

This design can be built using either Stonegate® or Keystone Country Manor®.



2-Sided Fireplace

3-Pallet Design



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.

Gas Ventilation Note:

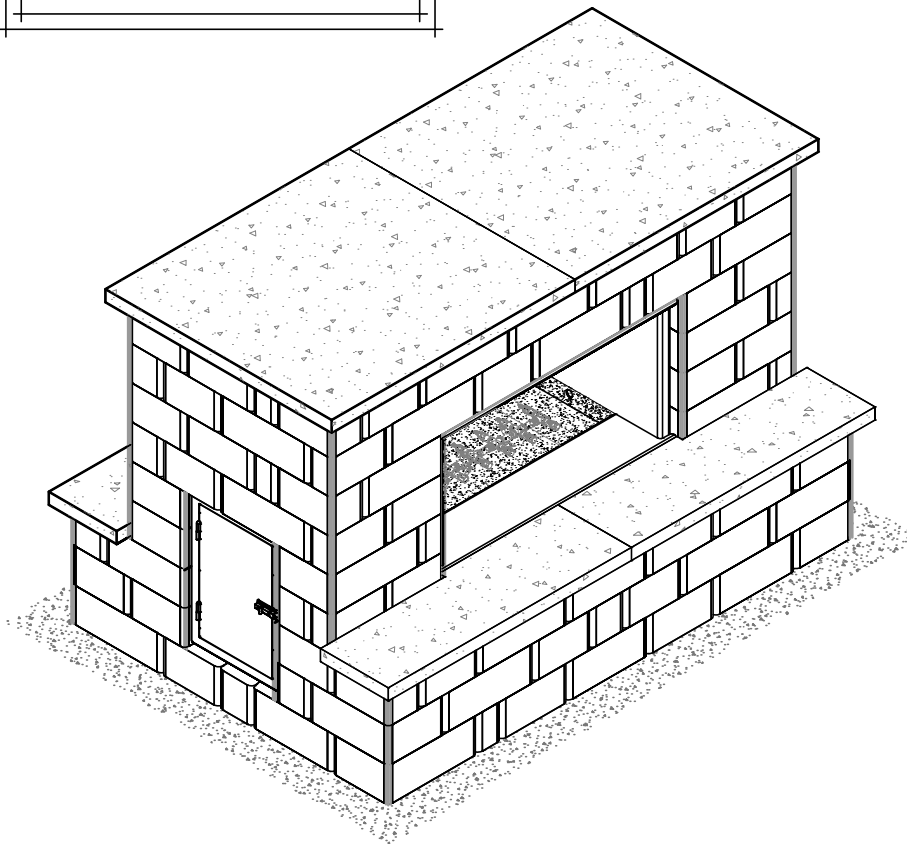
Blocks to be removed for ventilation purposes are not shown on this sheet.

Outdoor Fireplace Quantity Totals:

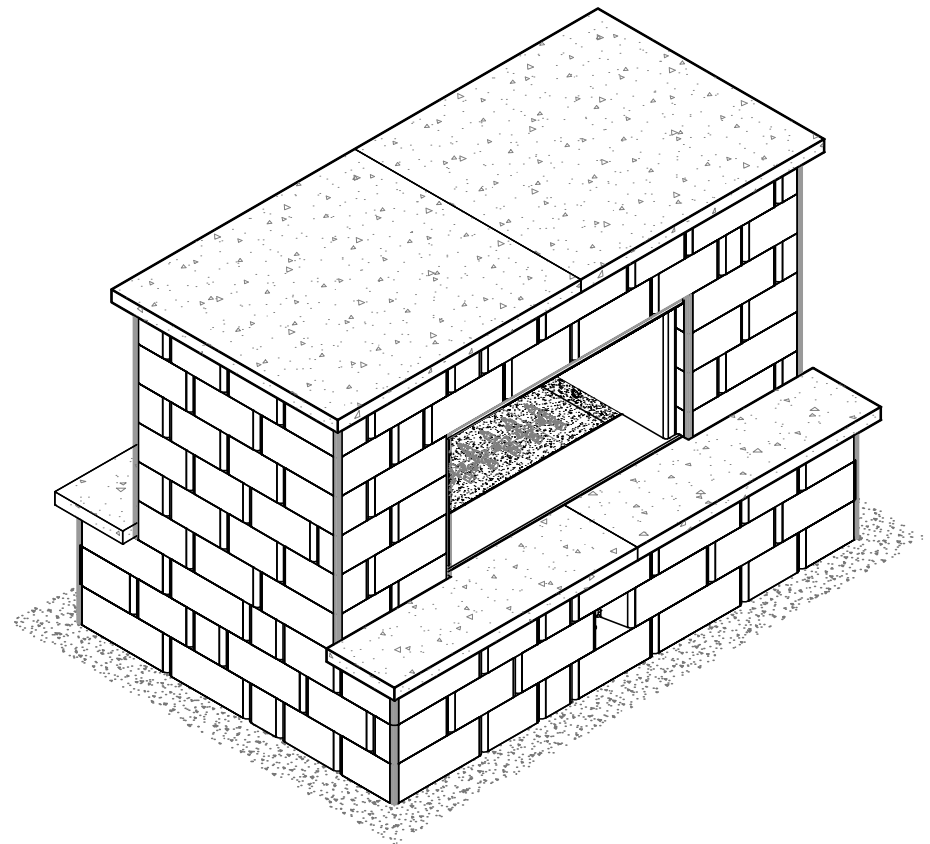
Stonegate Unit quantities as follows:

- 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

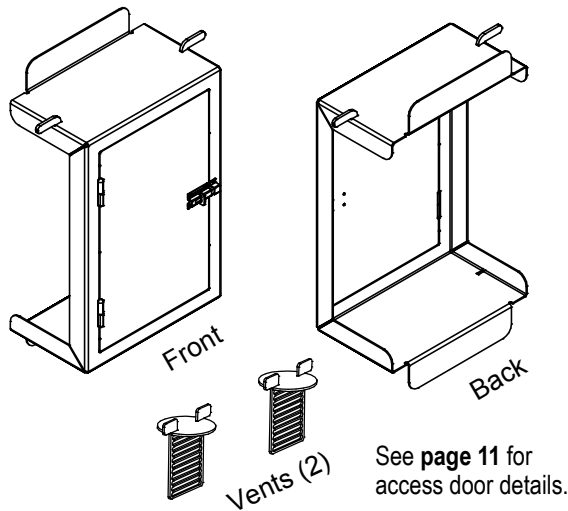


Back Isometric



Front Isometric

ACCESSORIES Sold Separately

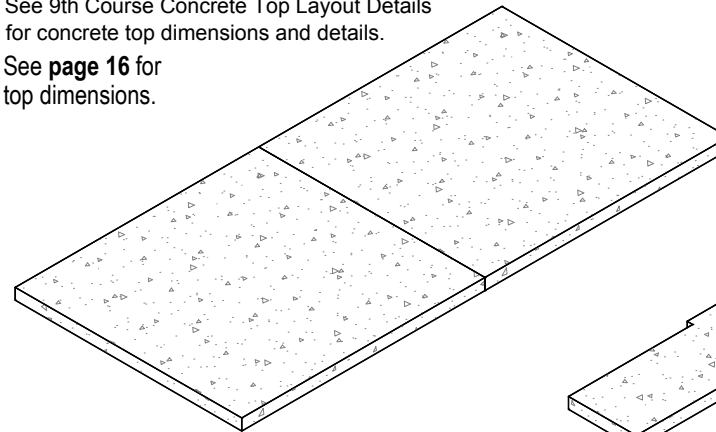


Access Door w/Vents Model FPI - D, D/S

Fireplace Concrete Top Note:

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

See page 16 for top dimensions.

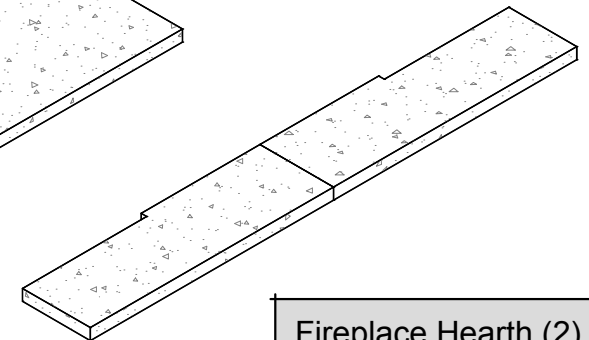


Fireplace Concrete Top

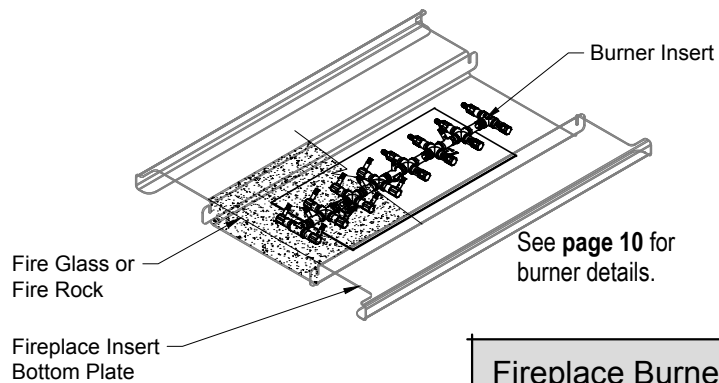
Fireplace Hearth Note:

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

See page 9 for hearth dimensions.



Fireplace Hearth (2)



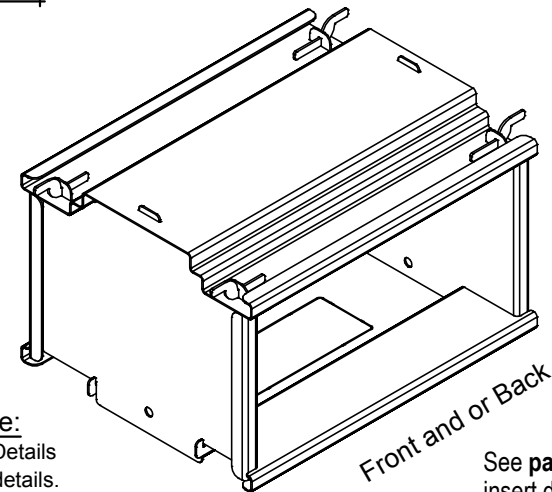
Fireplace Burner

Fireplace Burner Note:

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

Fireplace Insert Note:

See 7th Course Layout Details for fireplace installation details.



Fireplace Insert Model FPI-3, 3/S

General Note:

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Note:

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

Gas Ventilation Note:

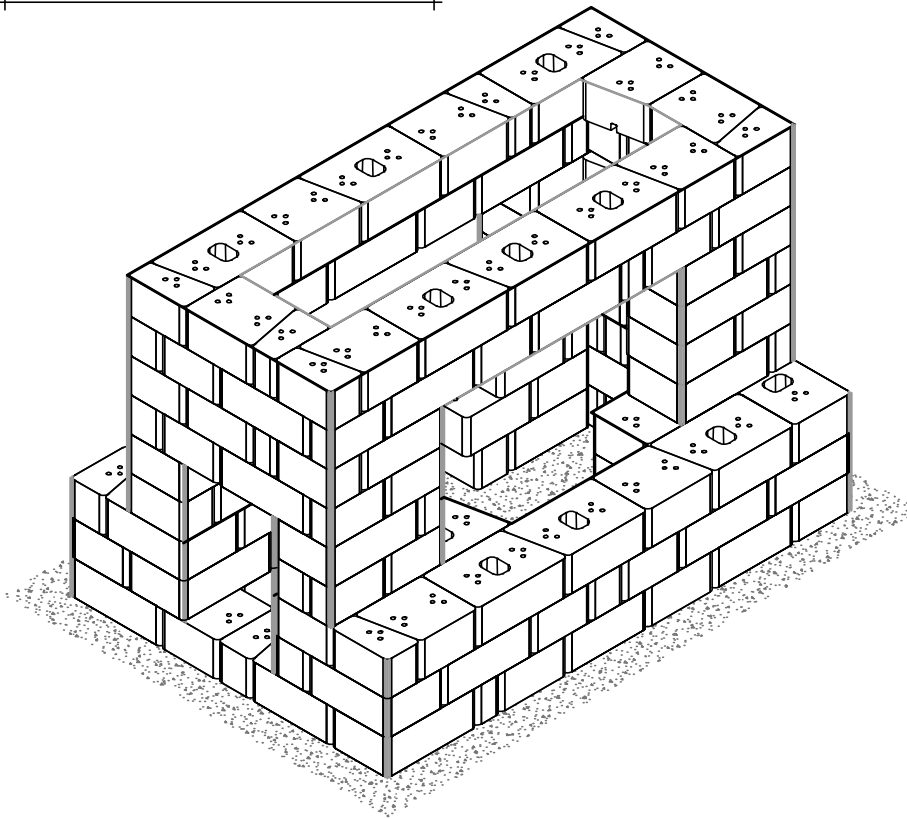
Blocks to be removed for ventilation purposes are not shown on this sheet.

Outdoor Fireplace Quantity Totals:

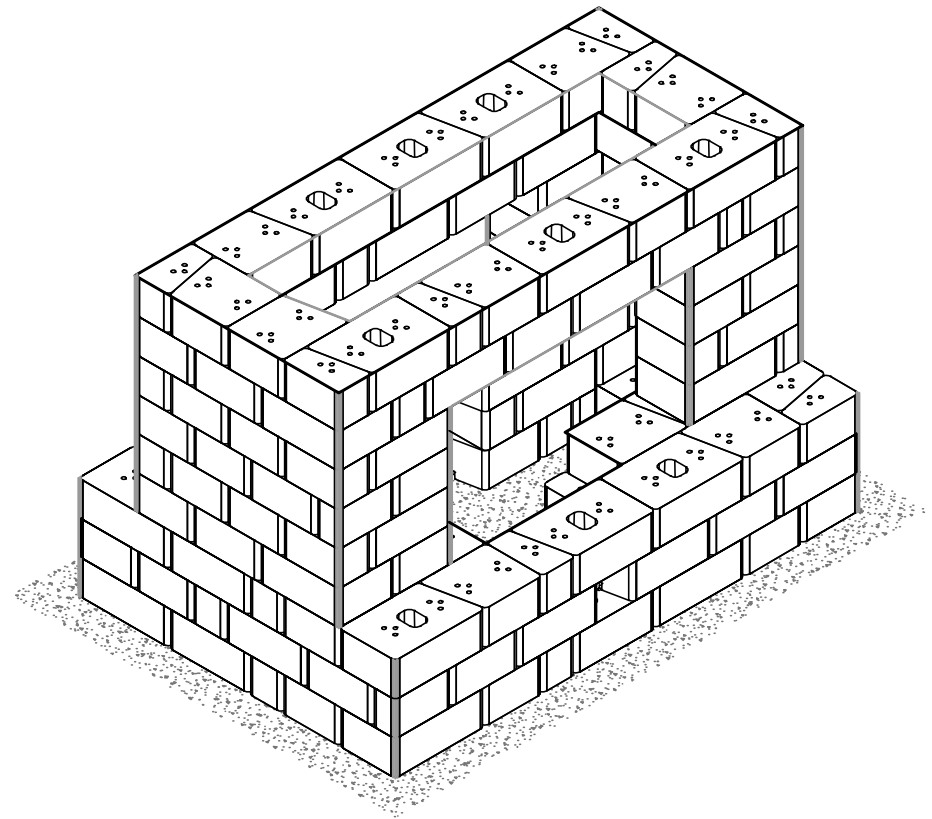
Stonegate Unit quantities as follows:

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For **Accessories** - see page 2

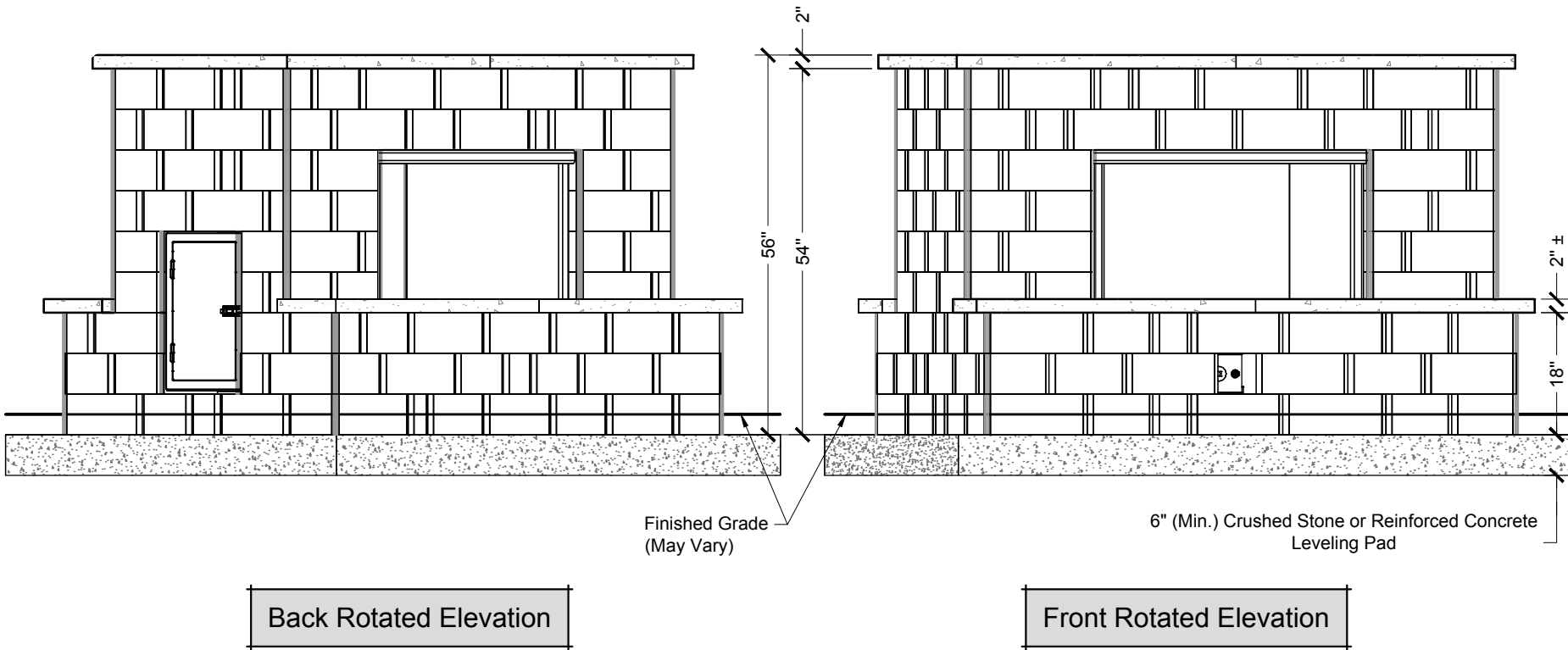


Back Isometric

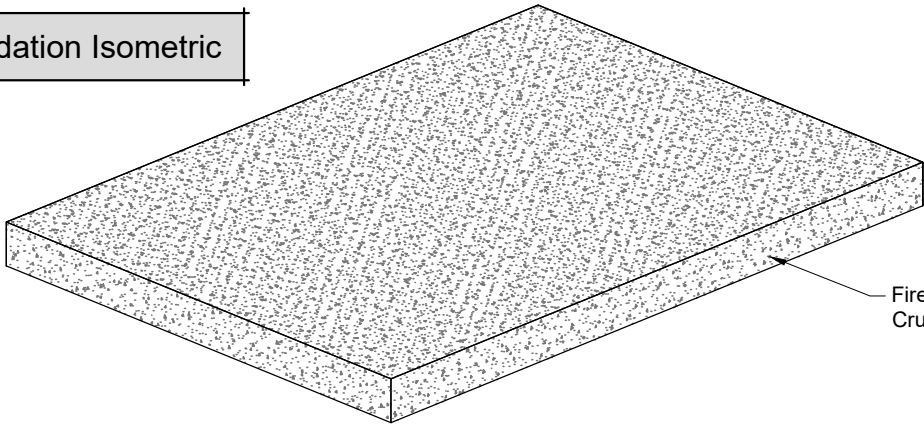


Front Isometric

Gas Ventilation Note:
Blocks to be removed for ventilation purposes
are not shown on this sheet.

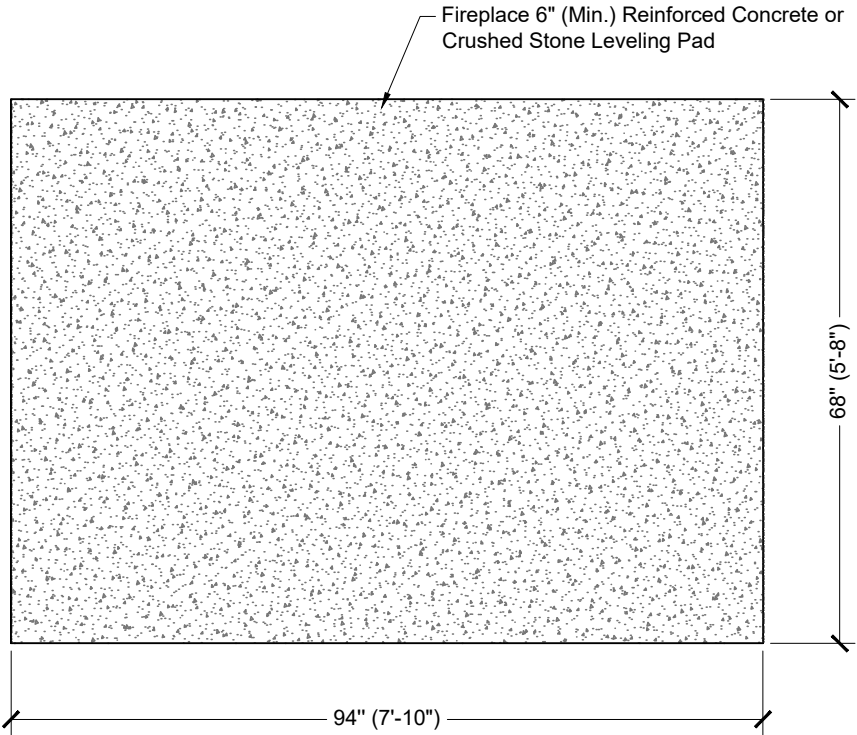


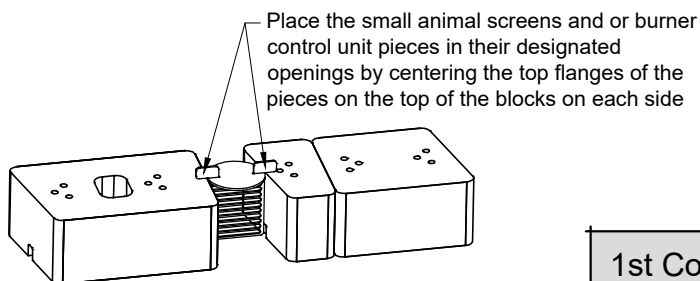
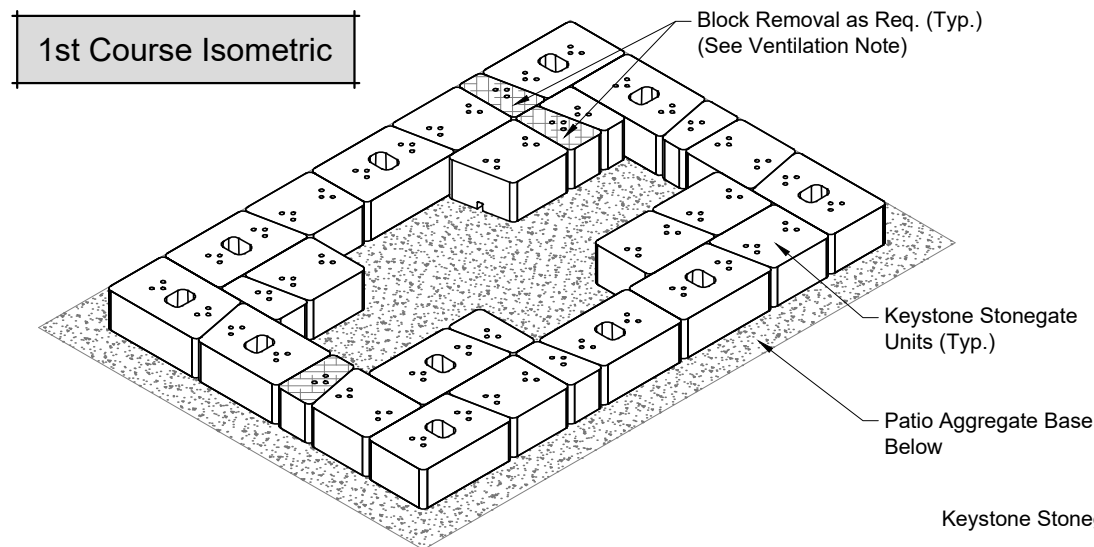
Foundation Isometric



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

Foundation Plan





Small Animal Screen or Burner Control Piece Placement Isometric

1st Course Plan

Patio Aggregate Base Below

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

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.

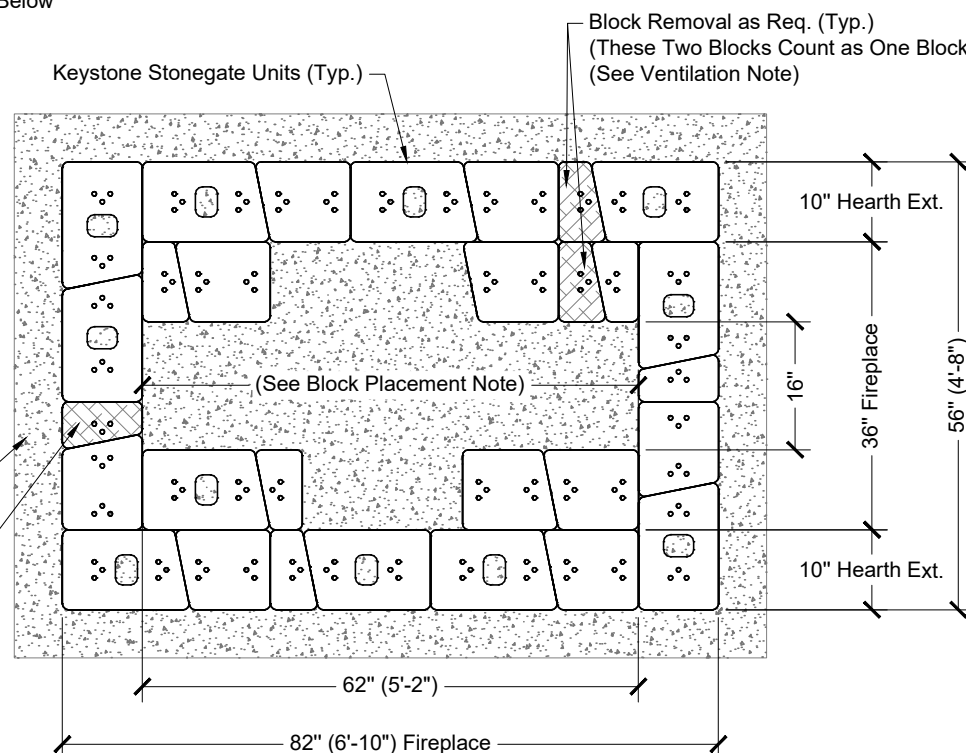
Ventilation Note:

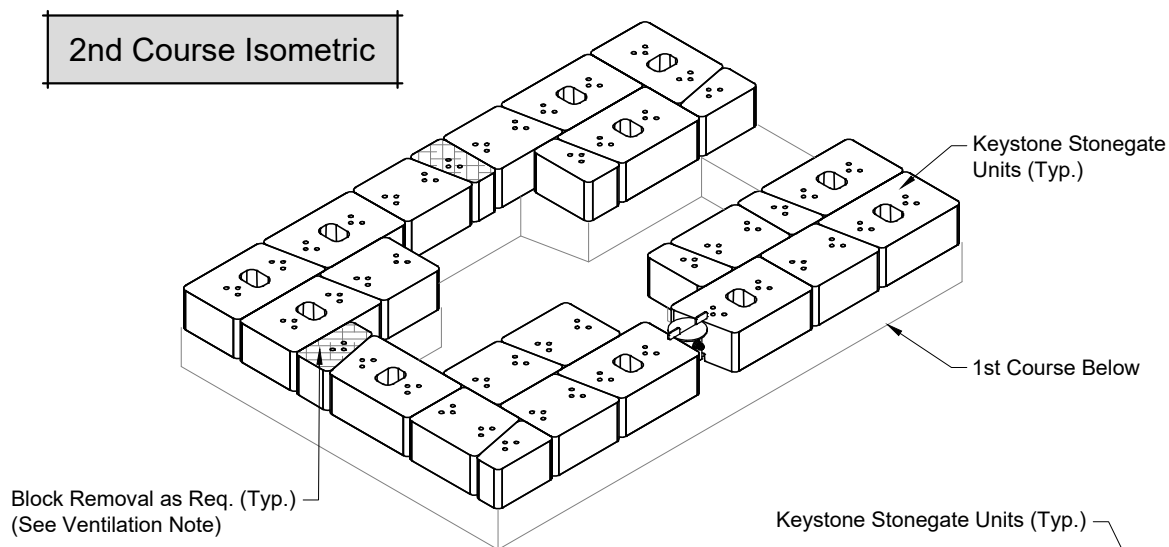
The fireplace insert manufacturer may recommend ventilation of the interior fireplace area from a potential gas build up. If so, depending on the recommendations, one or two blocks from either the 1st course or 2nd course may be removed as needed. Only remove blocks from one chosen course. Blocks marked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





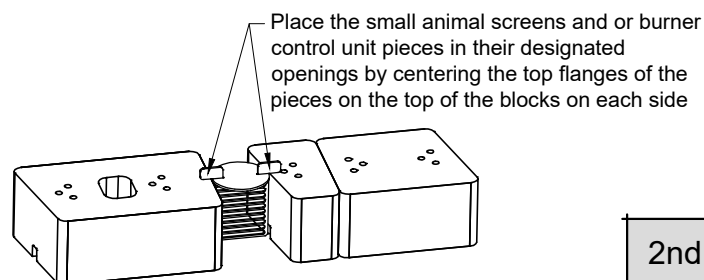
Ventilation Note:

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.

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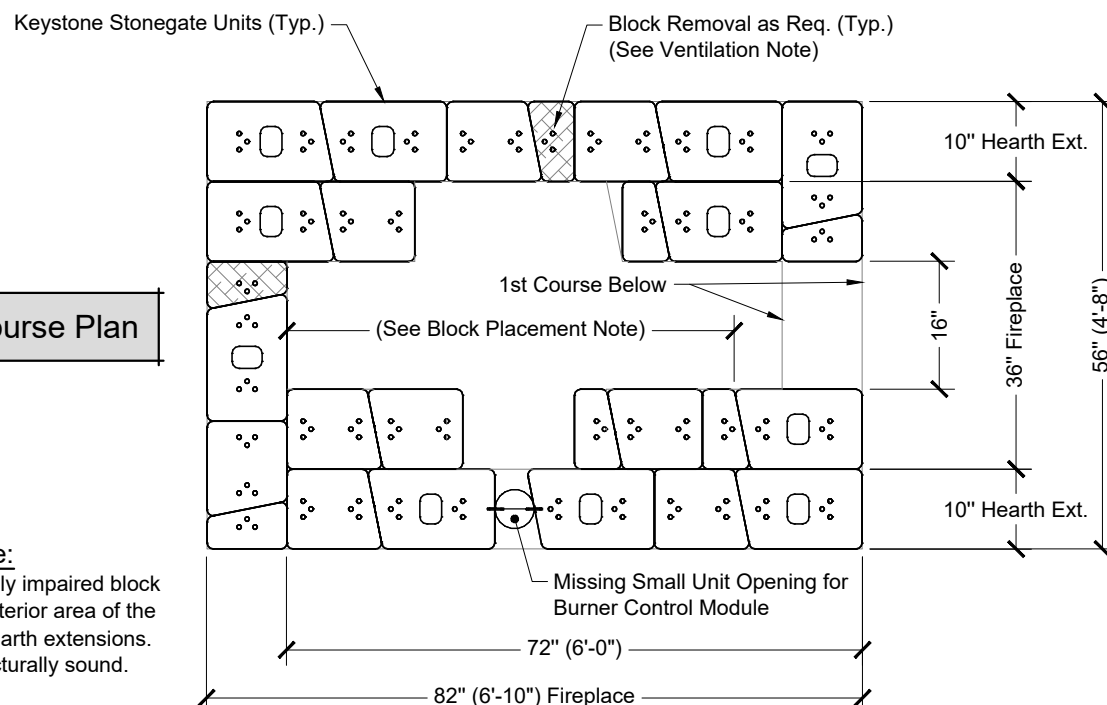
If the 2nd course is to be used for venting, place and carefully compact crushed stone or similar material to form a dense floor in the entire 1st course interior open area of the fireplace.

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.



Small Animal Screen or Burner Control Piece Placement Isometric

2nd Course Plan



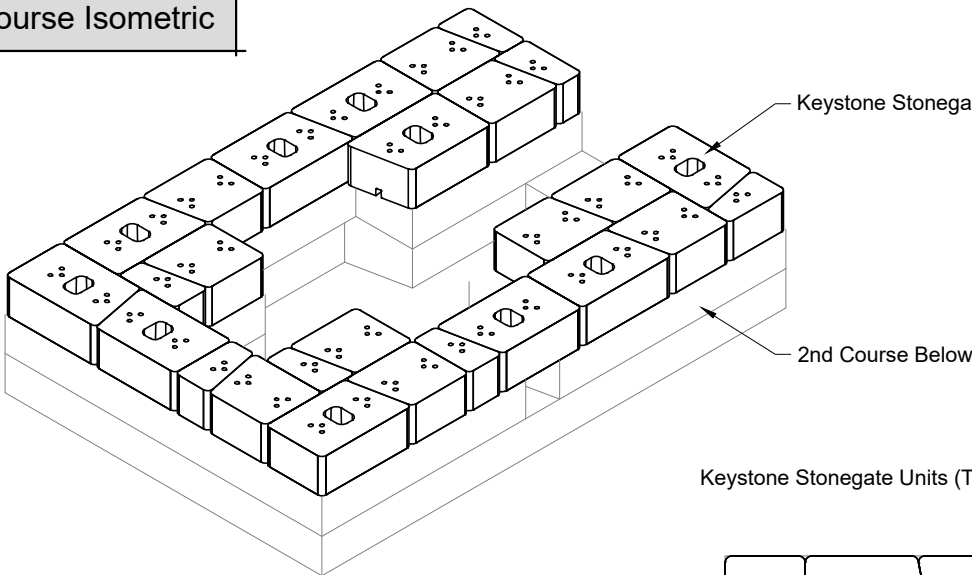
Block Placement Note:

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.

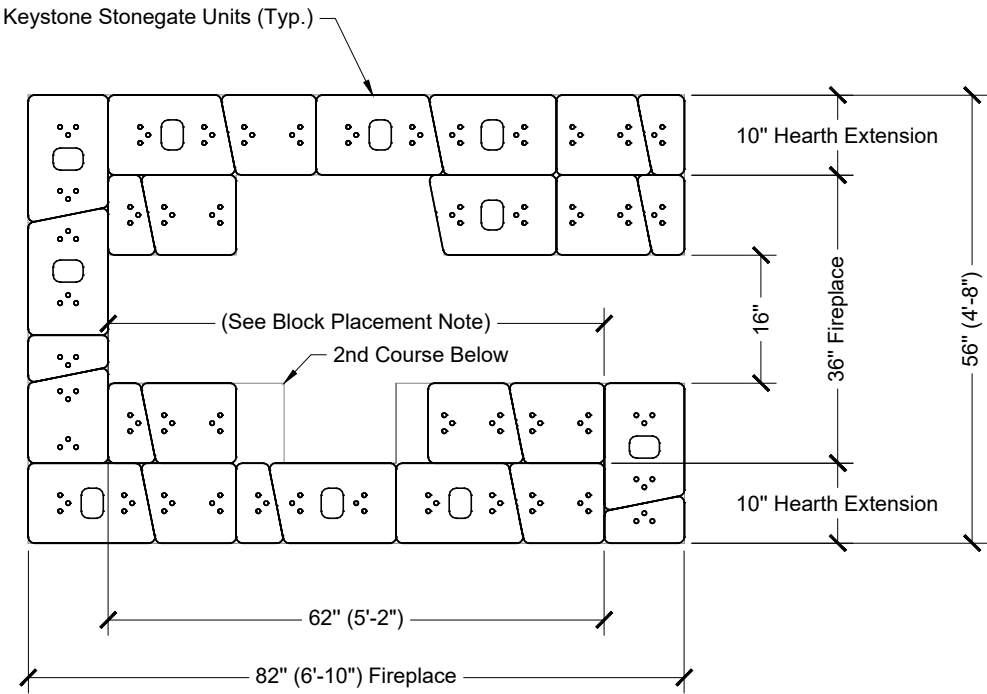
Block Placement Note:

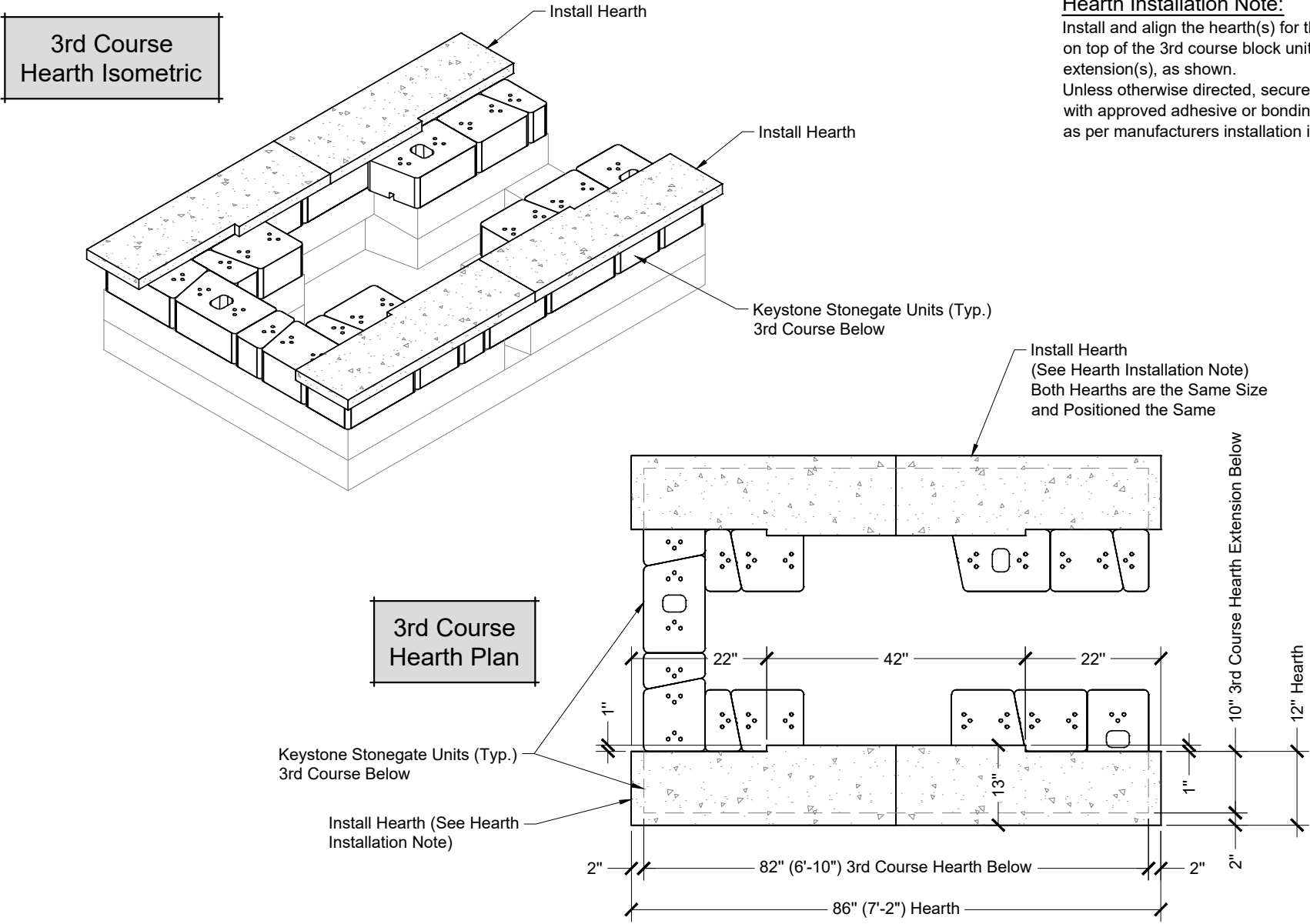
Partially damaged or visually impaired block units may be used in the interior area of the fireplace just behind the hearth extensions. Insure those units are structurally sound.

3rd Course Isometric

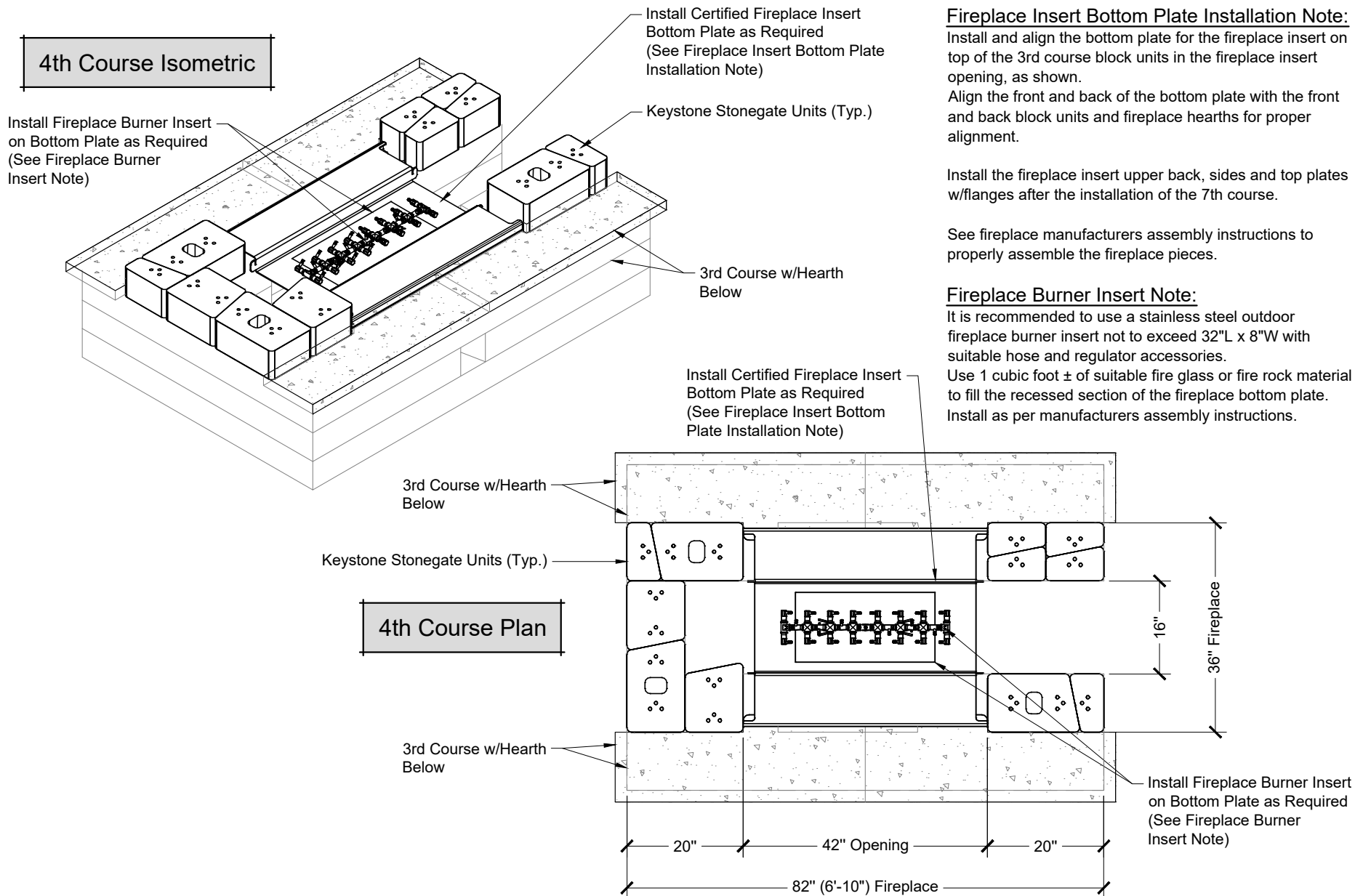


3rd Course Plan

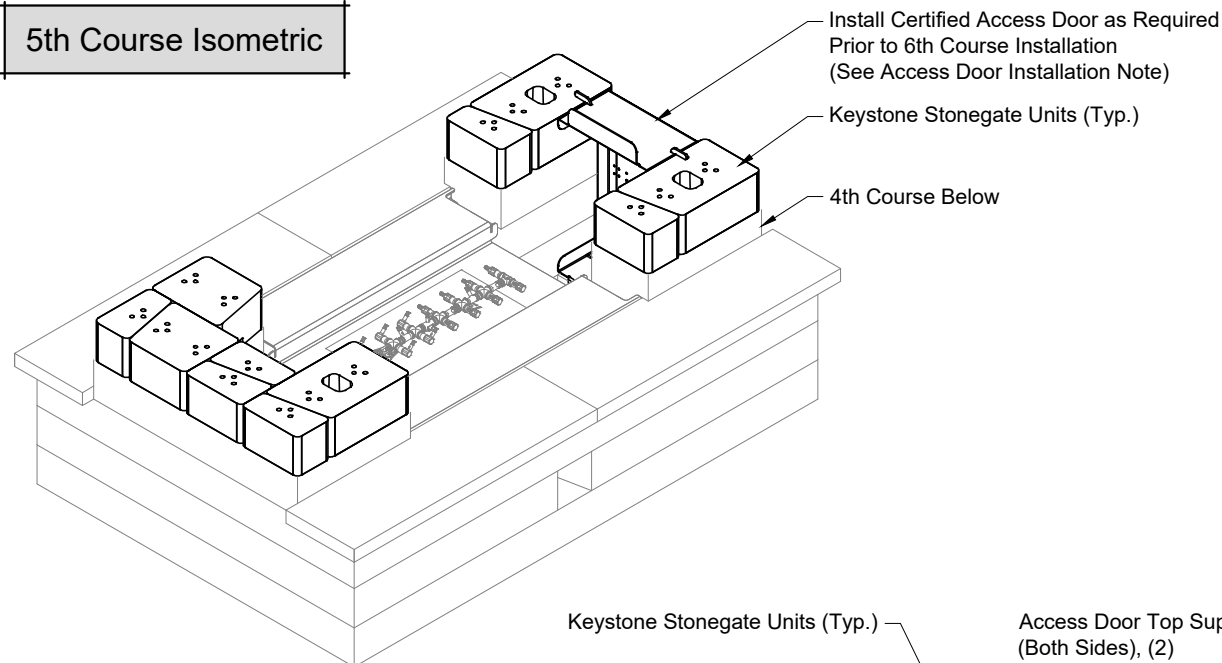




Hearth Installation Note:
Install and align the hearth(s) for the fireplace on top of the 3rd course block units hearth extension(s), as shown.
Unless otherwise directed, secure the hearth(s) with approved adhesive or bonding agent as per manufacturers installation instructions.

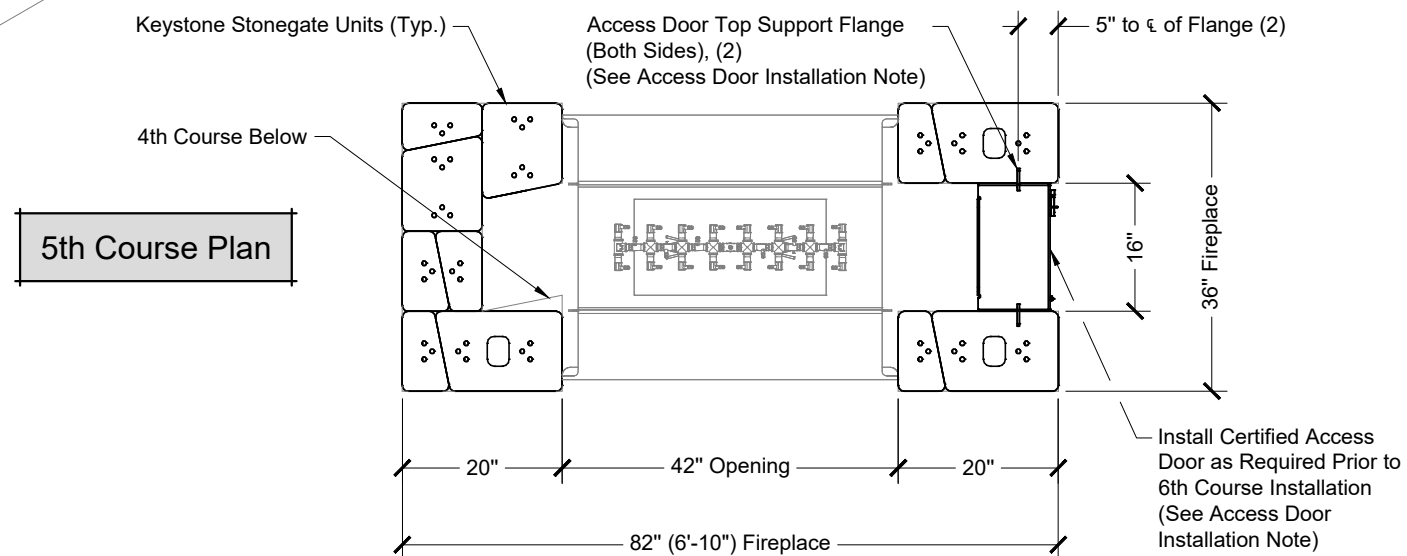


5th Course Isometric

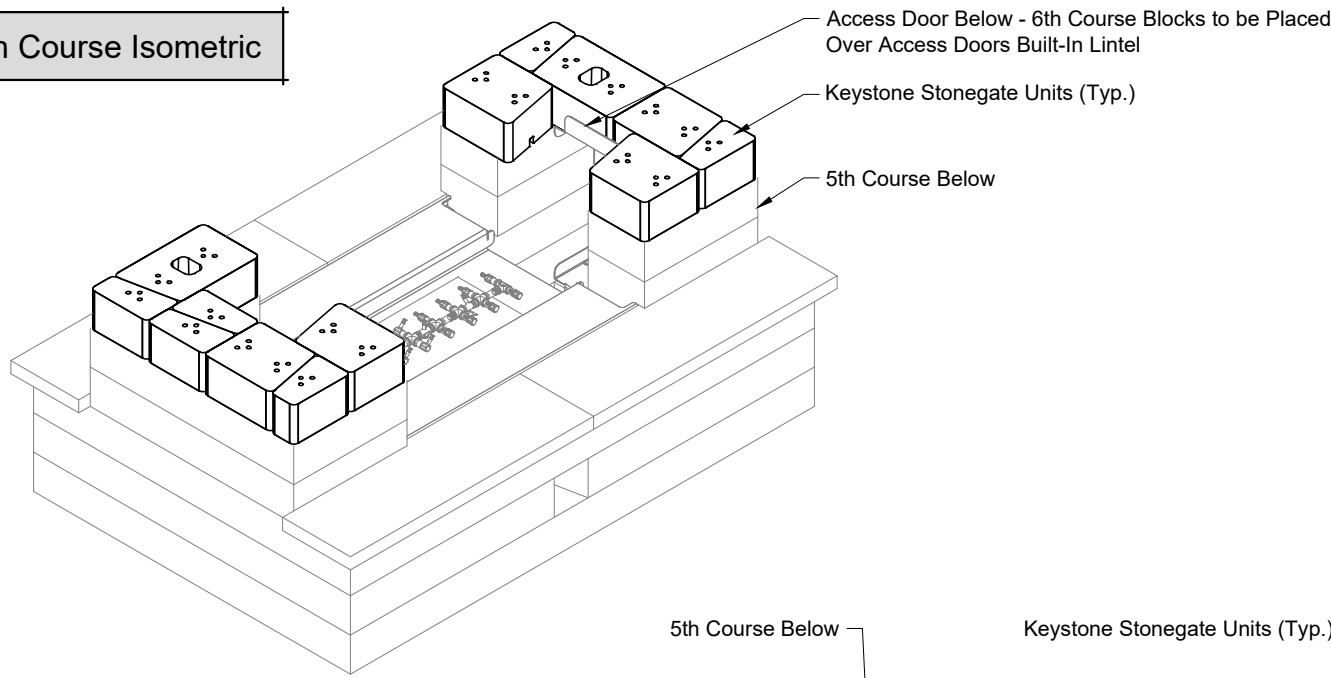


Access Door Installation Note:

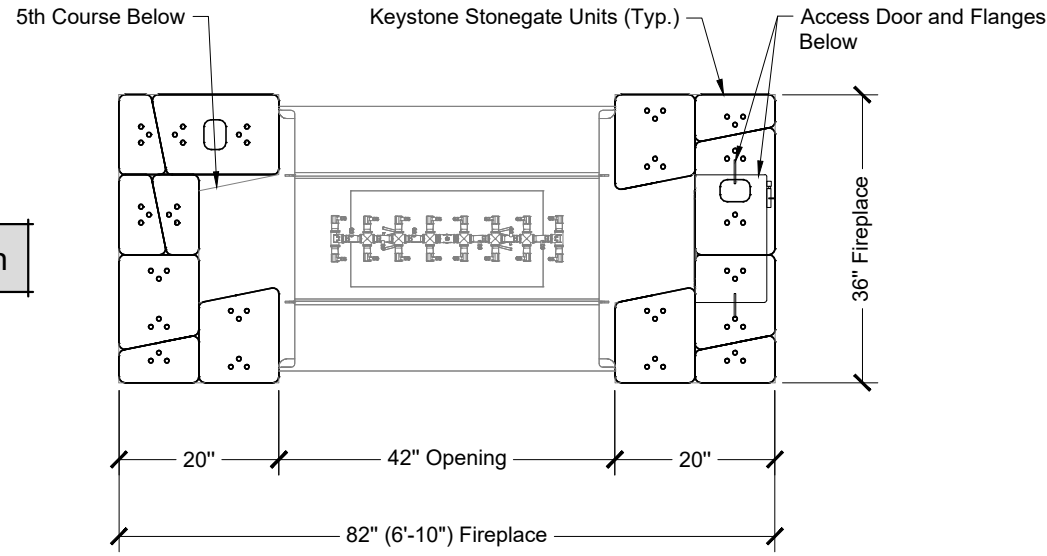
Align the access door in the door opening so that the access door top support flanges of the door frame are resting on top of the 5th course blocks. Make sure the top support flanges are bearing equally on the blocks on both sides of the opening and they also are 5" back from the outside face of the 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.

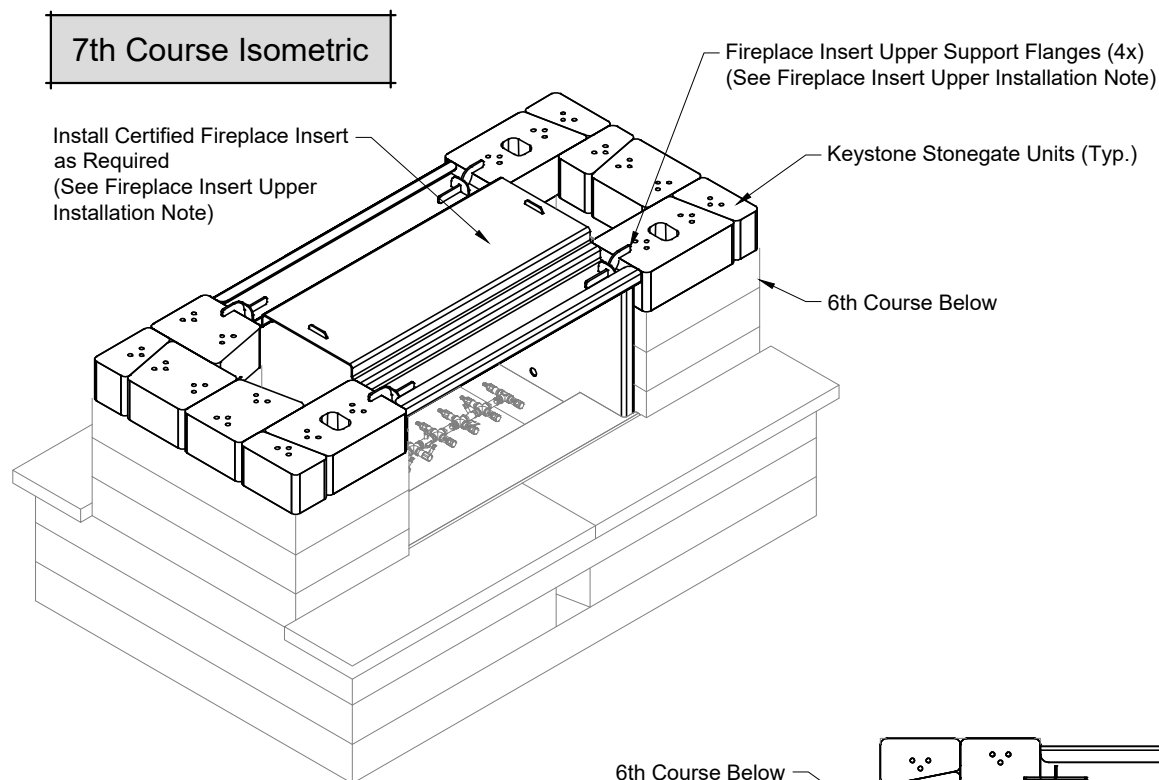


6th Course Isometric



6th Course Plan

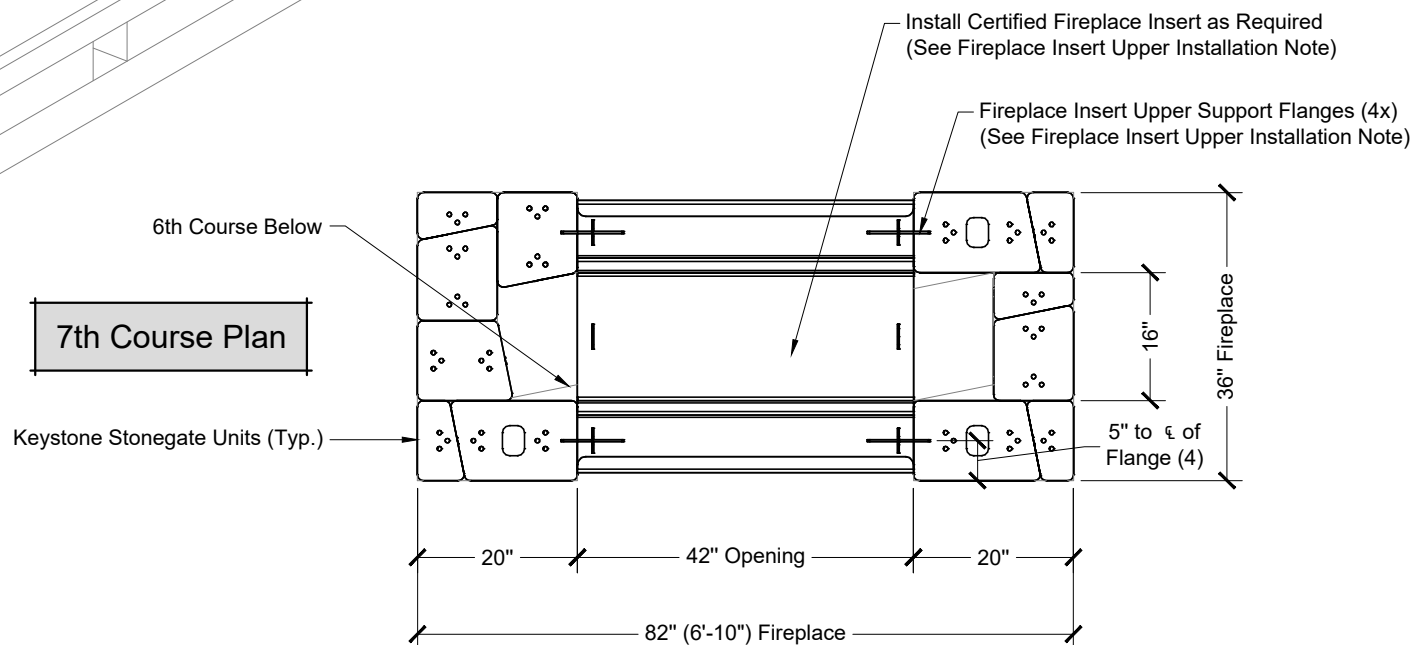


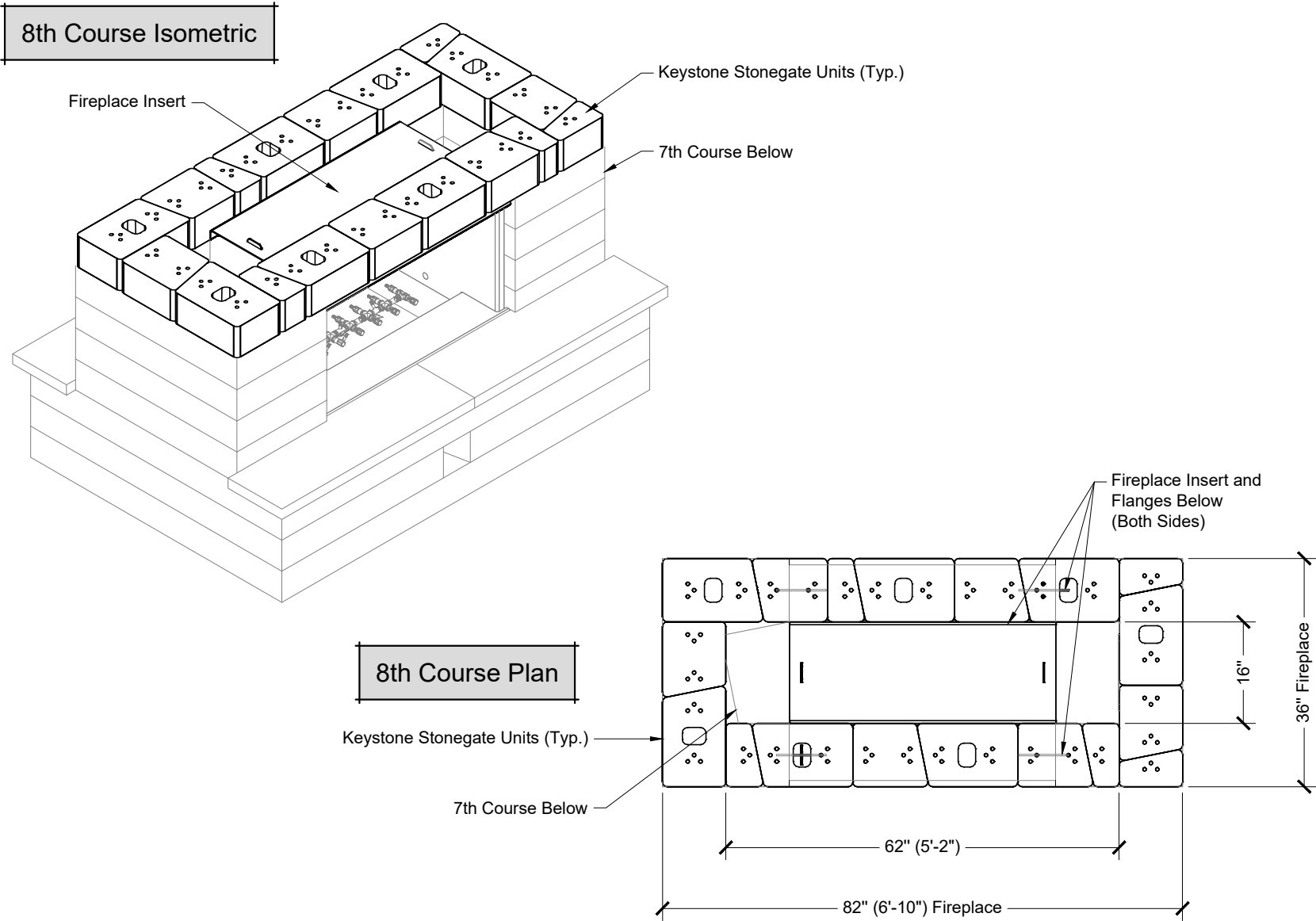


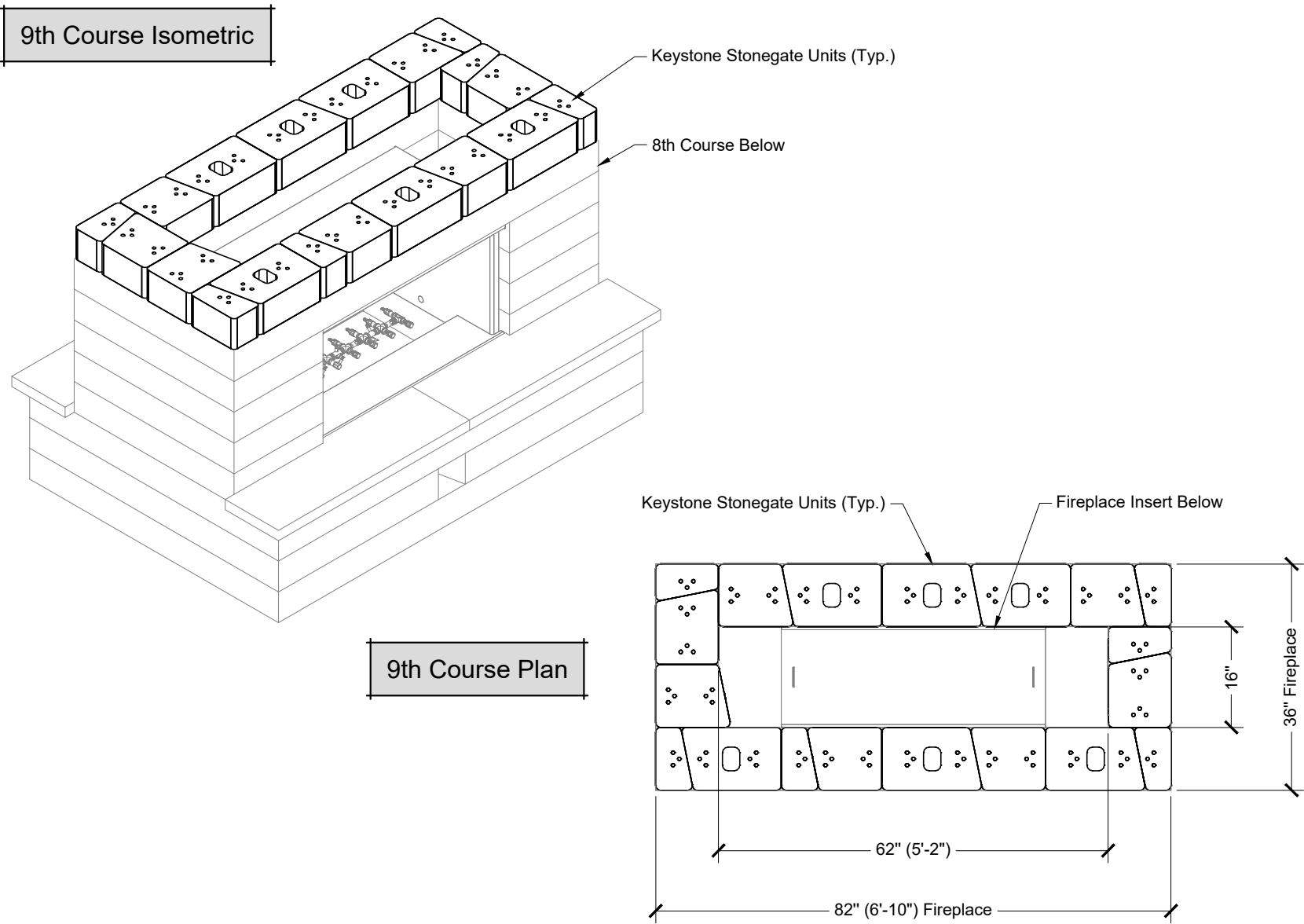
Fireplace Insert Upper Installation Note:

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.

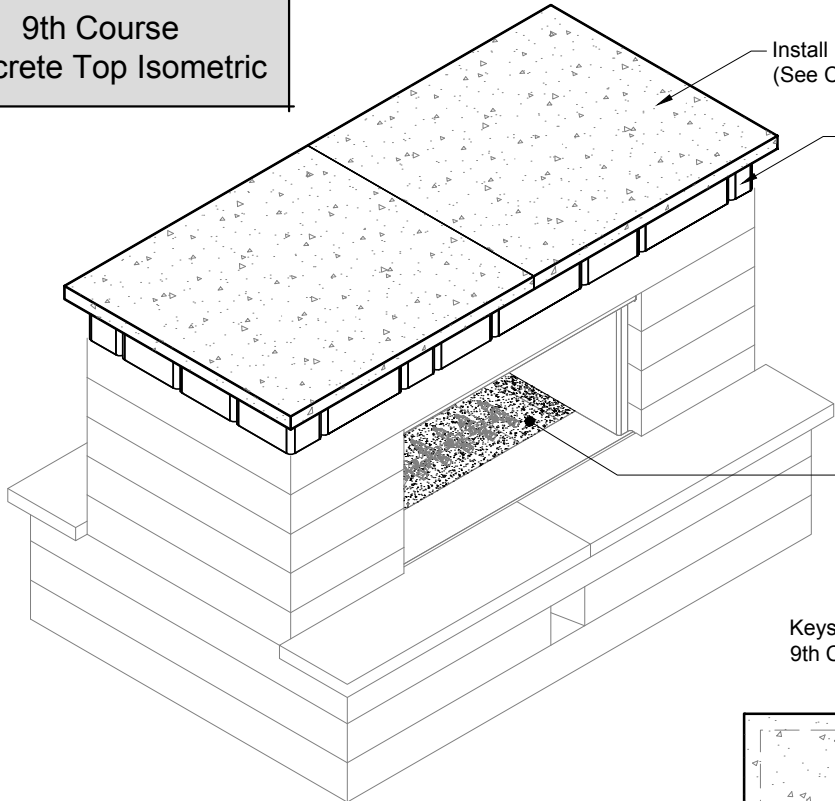
After the 8th course blocks are placed, if needed, reposition the fireplace insert assembly and secure in place as instructed.







9th Course
Concrete Top Isometric



Install Fireplace Concrete Top Pieces (2)
(See Concrete Top Installation Note)

Keystone Stonegate Units (Typ.)
9th Course Below

After the Fireplace Insert is Fully Installed
Place Fire Glass or Lava Rock Material
to Fill and Cover the Burner Area of the
Inside of the Fireplace Insert

Concrete Top Installation Notes:

Unless otherwise directed, install and secure
concrete top pieces with approved adhesive or
bonding agent. (A 2-piece top is shown in the
detail below but smaller sections can be used
for ease of handling if preferred.)

Concrete Top "Piece"
Plan View Detail

9th Course
Concrete Top Plan

