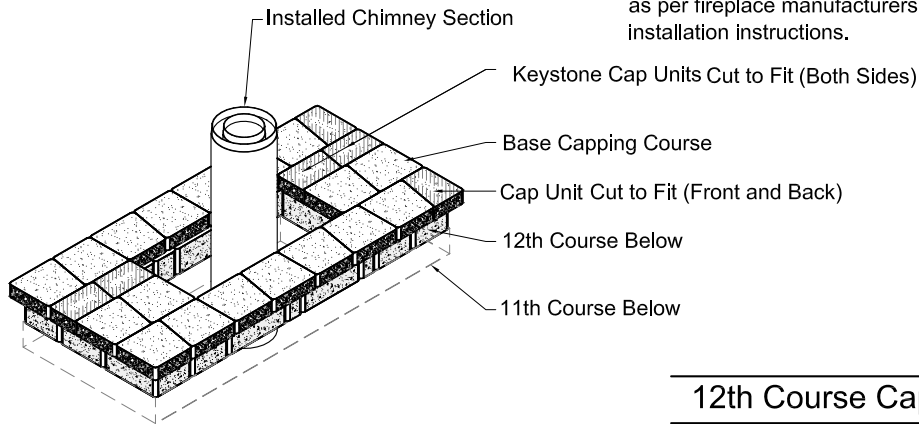
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

12th Course Plan



COURSE BY COURSE INSTRUCTIONS

12th Course Capping Isometric



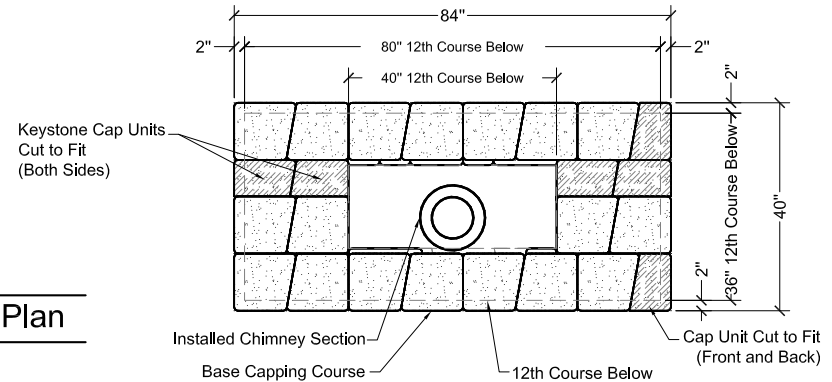
Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.

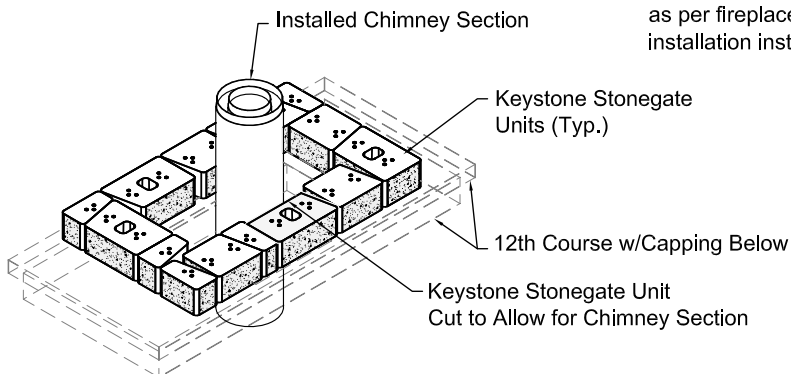
Cap Cutting:

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



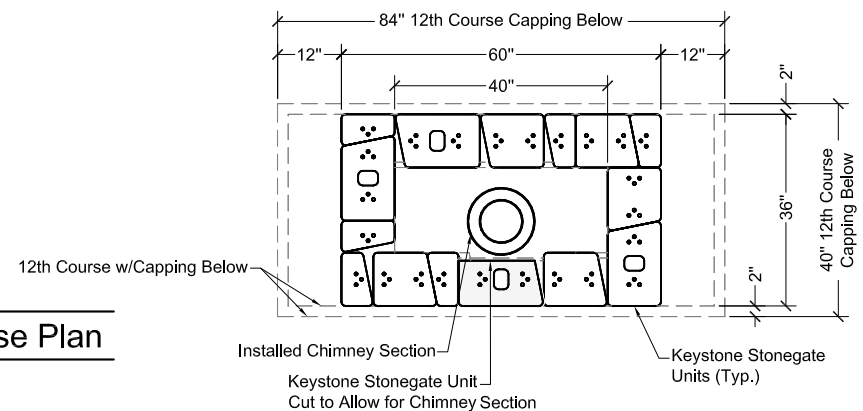
Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.

Block Cutting Note:

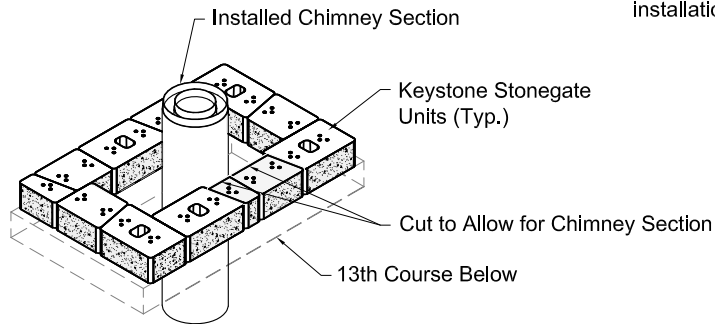
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

13th Course Plan



COURSE BY COURSE INSTRUCTIONS

14th Course Isometric



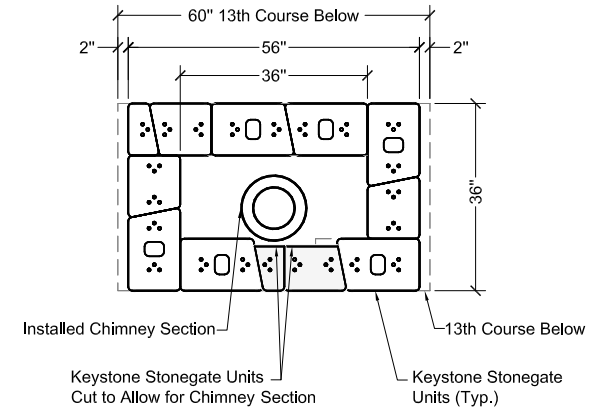
Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.

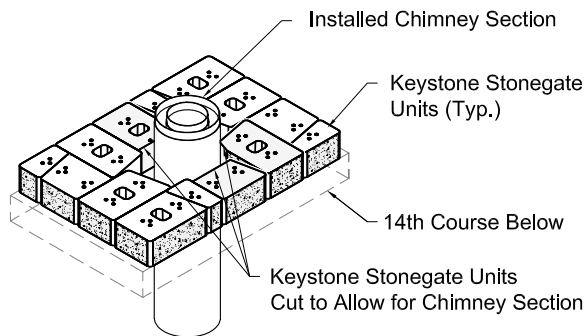
Block Cutting Note:

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



15th Course Isometric



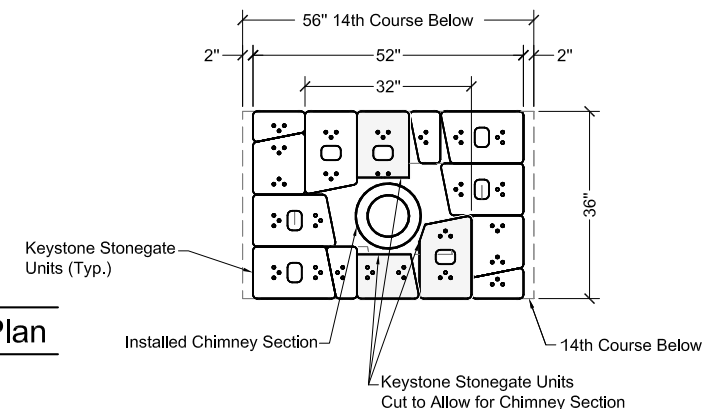
Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.

Block Cutting Note:

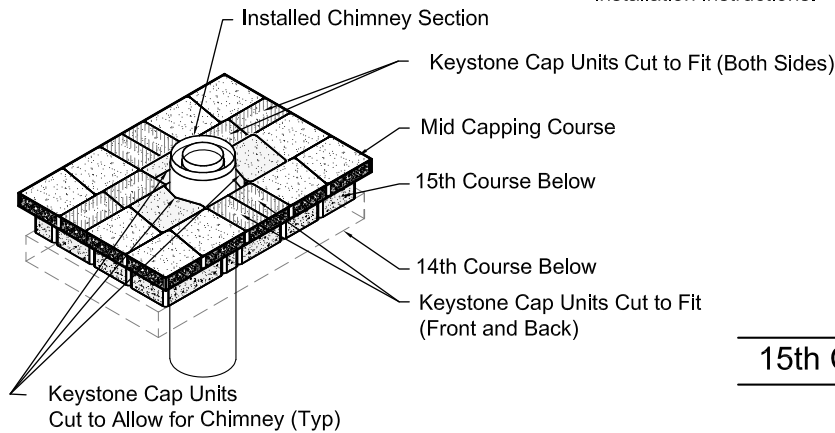
Using a concrete saw or wheel grinder tool w/masonry disk, cut block units as needed. Block units to be cut due to obstruction are labeled with solid hatching. Block units to be cut to fit are labeled with angular hatching.

15th Course Plan



COURSE BY COURSE INSTRUCTIONS

15th Course Capping Isometric



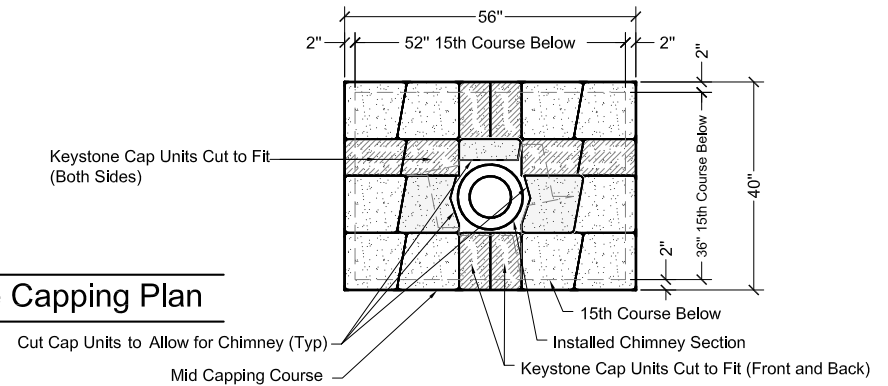
Fireplace Note:

Install fireplace and chimney components as per fireplace manufacturers installation instructions.

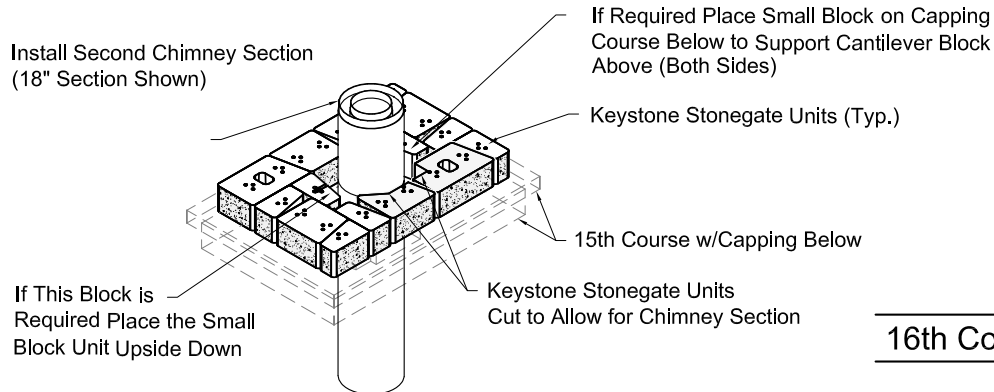
Cap Cutting:

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



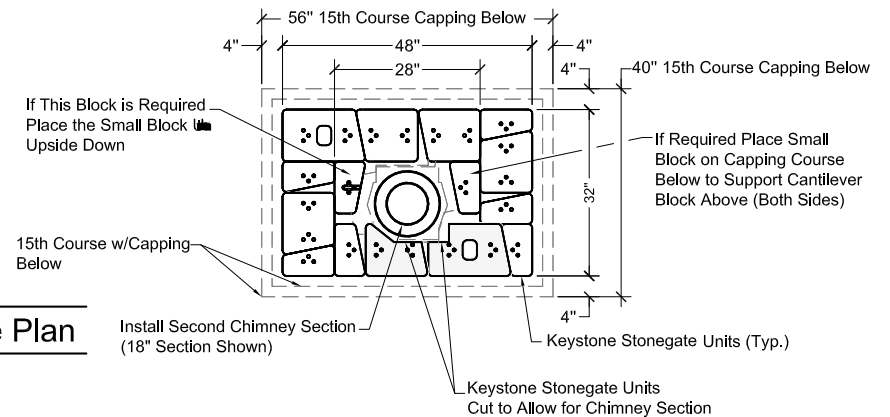
Fireplace Note:

Install fireplace and chimney components 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

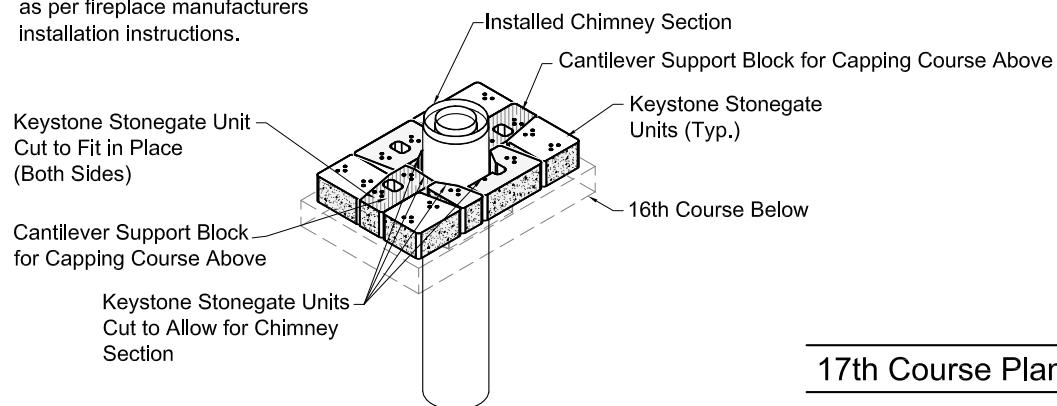


COURSE BY COURSE INSTRUCTIONS

17th Course Isometric

Fireplace Note:

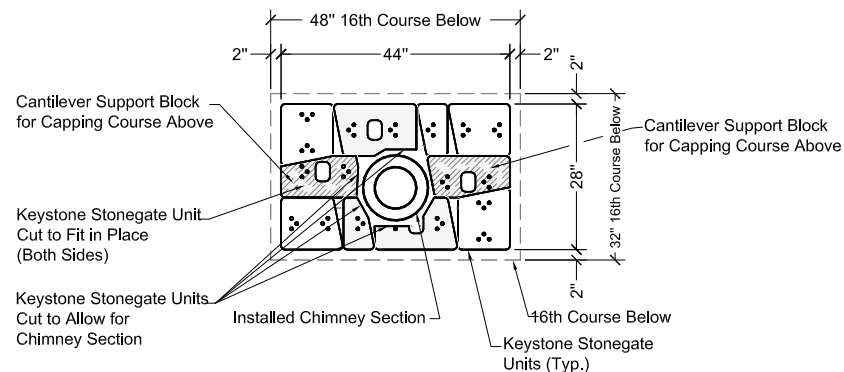
Install fireplace and chimney components as per fireplace manufacturers installation instructions.



17th 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.



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



Outdoor Kitchen Designs



Fireplaces



Columns



Fire Pits



Water Feature



Bench



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