

General Note:

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

Outdoor Fireplace Quantity Totals:

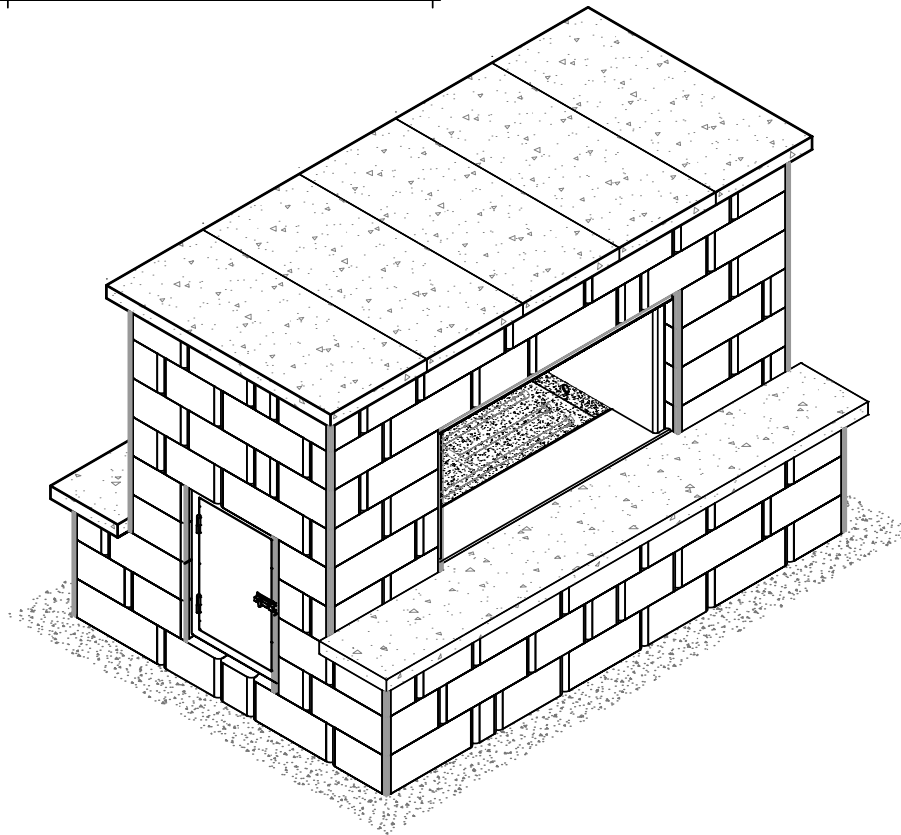
Stonegate Unit quantities as follows:

Large Unit "A" - 16"/14" = 56 Units

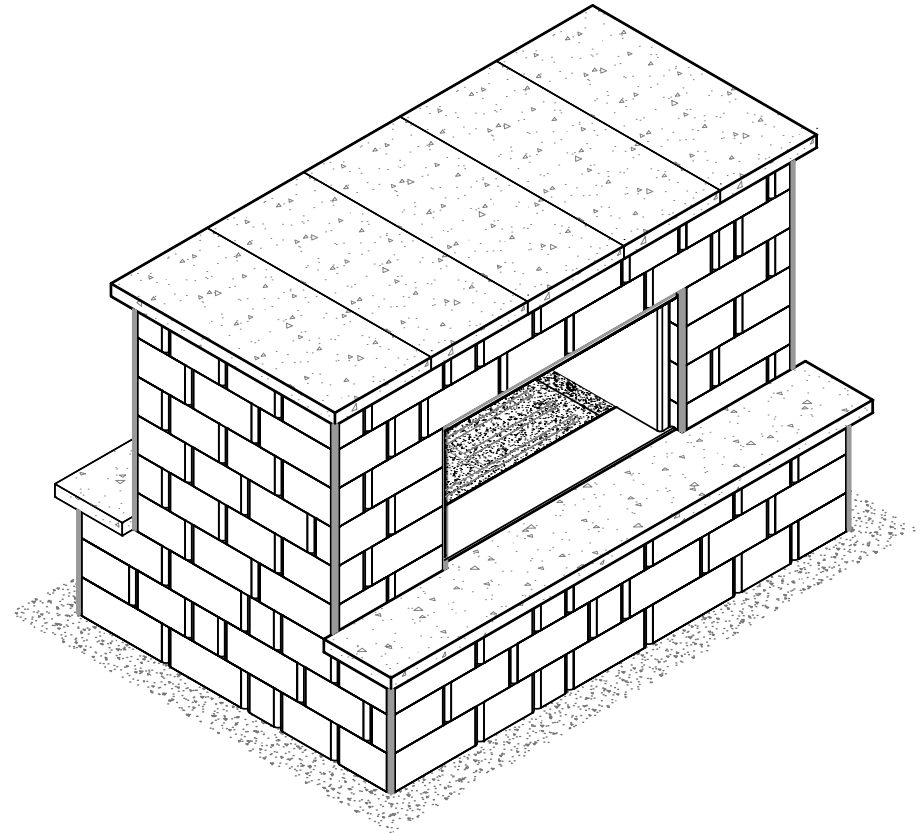
Medium Unit "B" - 12"/10" = 56 Units

Small Unit "C" - 6"/4" = 56 Units

For **Accessories** - see page 2

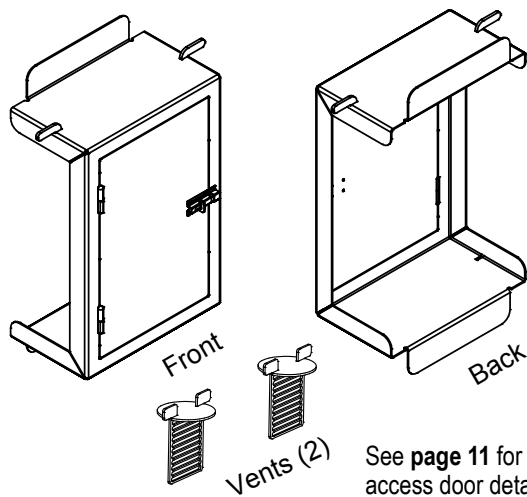


Fireplace Back Isometric



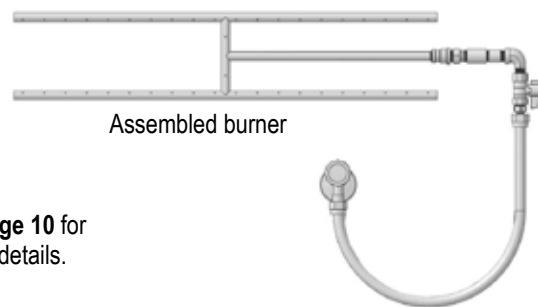
Fireplace Front Isometric

ACCESSORIES Sold Separately



See **page 11** for access door details.

Access Door w/Vents Model FPI - D, D/S



Assembled burner

See **page 10** for burner details.

Fireplace Burner

Stonegate Note:

This Outdoor Living Element design uses Stonegate No-Cut Designs accessories. See Stonegate No-Cut accessories list for qualifying manufacturers and models.

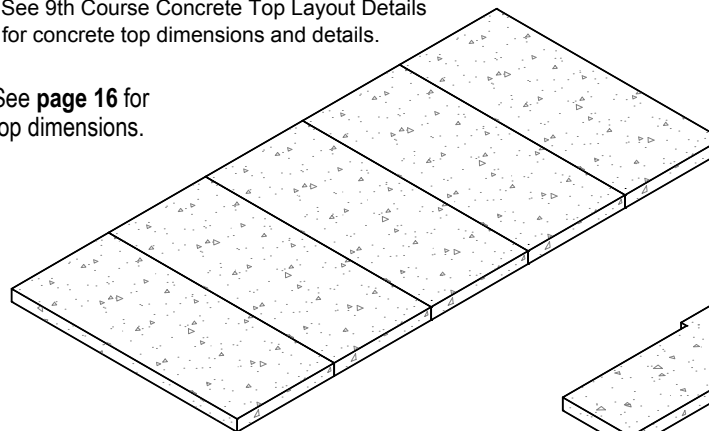
Fireplace Burner Note:

See 4th Course Layout Details for Fireplace Burner dimensions and details.

Fireplace Concrete Top Note:

See 9th Course Concrete Top Layout Details for concrete top dimensions and details.

See **page 16** for top dimensions.

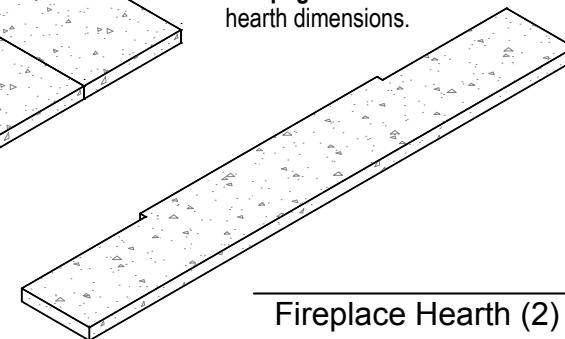


Fireplace Concrete Top

Fireplace Hearth Note:

See 3rd Course Hearth Layout Details for hearth dimensions and details.

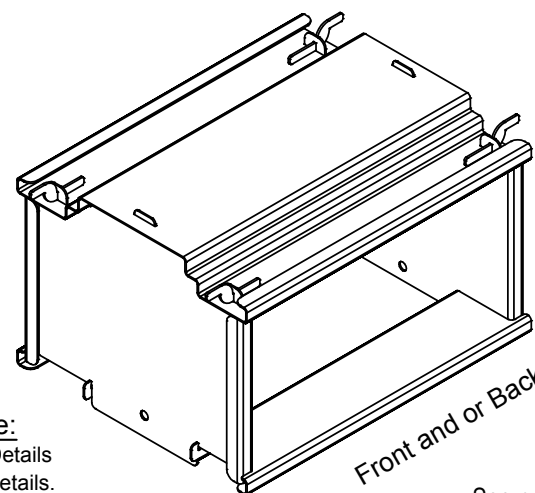
See **page 9** for hearth dimensions.



Fireplace Hearth (2)

Fireplace Insert Note:

See 7th Course Layout Details for fireplace installation details.



Front and or Back

Fireplace Insert Model FPI-3, 3/S

See **page 13** for insert details.

General Note:

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Note:

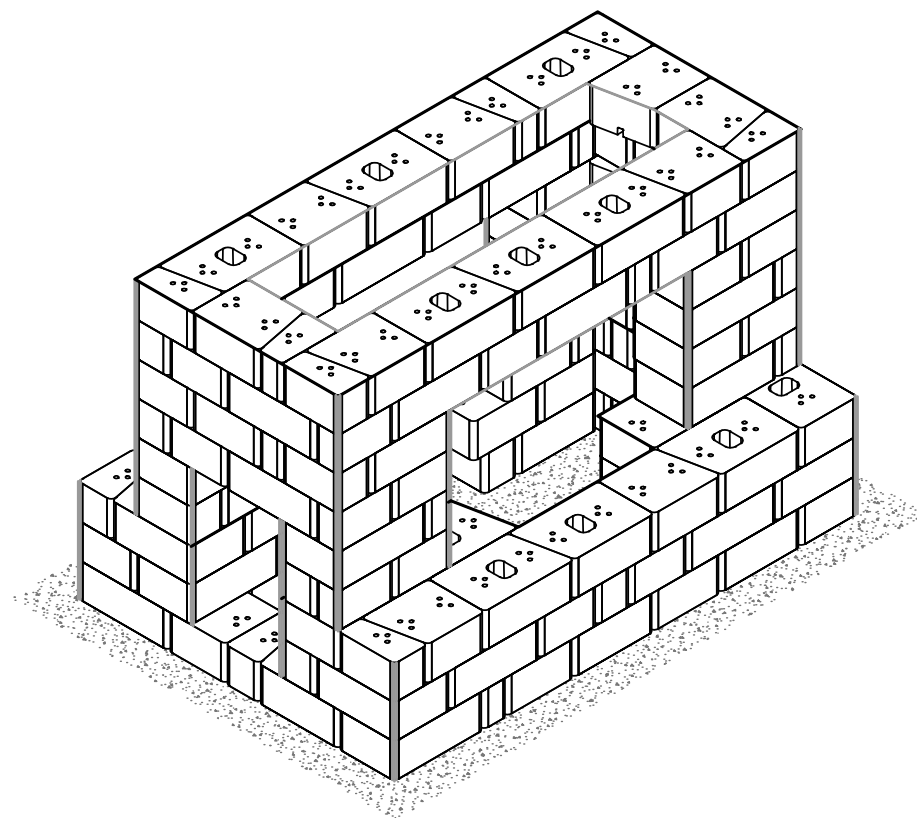
Structural support for block units over openings not shown for visual purposes.

Outdoor Fireplace Quantity Totals:

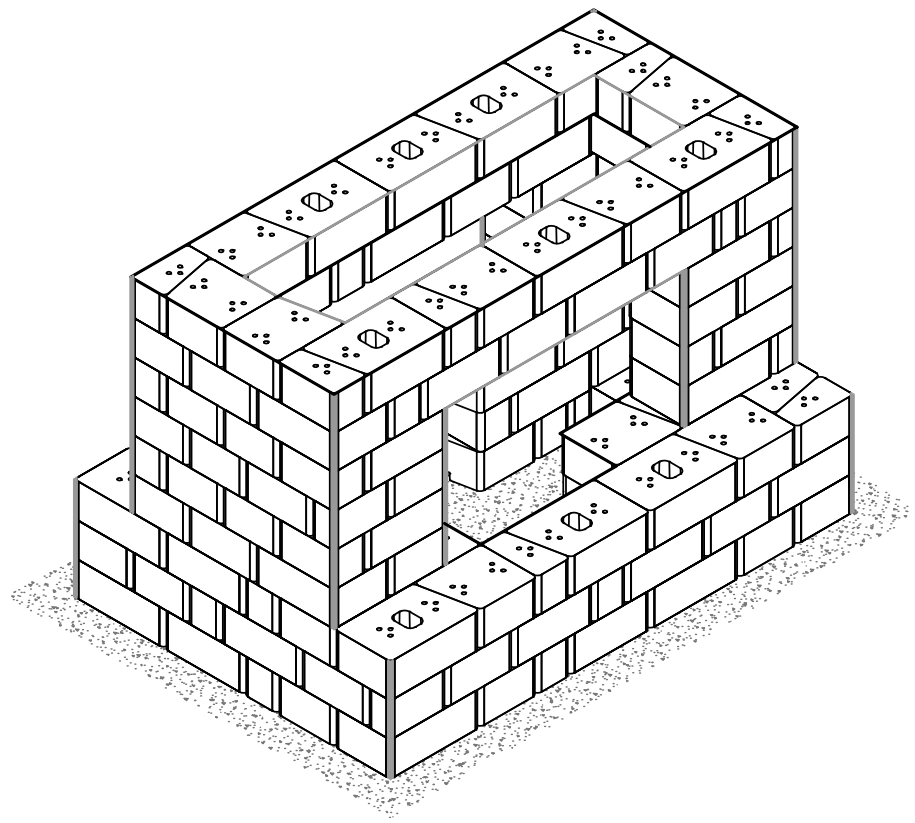
Stonegate Unit quantities as follows:

- Large Unit "A" - 16"/14" = 56 Units
- Medium Unit "B" - 12"/10" = 56 Units
- Small Unit "C" - 6"/4" = 56 Units

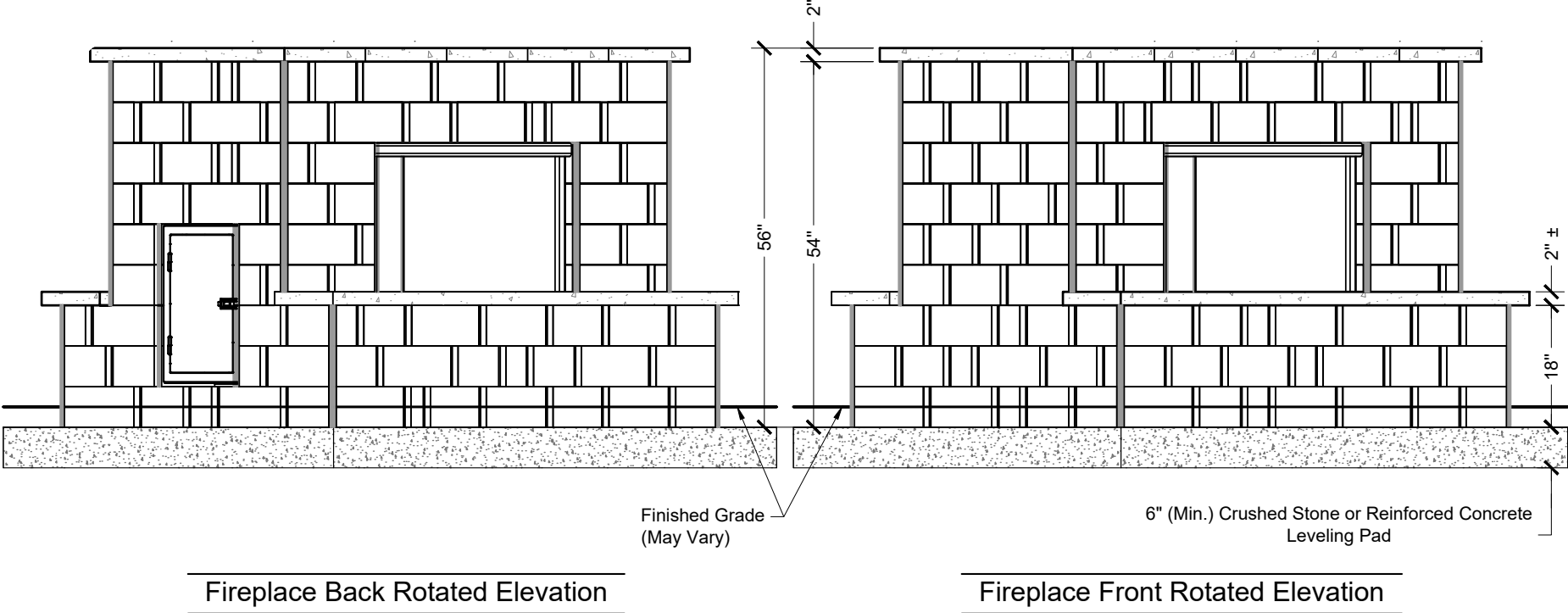
For **Accessories** - see page 2



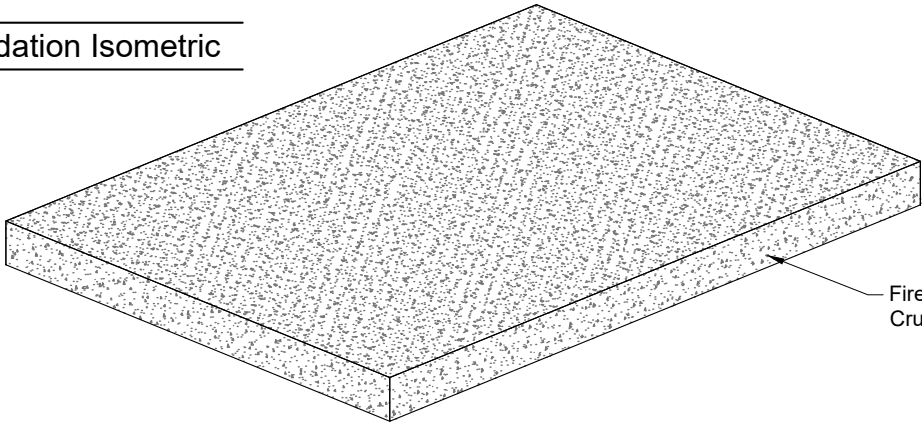
Fireplace Base Back Isometric



Fireplace Base Front Isometric

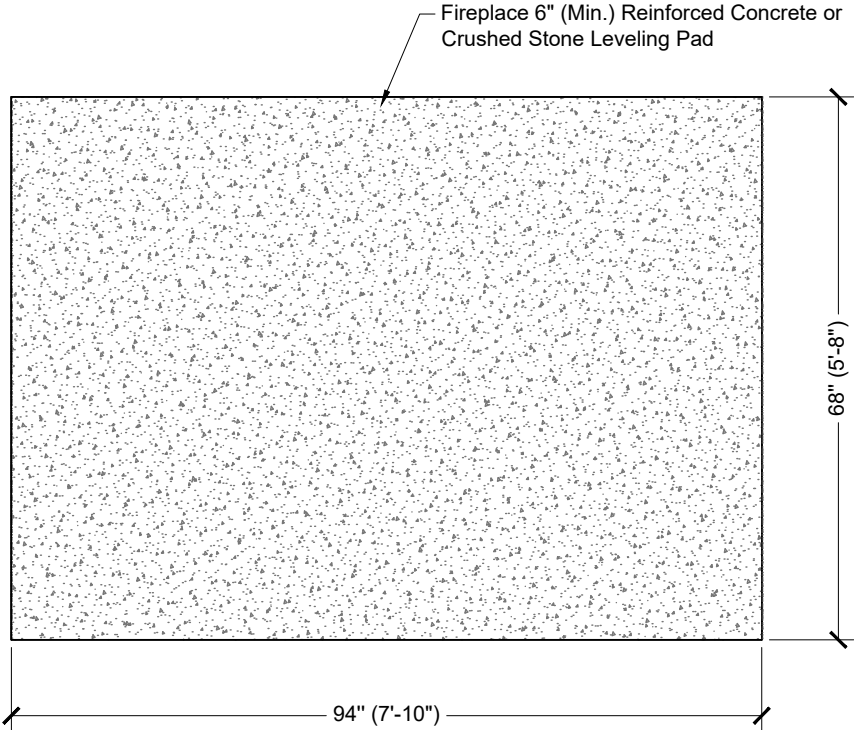


Foundation Isometric

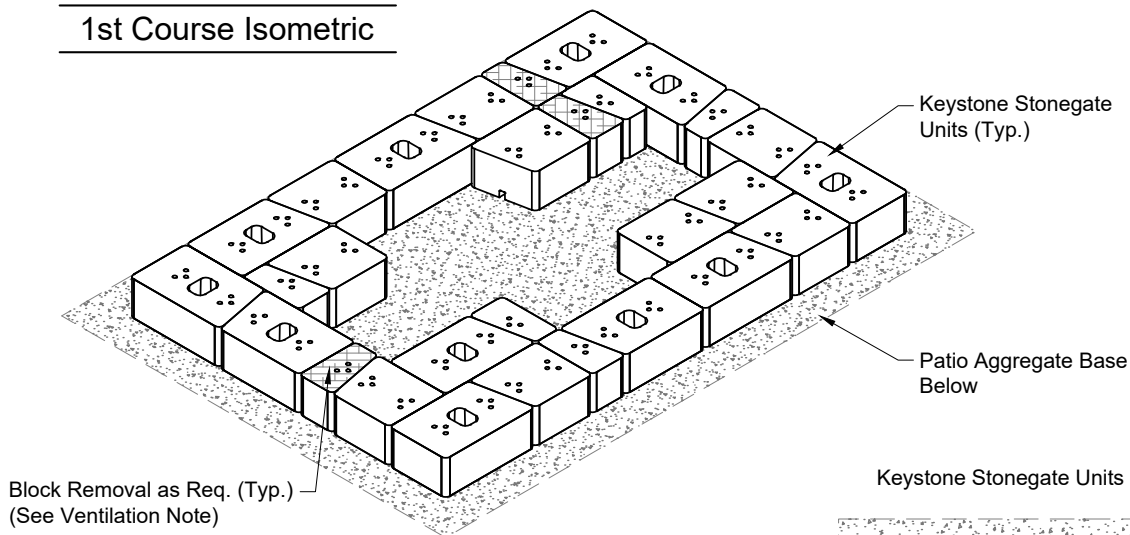


Fireplace 6" (Min.) Reinforced Concrete or
Crushed Stone Leveling Pad

Foundation Plan



1st Course Isometric



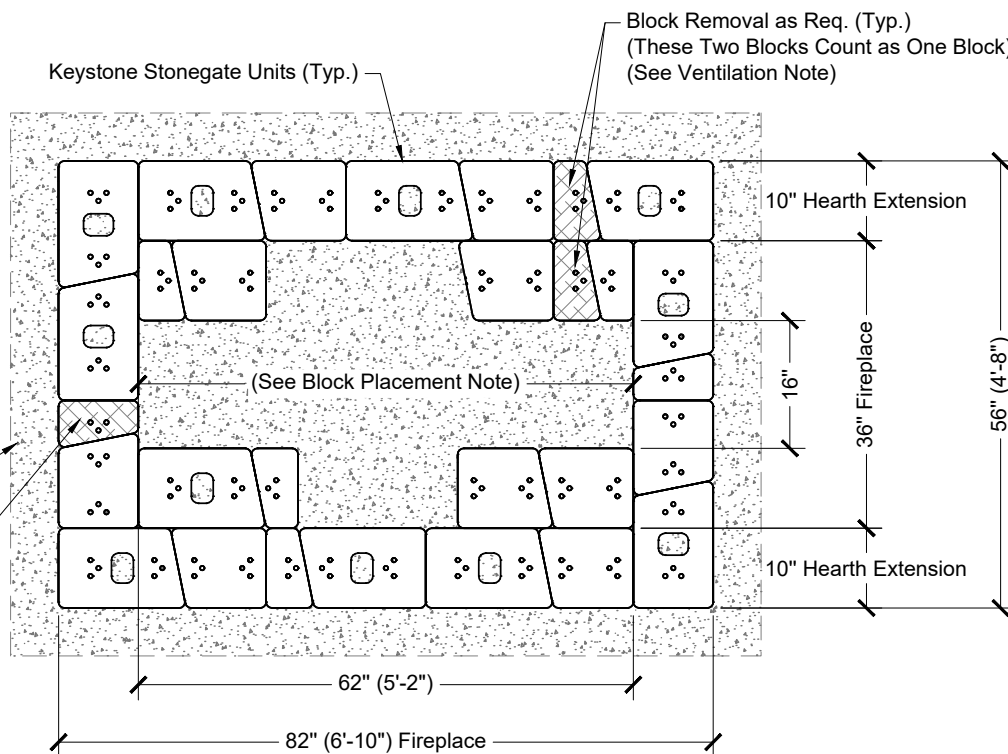
Block Placement Note:

Partially damaged or visually impaired block units may be used in the interior area of the fireplace just behind the hearth extensions. Insure those units are structurally sound.

1st Course Plan

Patio Aggregate Base Below

Block Removal as Req. (Typ.)
(See Ventilation Note)



Ventilation Note:

The fireplace insert manufacturer may recommend ventilation of the interior fireplace area from a potential gas build up. If so, depending on the recommendations, one or two blocks from either the 1st course or 2nd course may be removed as needed. Only remove blocks from one chosen course. Blocks marked with angular hatching are designated for removal as required on this course.

As needed a small animal screen insert can be supplied to place in the block removal area.

If the 2nd course is to be used for venting, place and carefully compact crushed stone or similar material to form a dense floor in the entire 1st course interior open area of the fireplace.

The removed 2nd course blocks may be place in the 1st course interior open area in conjunction with fill material or in the fireplace element itself as needed.

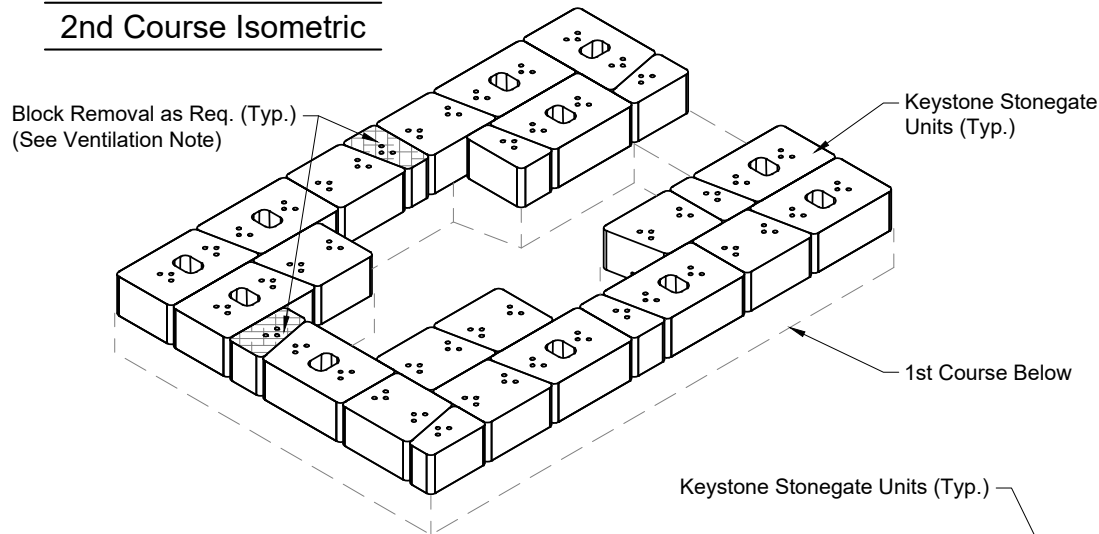
Note:

This Fireplace design uses Keystone Stonegate units.

Units shown are dimensioned as follows:

- Large Unit "A" - 16"/14"
- Medium Unit "B" - 12"/10"
- Small unit "C" - 6"/4"
- All Units are 10" in depth / 6" in height

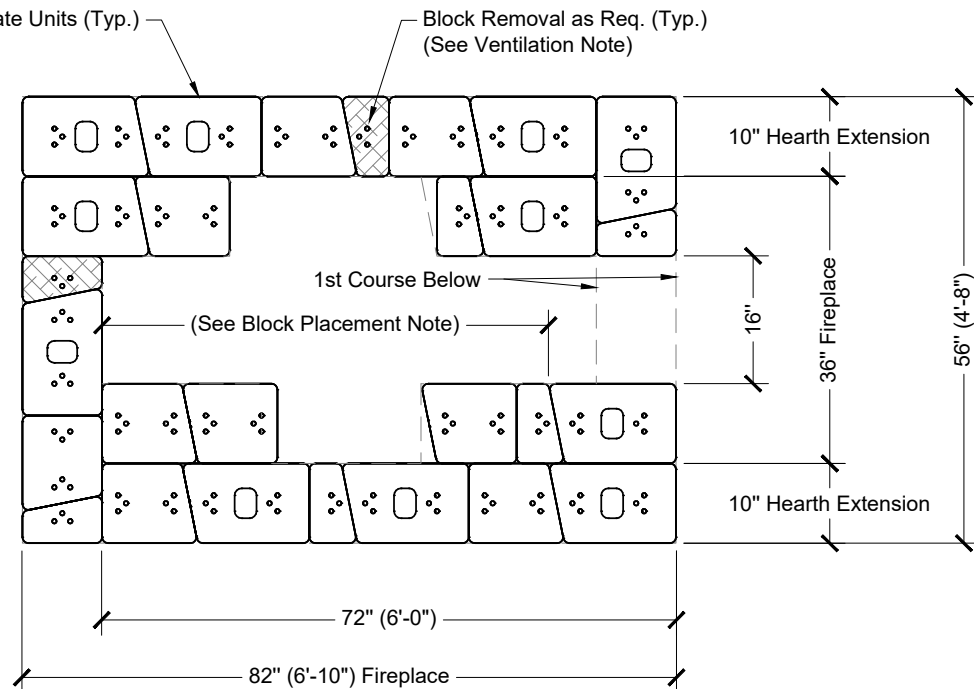
2nd Course Isometric



Block Placement Note:

Partially damaged or visually impaired block units may be used in the interior area of the fireplace just behind the hearth extensions. Insure those units are structurally sound.

2nd Course Plan



Note:

This Fireplace design uses Keystone Stonegate units. Units shown are dimensioned as follows:

- Large Unit "A" - 16"/14"
- Medium Unit "B" - 12"/10"
- Small unit "C" - 6"/4"
- All Units are 10" in depth / 6" in height

Ventilation Note:

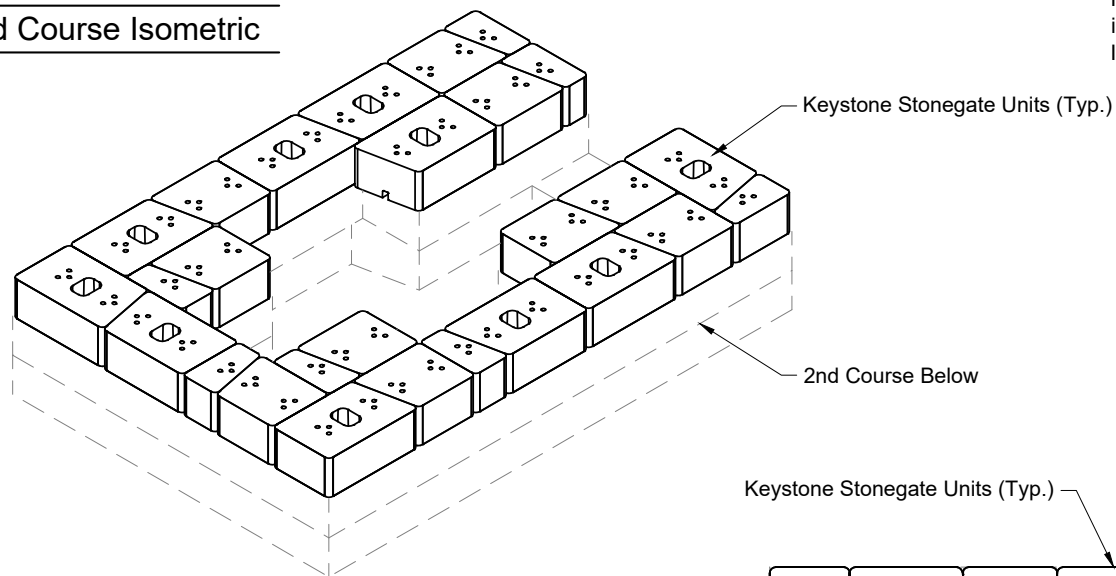
The fireplace insert manufacturer may recommend ventilation of the interior fireplace area from a potential gas build up. If so, depending on the recommendations, one or two blocks from either the 1st course or 2nd course may be removed as needed. Only remove blocks from one chosen course. Blocks marked with angular hatching are designated for removal as required on this course.

As needed a small animal screen insert can be supplied to place in the block removal area.

If the 2nd course is to be used for venting, place and carefully compact crushed stone or similar material to form a dense floor in the entire 1st course interior open area of the fireplace.

The removed 2nd course blocks may be place in the 1st course interior open area in conjunction with fill material or in the fireplace element itself as needed.

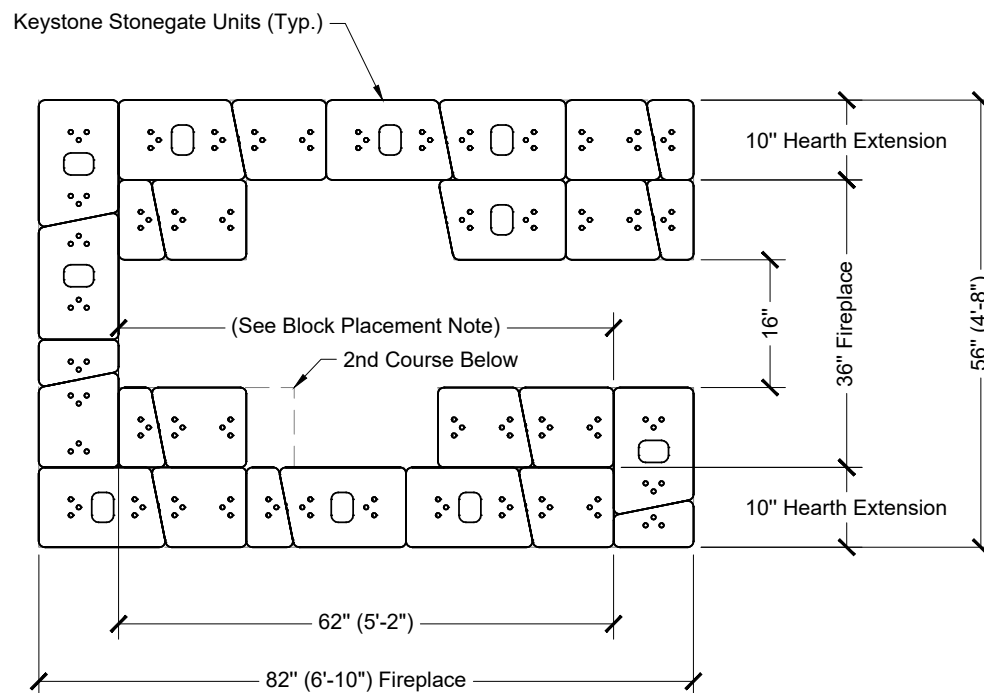
3rd Course Isometric



Block Placement Note:

Partially damaged or visually impaired block units may be used in the interior area of the fireplace just behind the hearth extensions. Insure those units are structurally sound.

3rd Course Plan



Note:

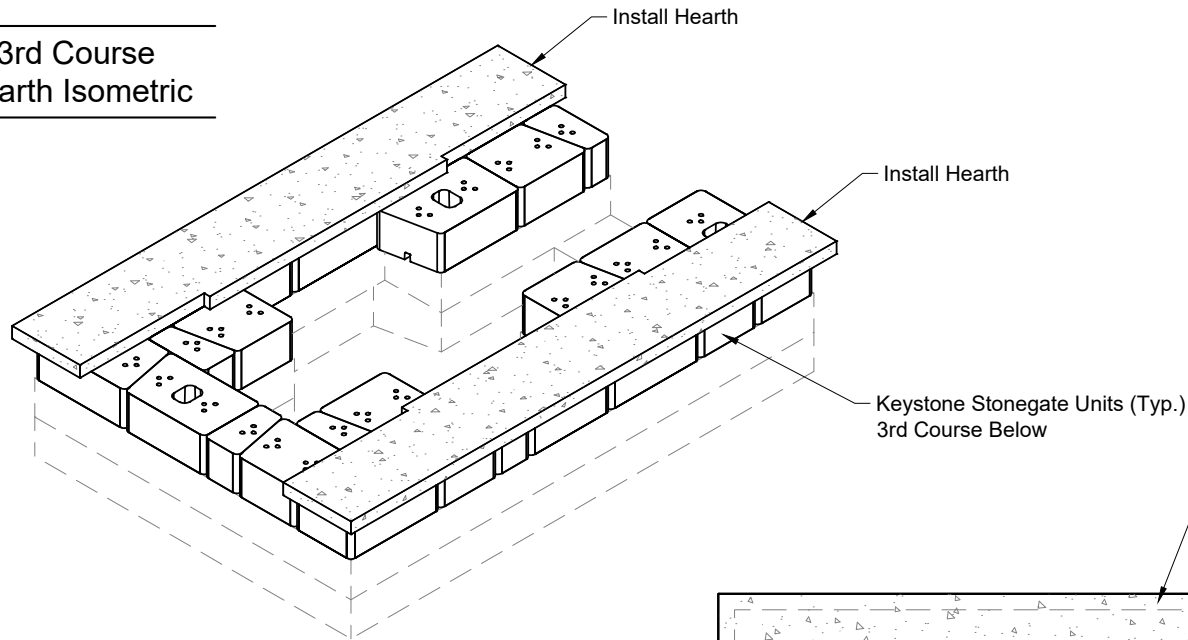
This Fireplace design uses
Keystone Stonegate units.

Units shown are dimensioned as follows:

- Large Unit "A" - 16"/14"
- Medium Unit "B" - 12"/10"
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- All Units are 10" in depth / 6" in height

3rd Course

Hearth Isometric

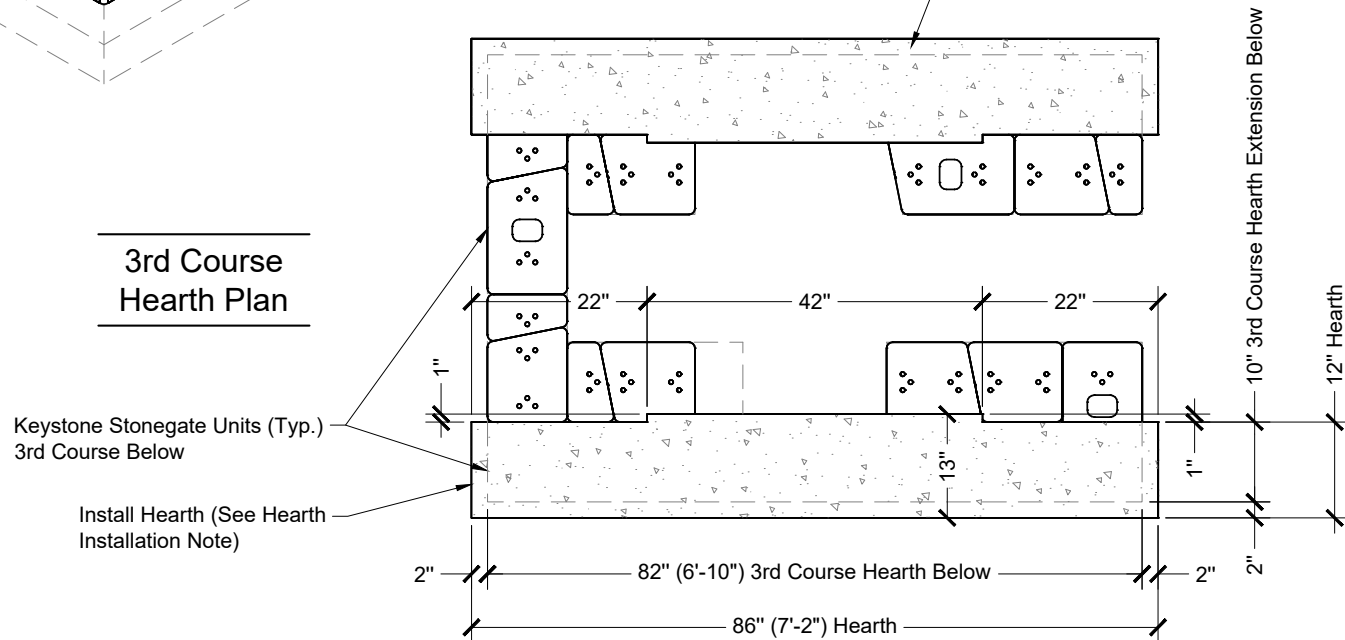


Hearth Installation Note:

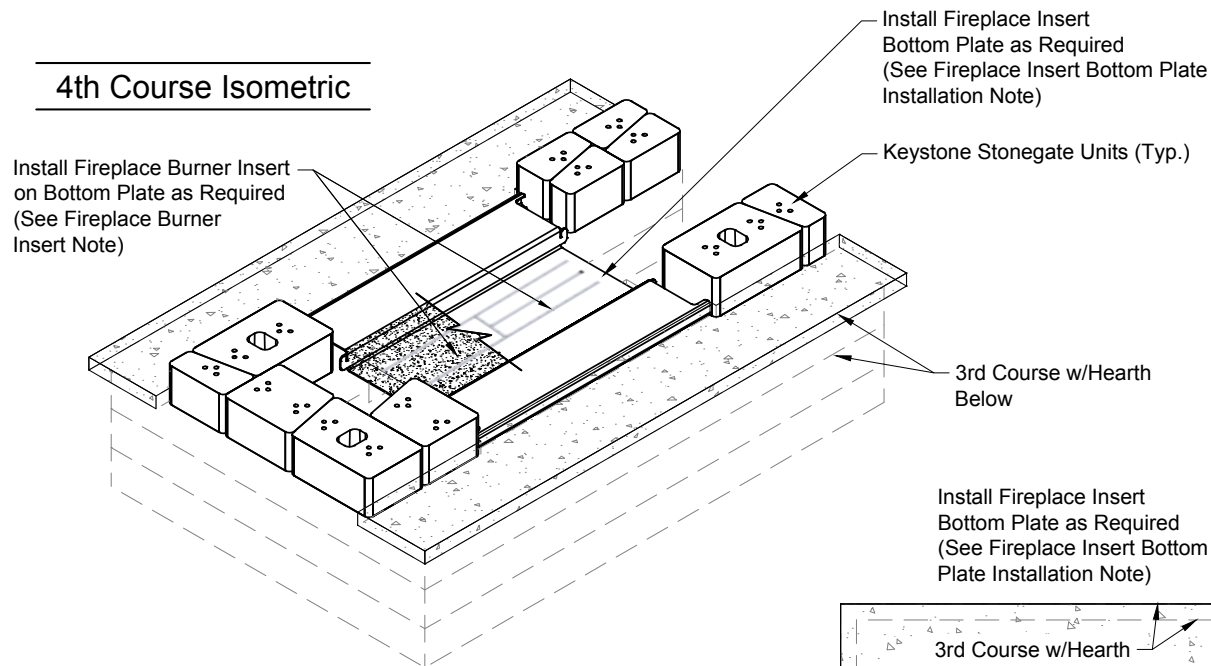
Install and align the hearth(s) for the fireplace on top of the 3rd course block units hearth extension(s), as shown.

Unless otherwise directed, secure the hearth(s) with approved adhesive or bonding agent as per manufacturers installation instructions.

3rd Course Hearth Plan



4th Course Isometric



Fireplace Insert Bottom Plate Installation Note:

Install and align the bottom plate for the fireplace insert on top of the 3rd course block units in the fireplace insert opening, as shown.

Align the front and back of the bottom plate with the front and back block units and fireplace hearths for proper alignment.

Install the fireplace insert upper back, sides and top plates w/flanges after the installation of the 7th course.

See fireplace manufacturers assembly instructions to properly assemble the fireplace pieces.

Fireplace Burner Insert Note:

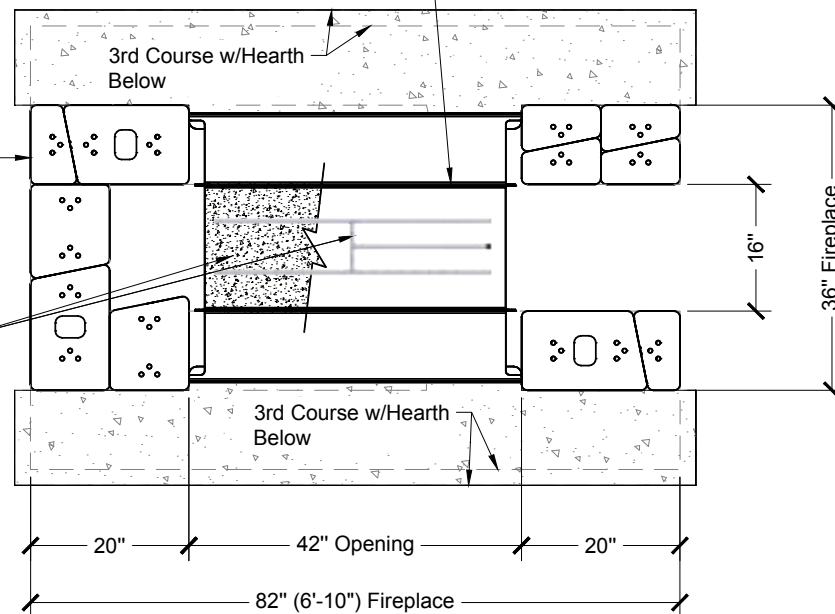
It is recommended to use a stainless steel outdoor fireplace H-burner insert not to exceed 32"L x 8"W with suitable hose and regulator accessories.

Use 1 cubic foot ± of suitable fire glass or fire rock material to fill the recessed section of the fireplace bottom plate. Install as per manufacturers assembly instructions.

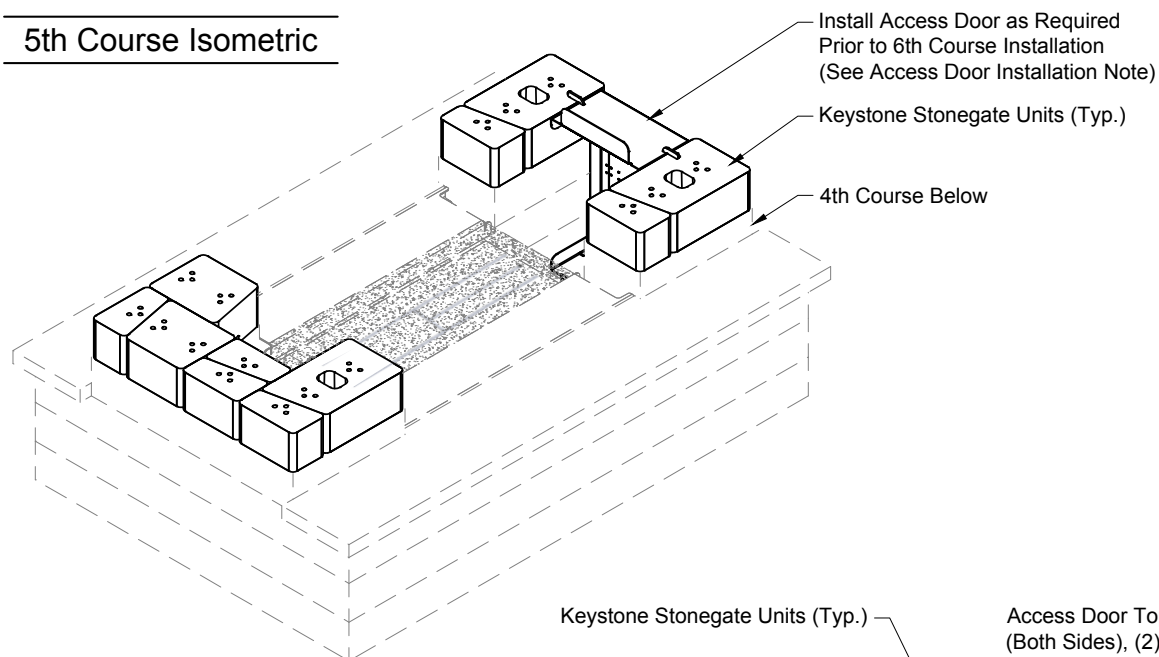
Keystone Stonegate Units (Typ.)

4th Course Plan

Install Fireplace Burner Insert on Bottom Plate as Required (See Fireplace Burner Insert Note)



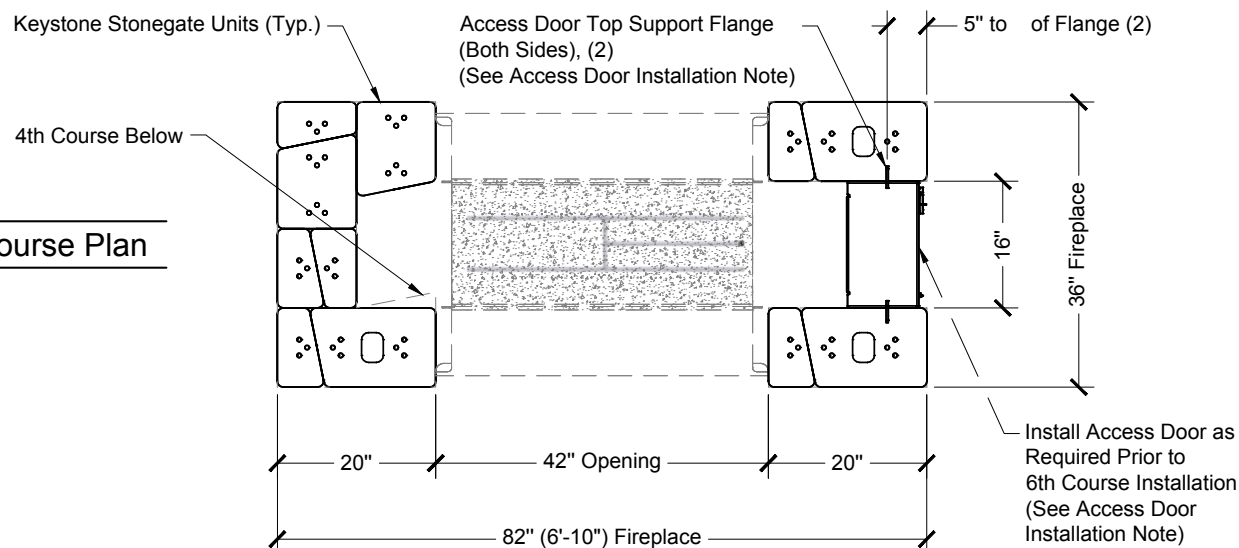
5th Course Isometric



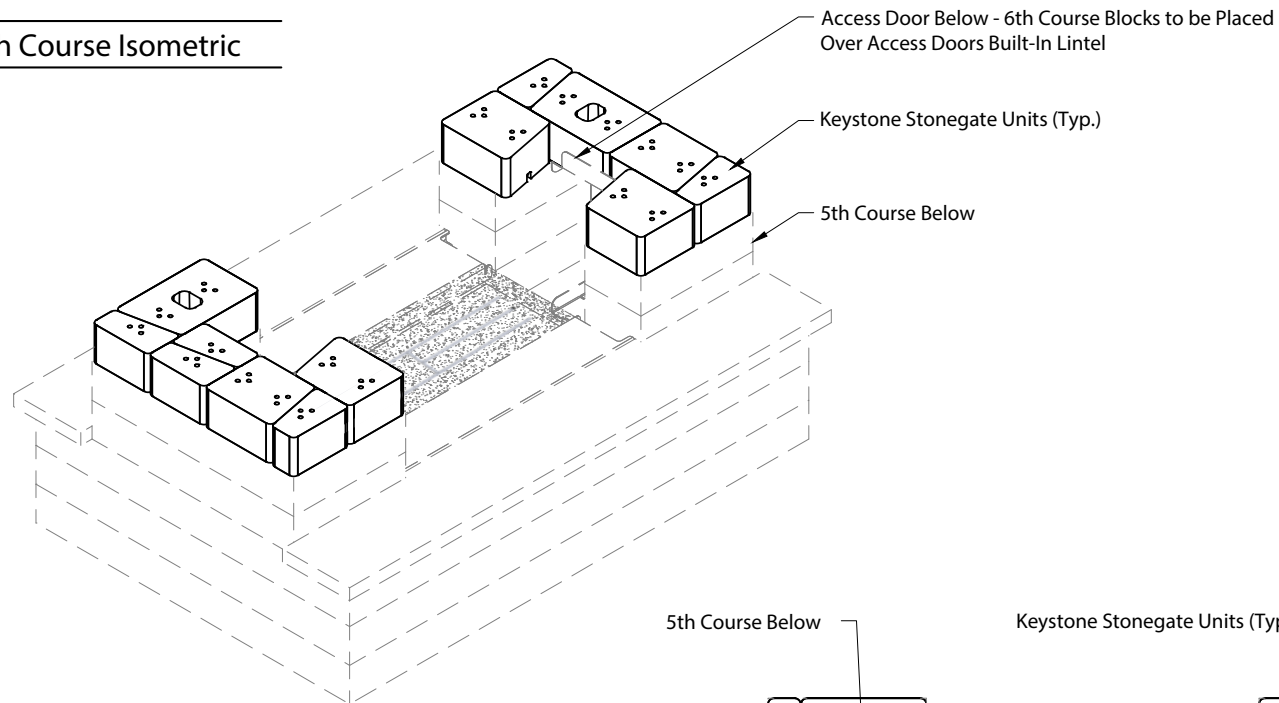
Access Door Installation Note:

Align the access door in the door opening so that the access door top support flanges of the door frame are resting on top of the 5th course blocks. Make sure the top support flanges are bearing equally on the blocks on both sides of the opening and they also are 5" back from the outside face of the blocks to the center of the flange so the 6th course block pin connecting channels will be centered over the top support flanges. After the 6th course blocks are placed, if needed, reposition the access door assembly and secure in place as instructed.

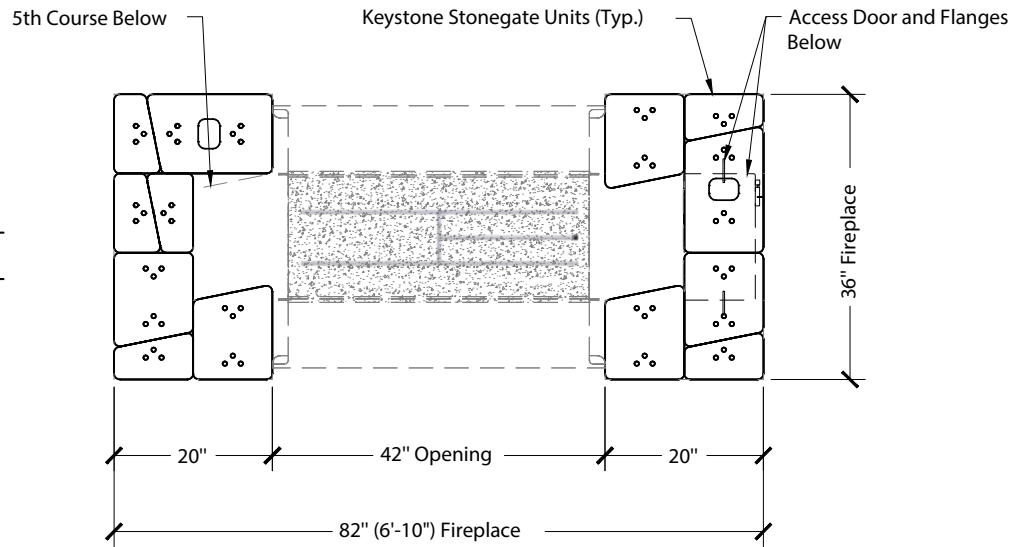
5th Course Plan



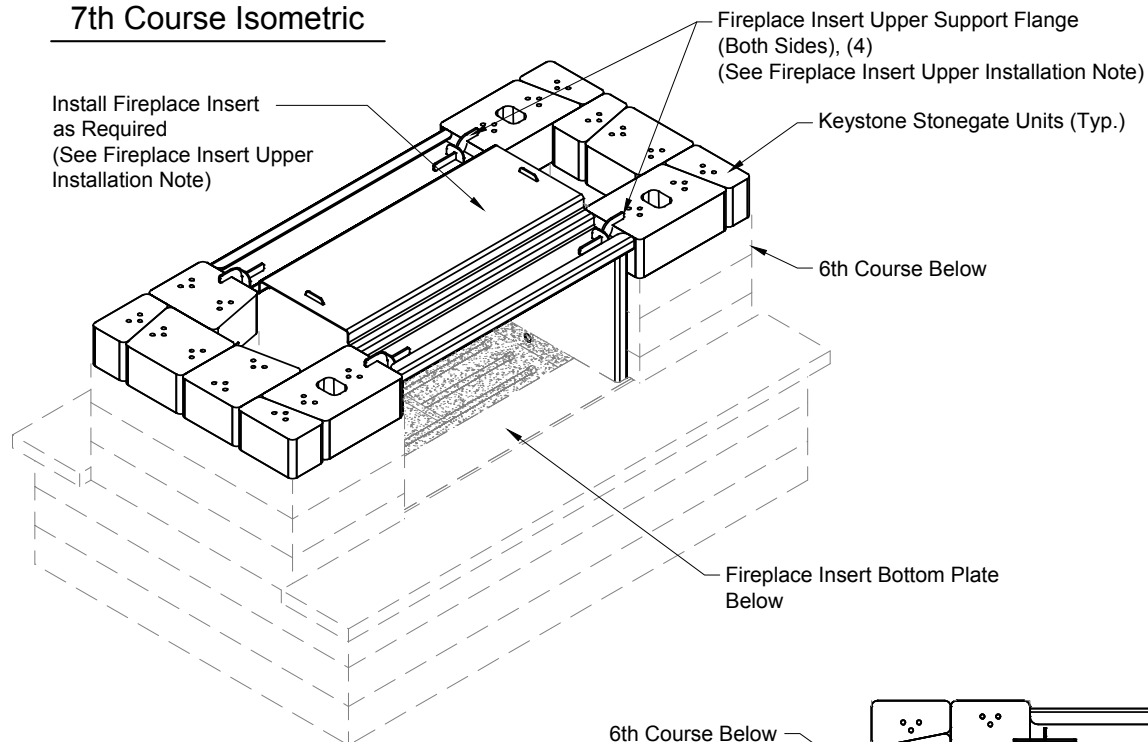
6th Course Isometric



6th Course Plan



7th Course Isometric

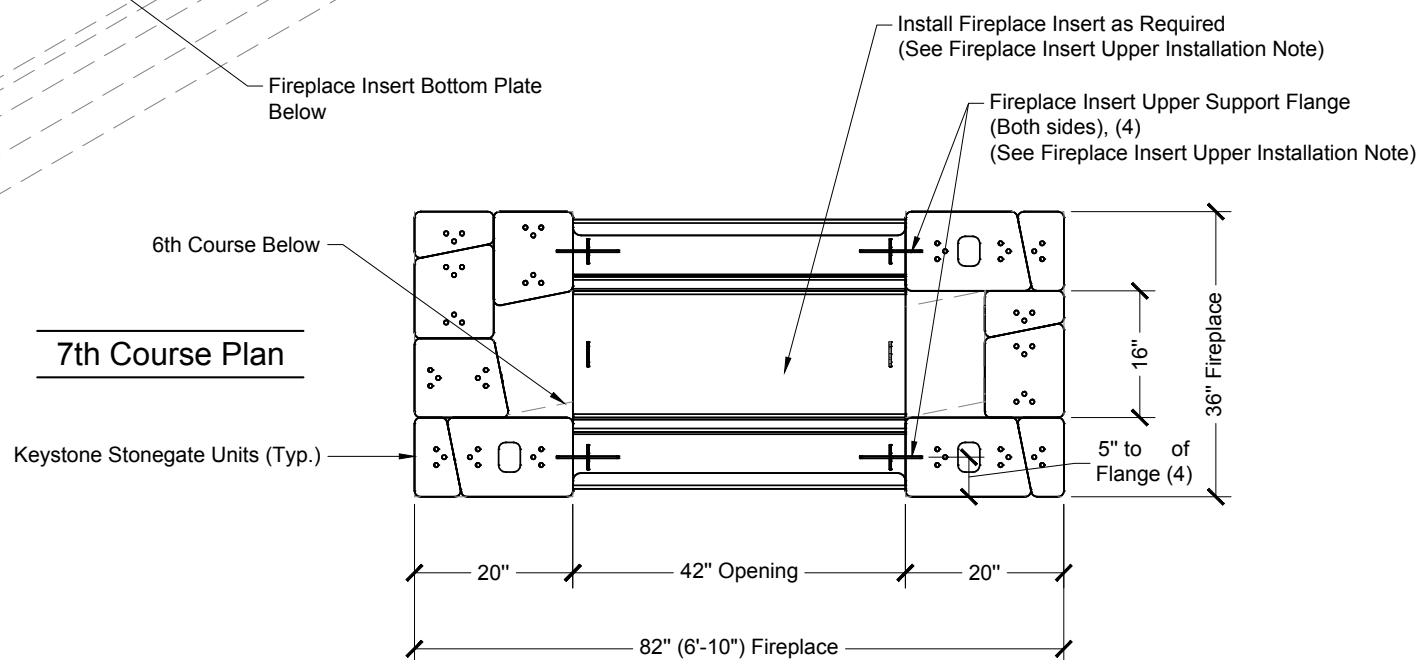


Fireplace Insert Upper Installation Note:

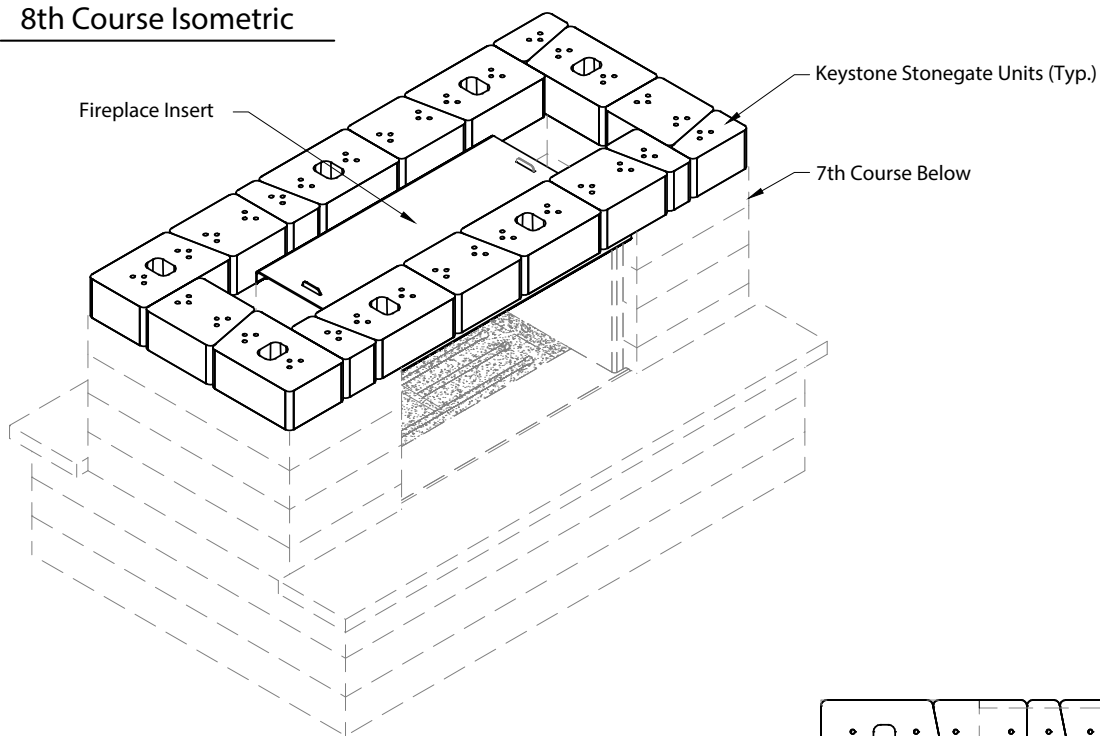
Assemble the fireplace insert upper parts in the fireplace insert opening as per manufacturers assembly instructions. Insure that the fireplace insert upper support flanges (4) are properly resting on top of the 7th course block units. Make sure the top support flanges are bearing equally on the blocks on both sides of the fireplace insert opening and they also are 5" back from the outside face of the blocks to the center of the flange, so the 8th course block pin connecting channels above will be centered over the top support flanges.

After the 8th course blocks are placed, if needed, reposition the fireplace insert assembly and secure in place as instructed.

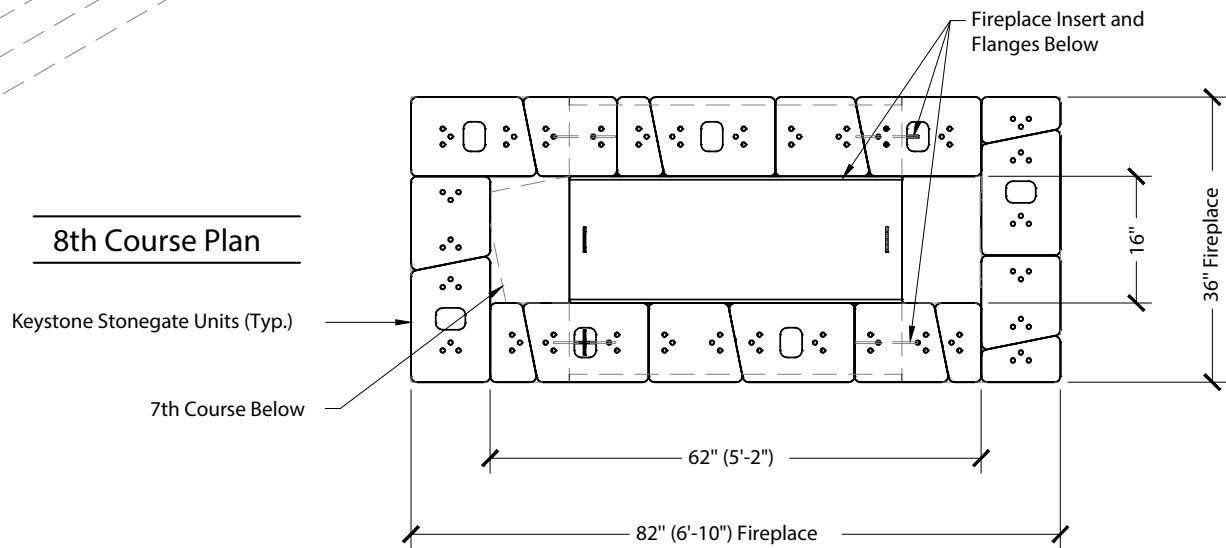
7th Course Plan

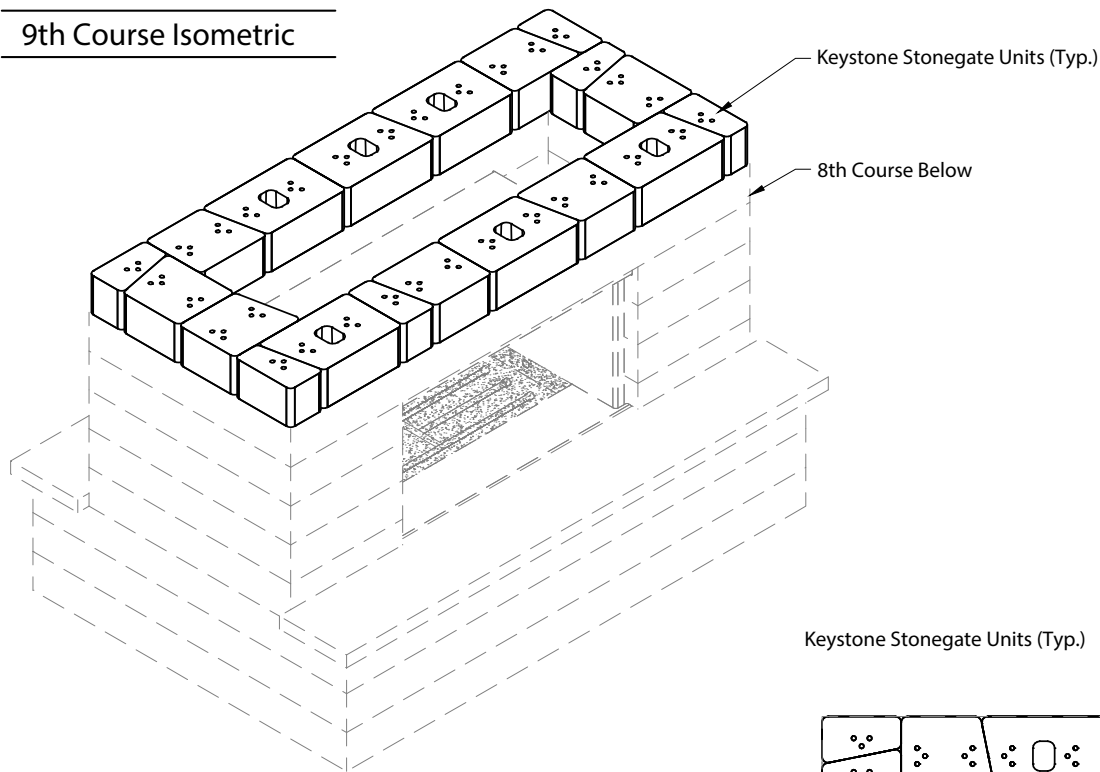


8th Course Isometric

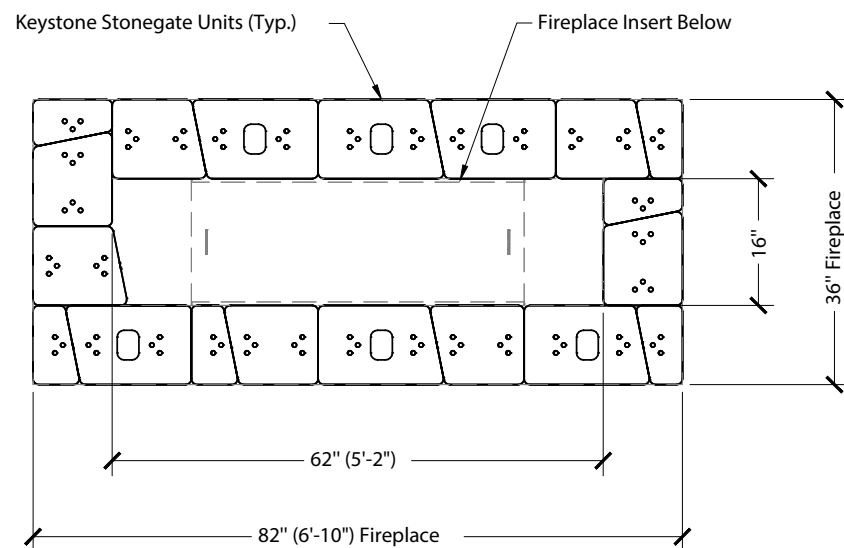


8th Course Plan

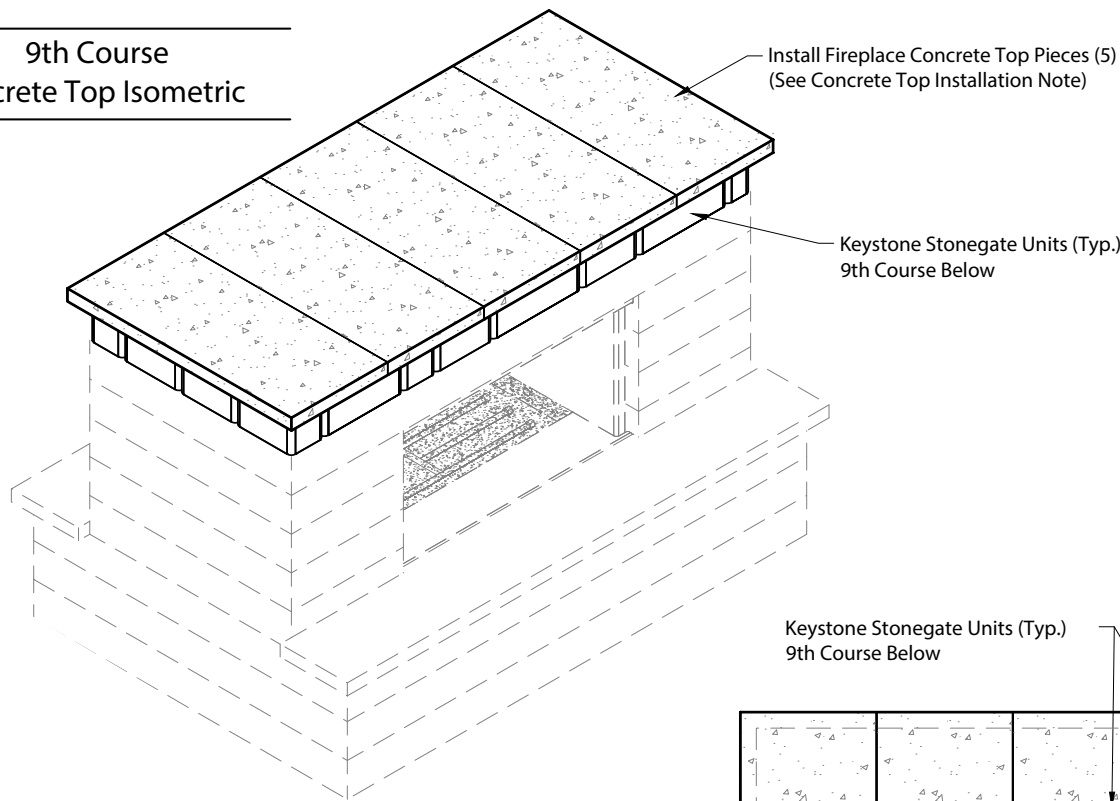




9th Course Plan

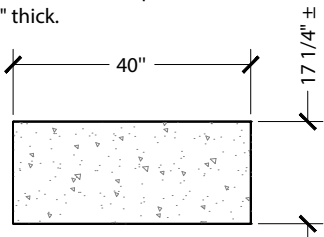


9th Course
Concrete Top Isometric



Concrete Top Installation Note:
Unless otherwise directed install and secure concrete top pieces with approved adhesive or bonding agent.

Note:
Fireplace concrete top "Pieces" are 2" thick.



Fireplace Concrete Top "Piece"
Plan View Detail

9th Course
Concrete Top Plan

