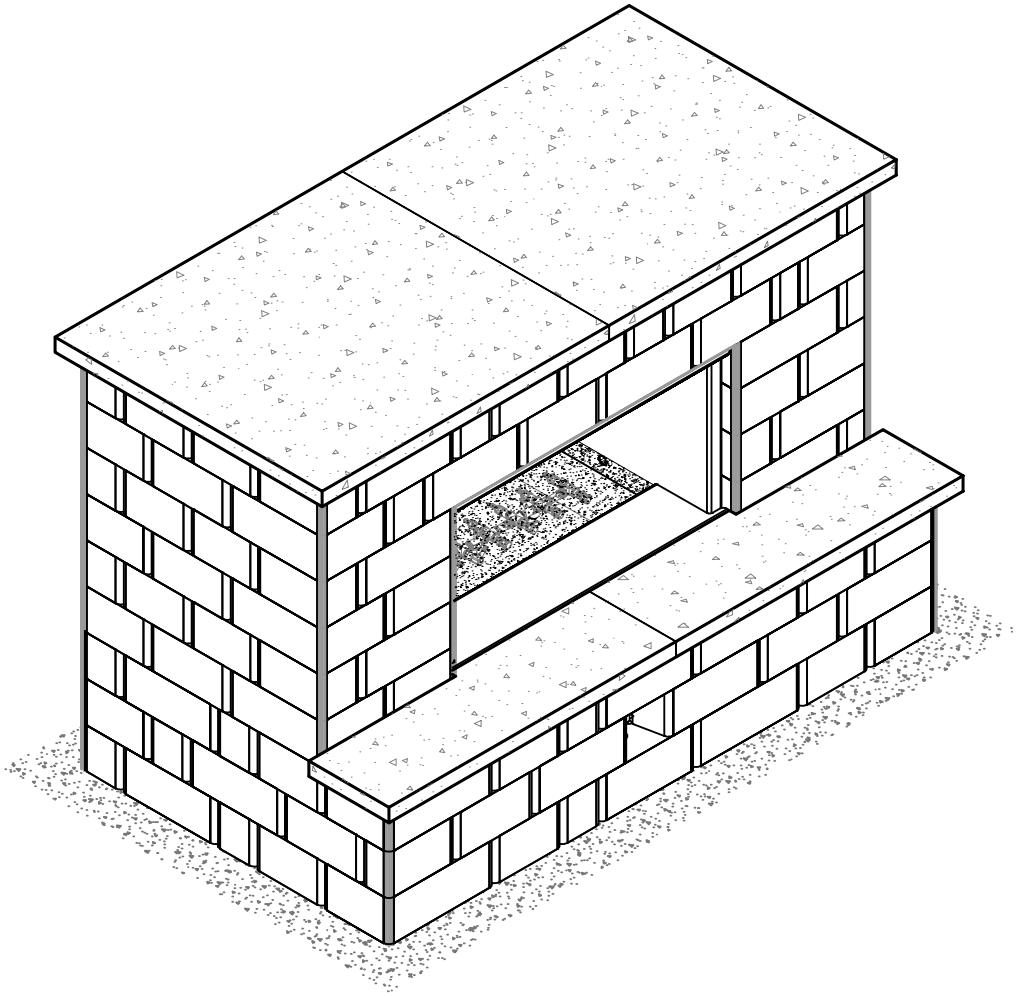
STONEGATE®
NO-CUT
DESIGNS



TREMRON
WE MAKE IT EASY

1-Sided Fireplace

3-Pallet Design

Stonegate®

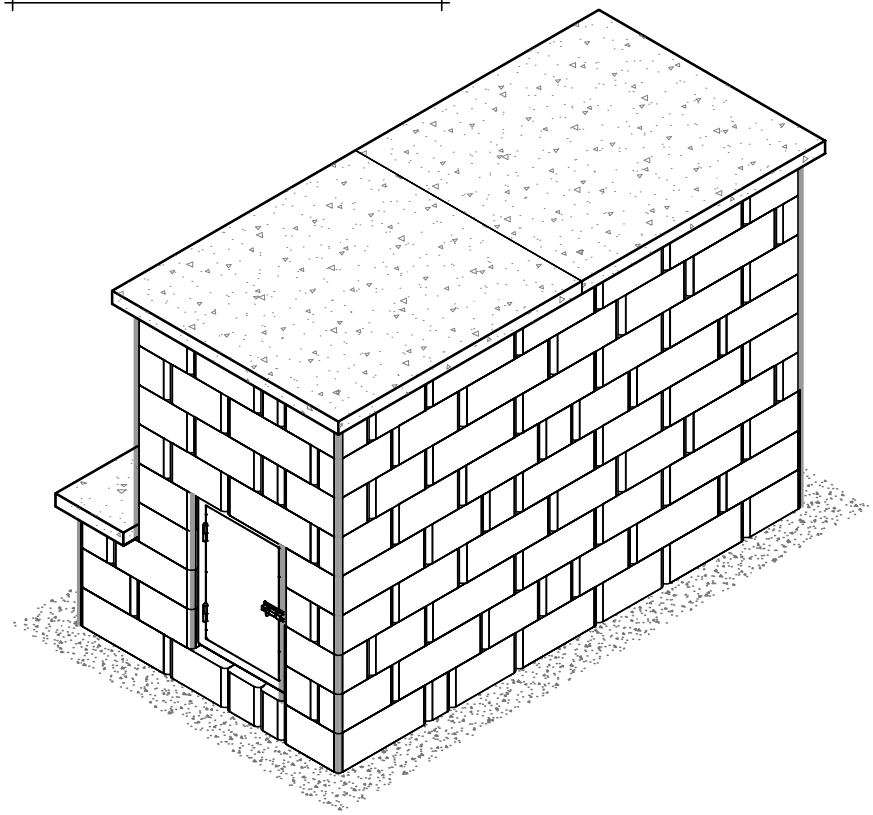
General Note:
In consideration of freeze / thaw issues during the cold weather season it is recommended that this outdoor Built-In Fireplace element be protected from rain, snow and ice as necessary.

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

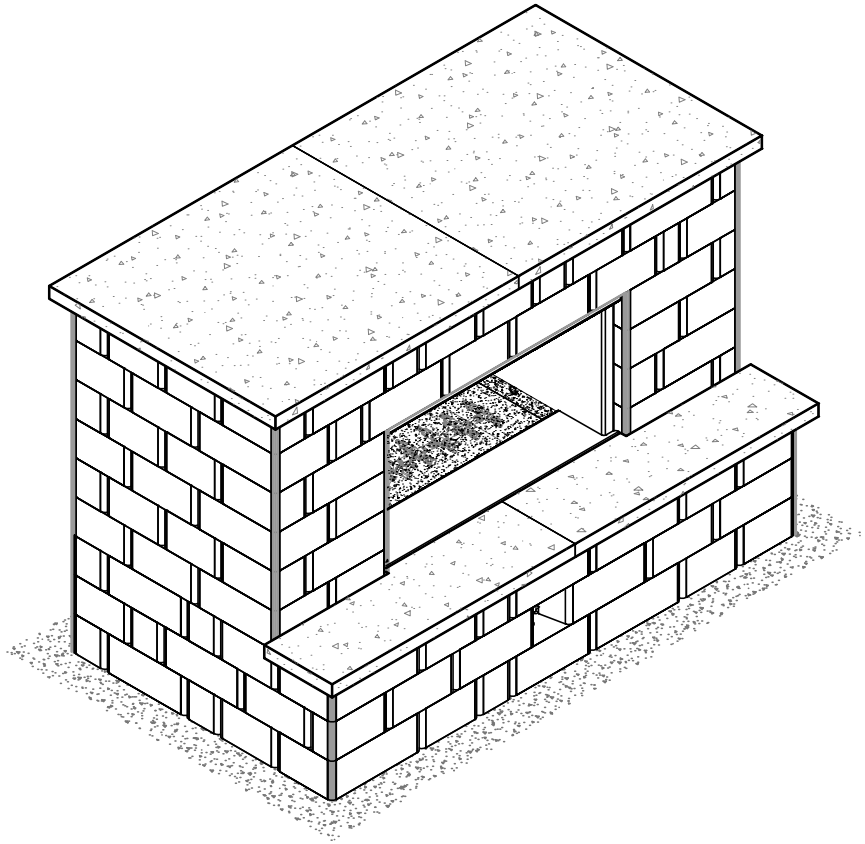
Outdoor Fireplace Quantity Totals:
Stonegate Unit quantities as follows:

- Large Unit "A" - 16"/14" = 57 Units
- Medium Unit "B" - 12"/10" = 57 Units
- Small Unit "C" - 6"/4" = 56 Units

For **Accessories** - see page 2

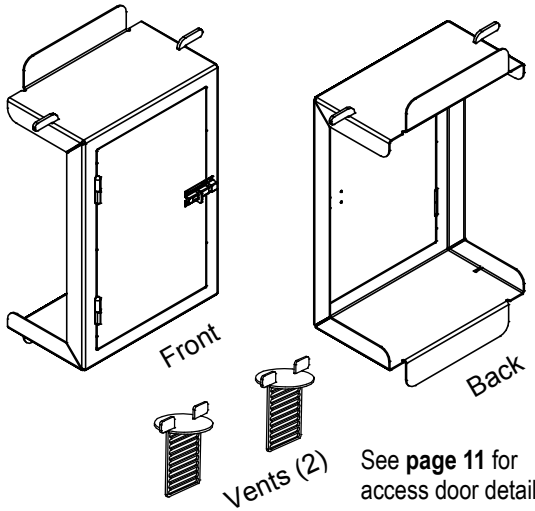


Back Isometric



Front Isometric

ACCESSORIES Sold Separately

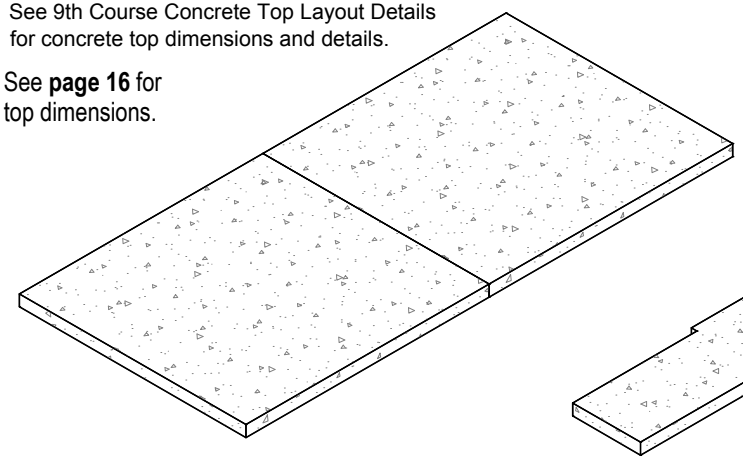


See **page 11** for access door details.

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.

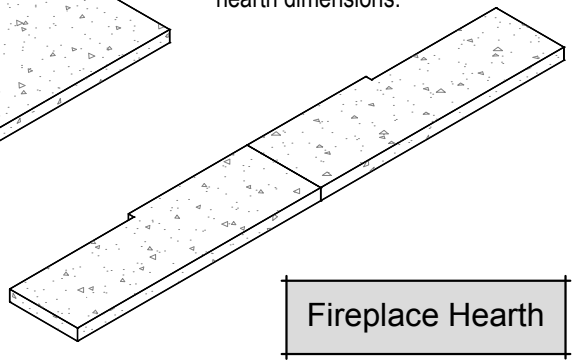
See **page 16** for top dimensions.



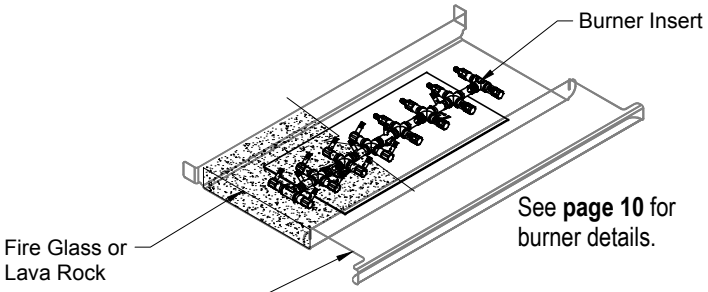
Fireplace Concrete Top

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

See **page 9** for hearth dimensions.

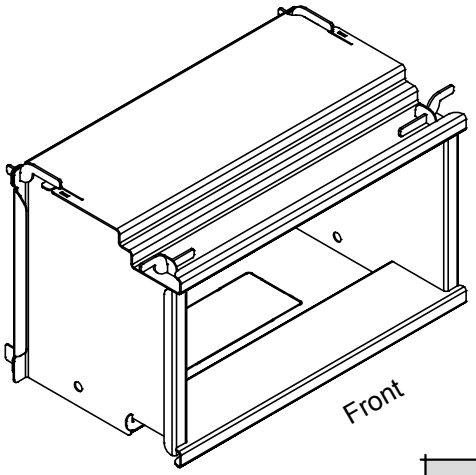


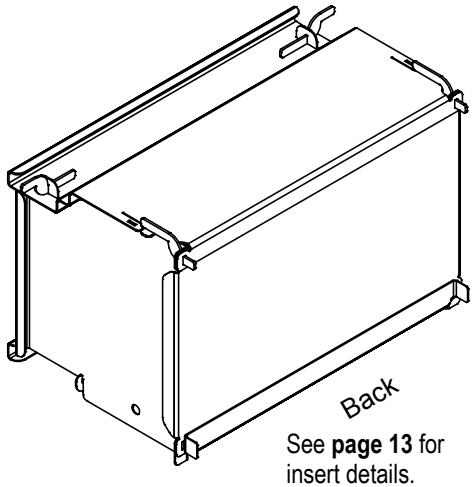
Fireplace Hearth



See **page 10** for burner details.

Fireplace Burner





See **page 13** for insert details.

Fireplace Insert Model FPI-4, 4/S

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.

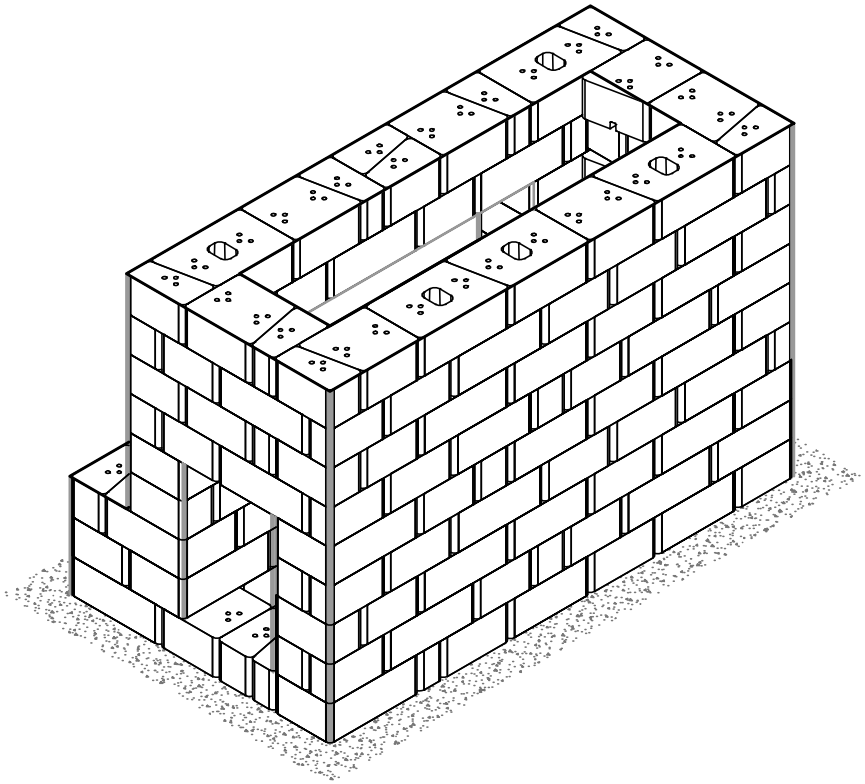
General Note:
In consideration of freeze / thaw issues during the cold weather season it is recommended that this outdoor Built-In Fireplace element be protected from rain, snow and ice as necessary.

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

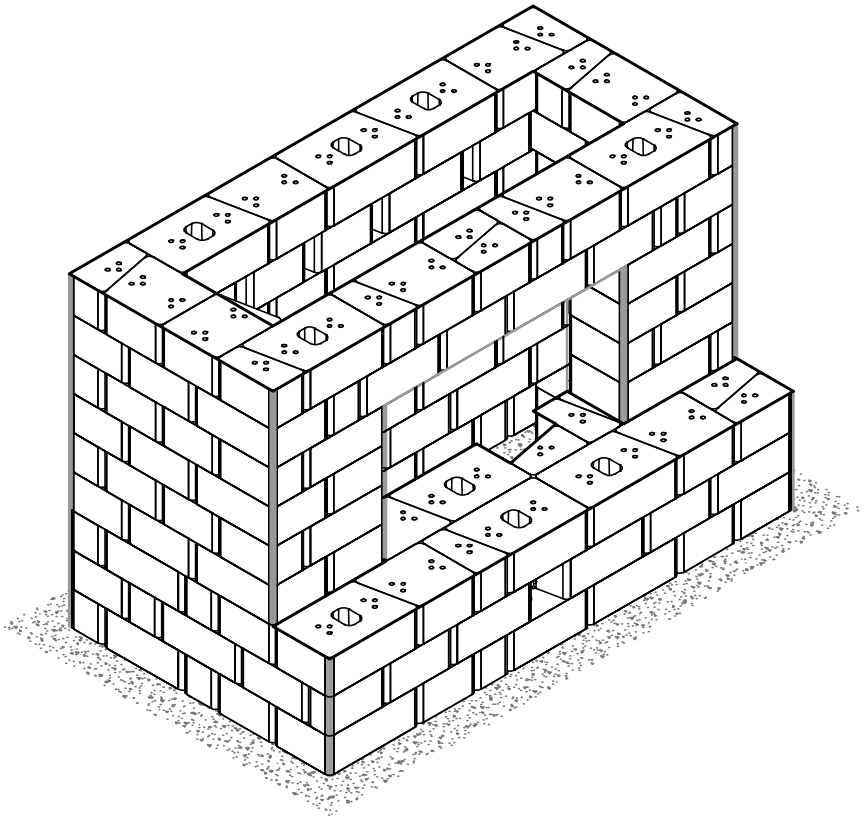
Gas Ventilation Note:
Blocks to be removed for ventilation purposes are not shown on this sheet.

Outdoor Fireplace Quantity Totals:
Stonegate Unit quantities as follows:

- Large Unit "A" - 16"/14" = 57 Units
- Medium Unit "B" - 12"/10" = 57 Units
- Small Unit "C" - 6"/4" = 56 Units

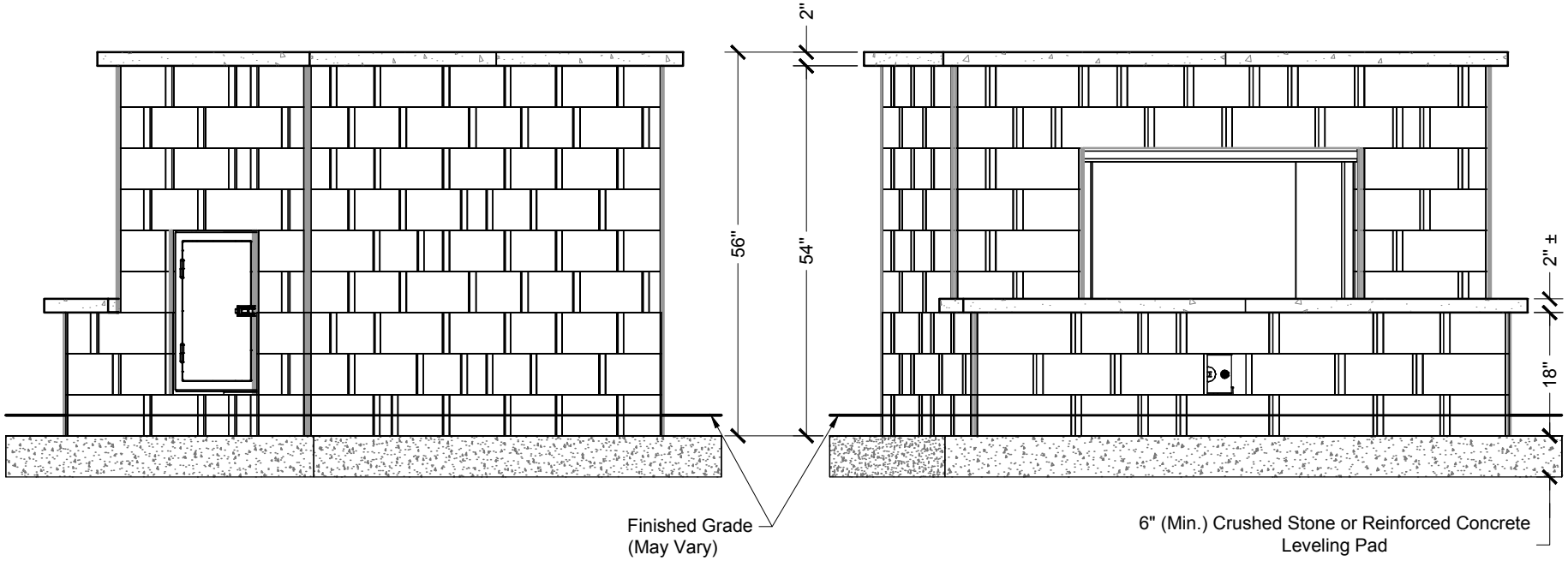


Back Isometric



Front Isometric

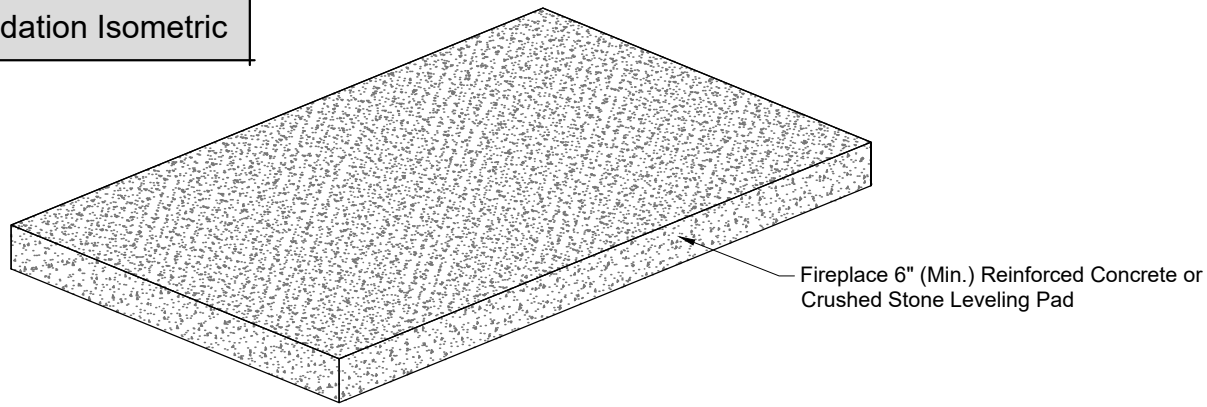
Gas Ventilation Note:
Blocks to be removed for ventilation purposes are not shown on this sheet.



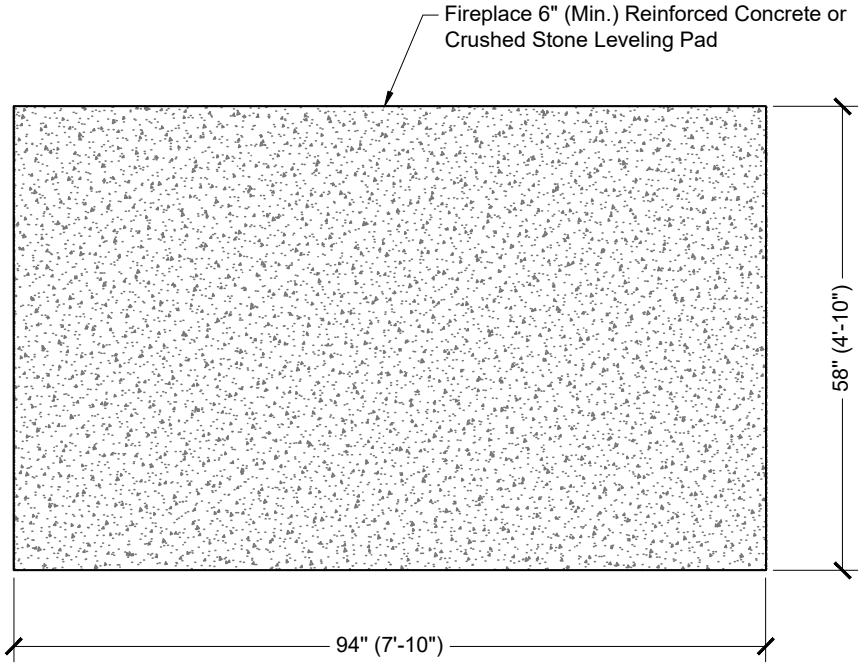
Back Rotated Elevation

Front Rotated Elevation

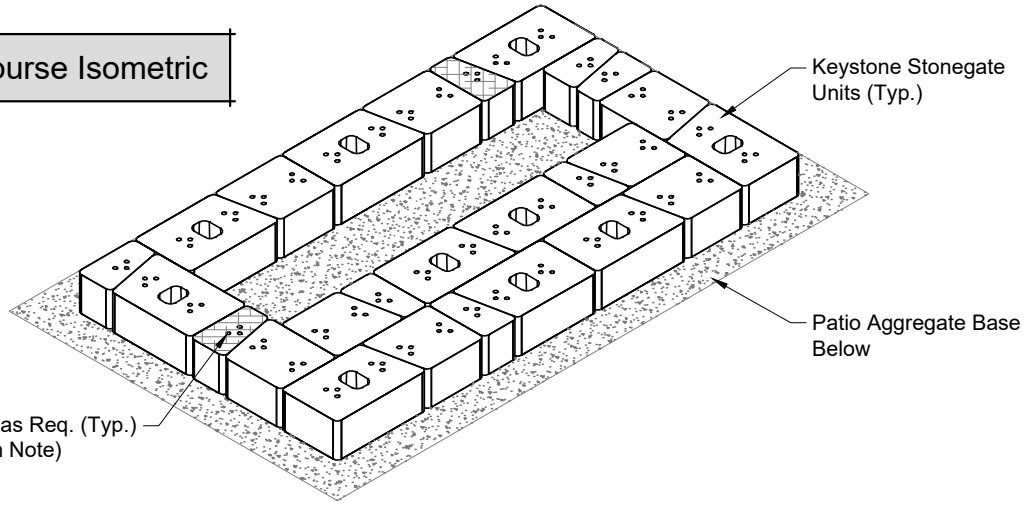
Foundation Isometric



Foundation Plan



1st Course Isometric

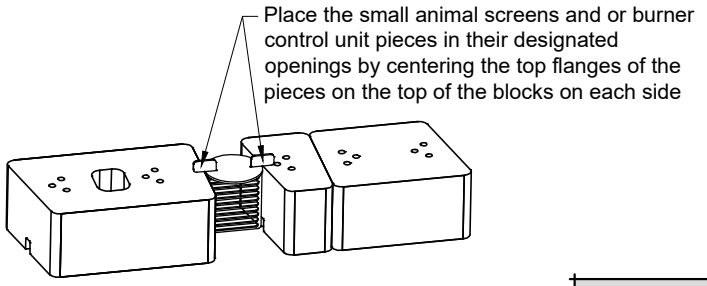


Ventilation Note:

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.

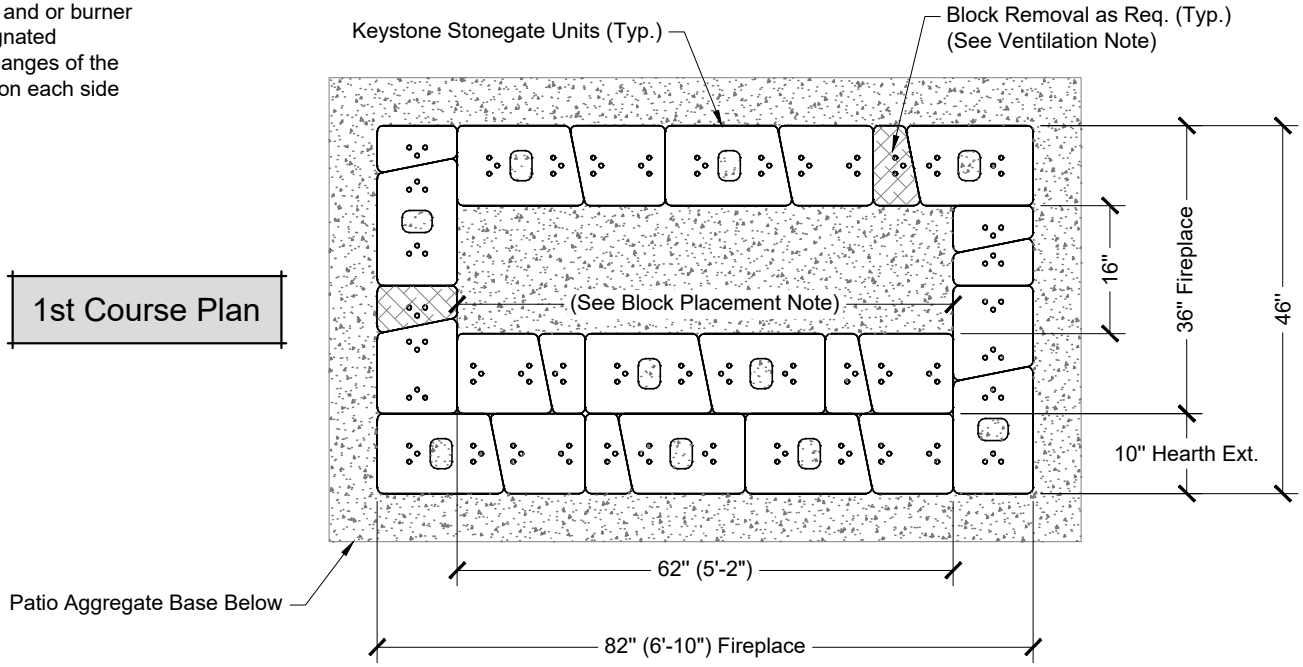
Block Placement Note:

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

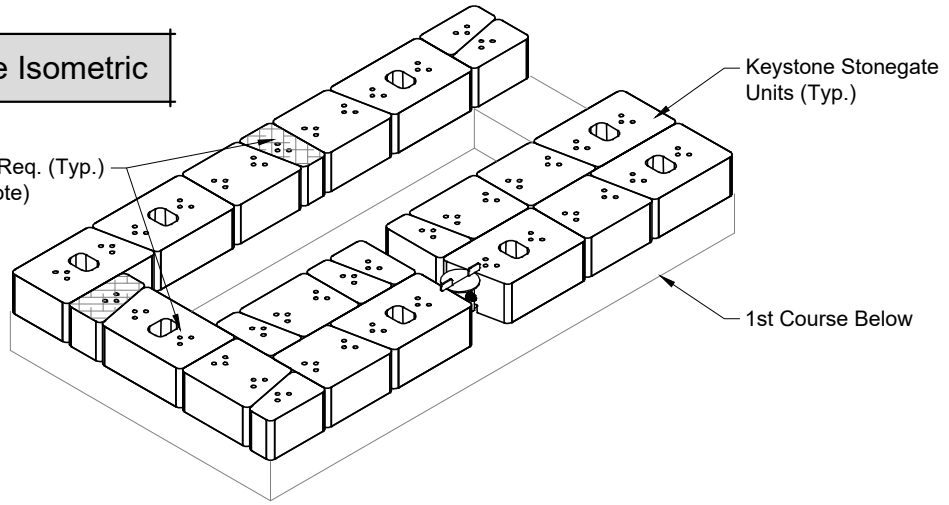


Small Animal Screen or Burner Control Piece Placement Isometric

1st Course Plan



2nd Course Isometric

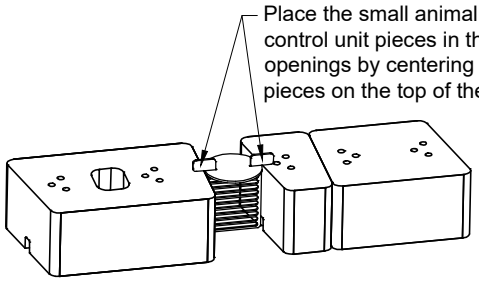


Ventilation Note:

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.

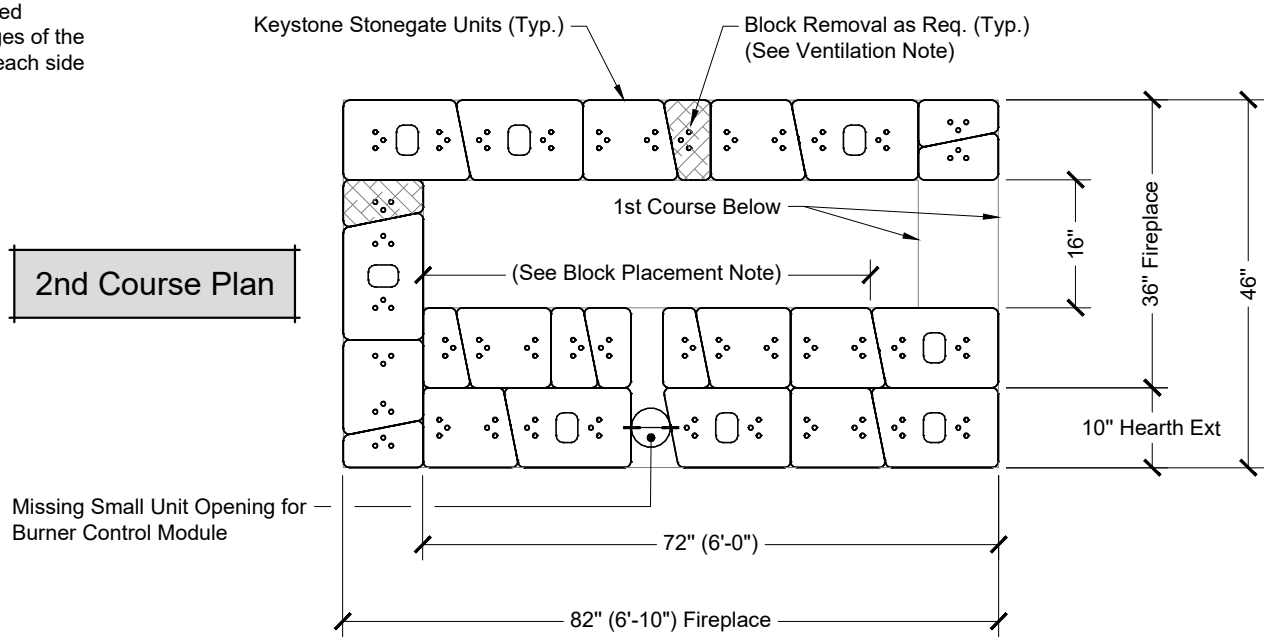
Block Placement Note:

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

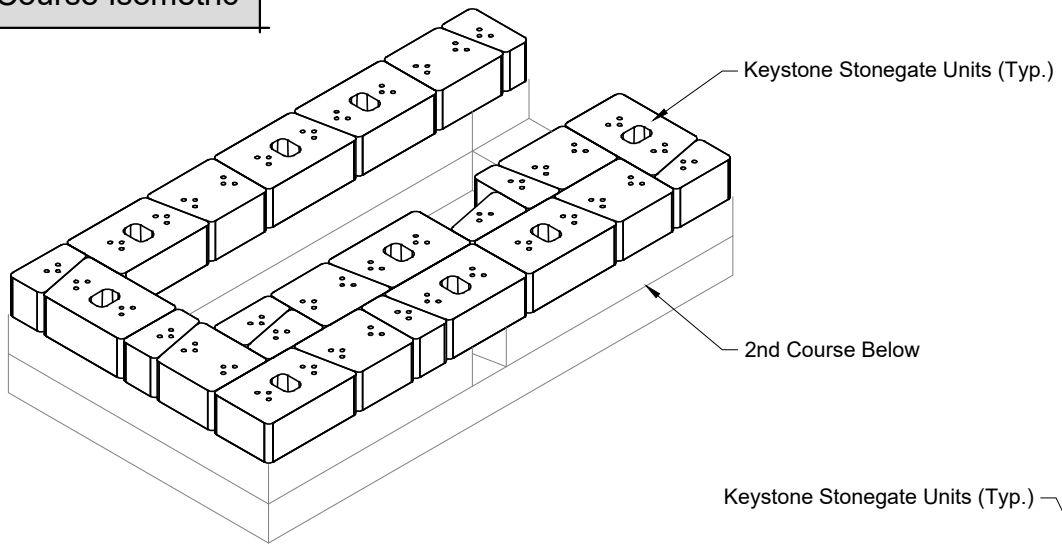


Small Animal Screen or Burner Control Piece Placement Isometric

2nd Course Plan

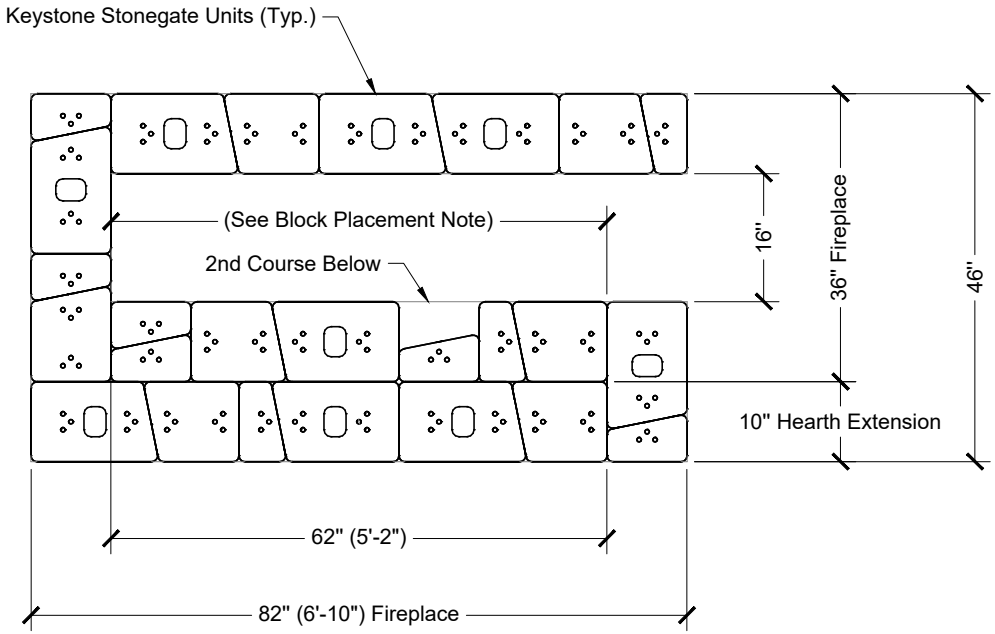


3rd Course Isometric

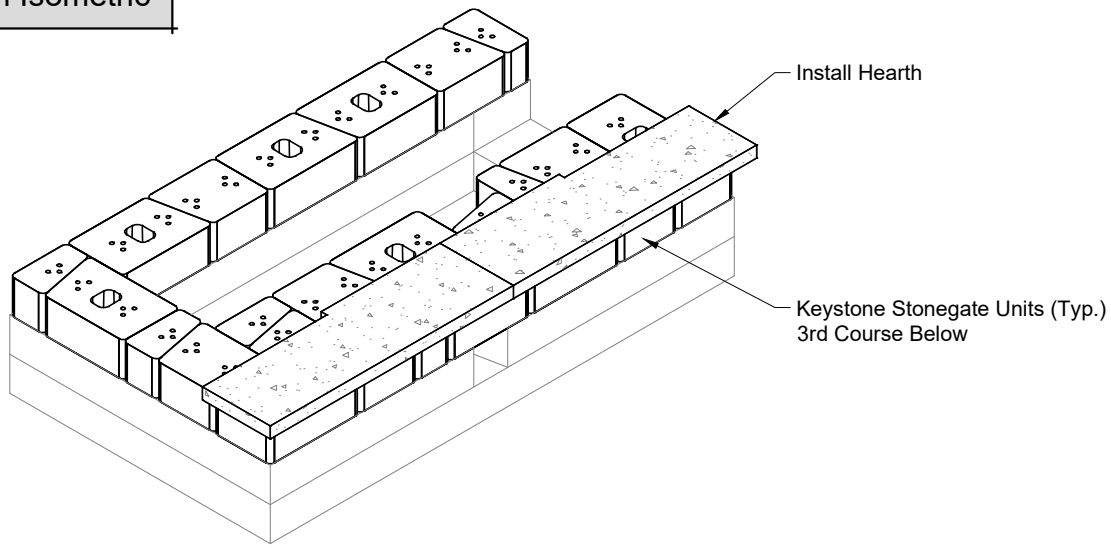


Block Placement Note:
Partially damaged or visually impaired block units may be used in the front base area of the fireplace just behind the hearth extension. Insure those units are structurally sound.

3rd Course Plan

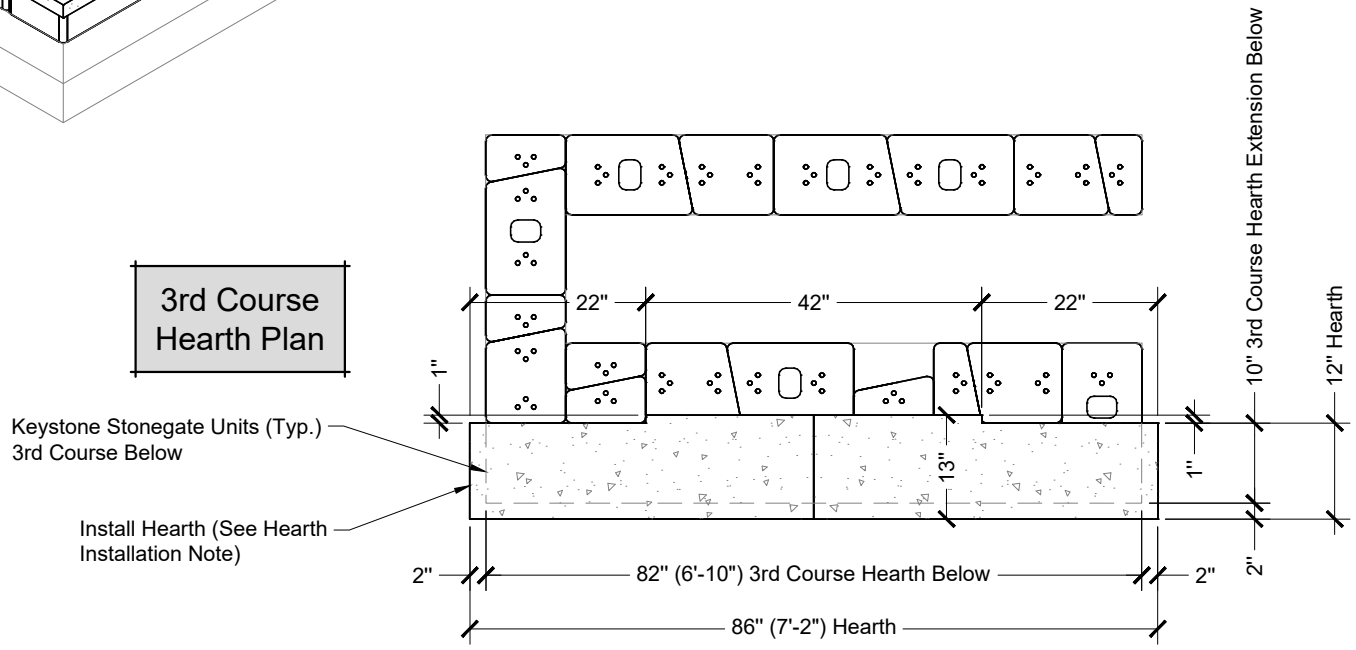


3rd Course Hearth Isometric

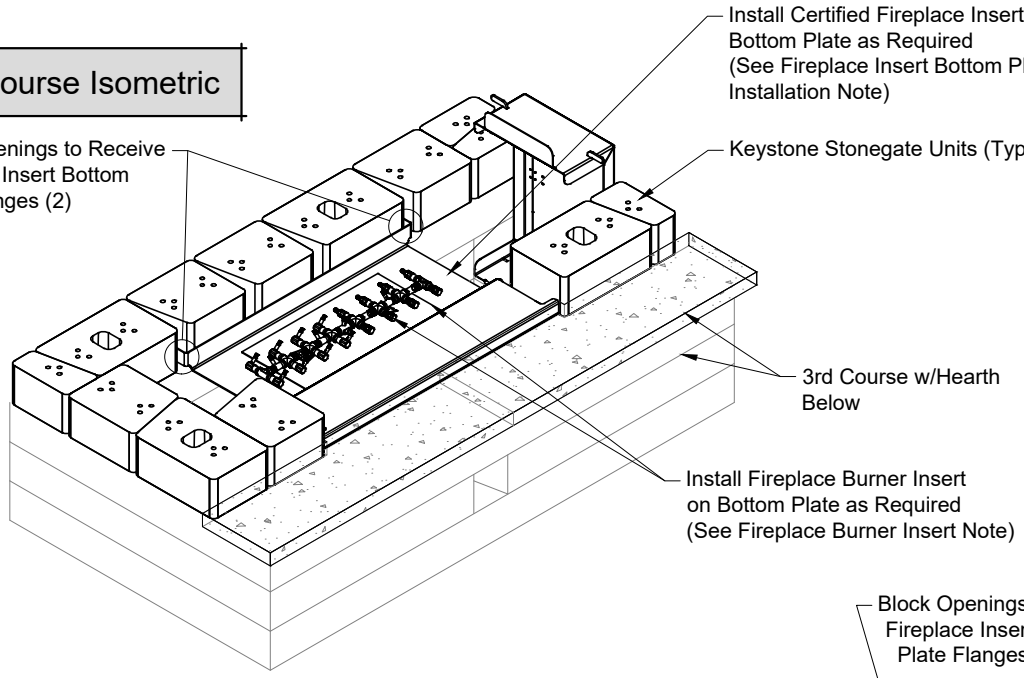


Hearth Installation Note:
Install and align the hearth(s) for the fireplace on top of the 3rd course block units hearth extension(s), as shown.
Unless otherwise directed, secure the hearth(s) with approved adhesive or bonding agent.

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 so the rear bottom plate flanges (2) fit in the openings between the blocks of the 4th course above, as shown.
Also, align the front of the bottom plate with the front block units and fireplace hearth for proper alignment.

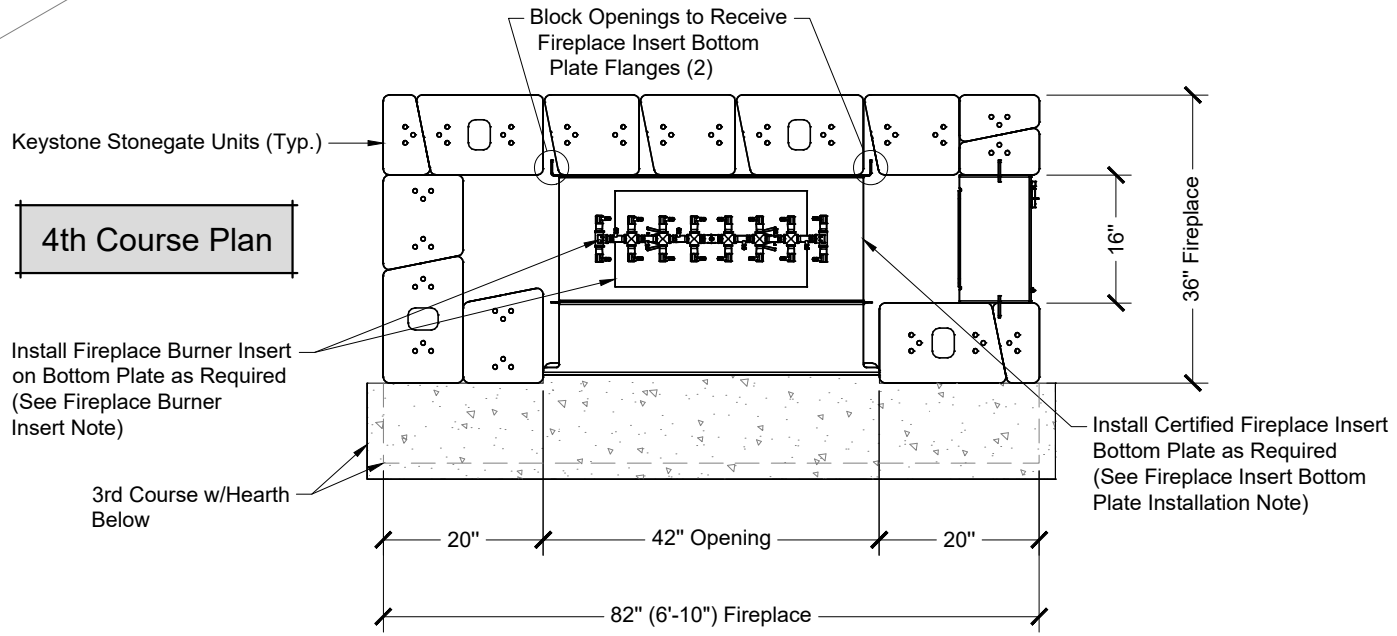
Install the fireplace insert upper back, sides and top plates w/flanges after the installation of the 7th course.

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

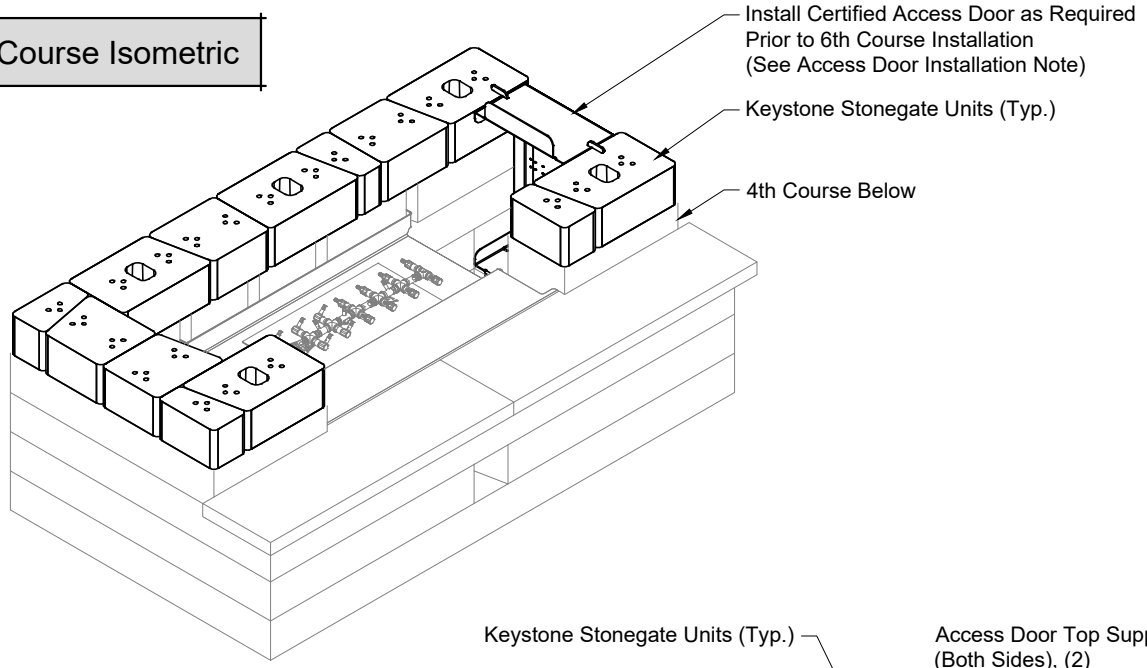
Fireplace Burner Insert Note:

It is recommended to use a stainless steel outdoor fireplace 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.

4th Course Plan



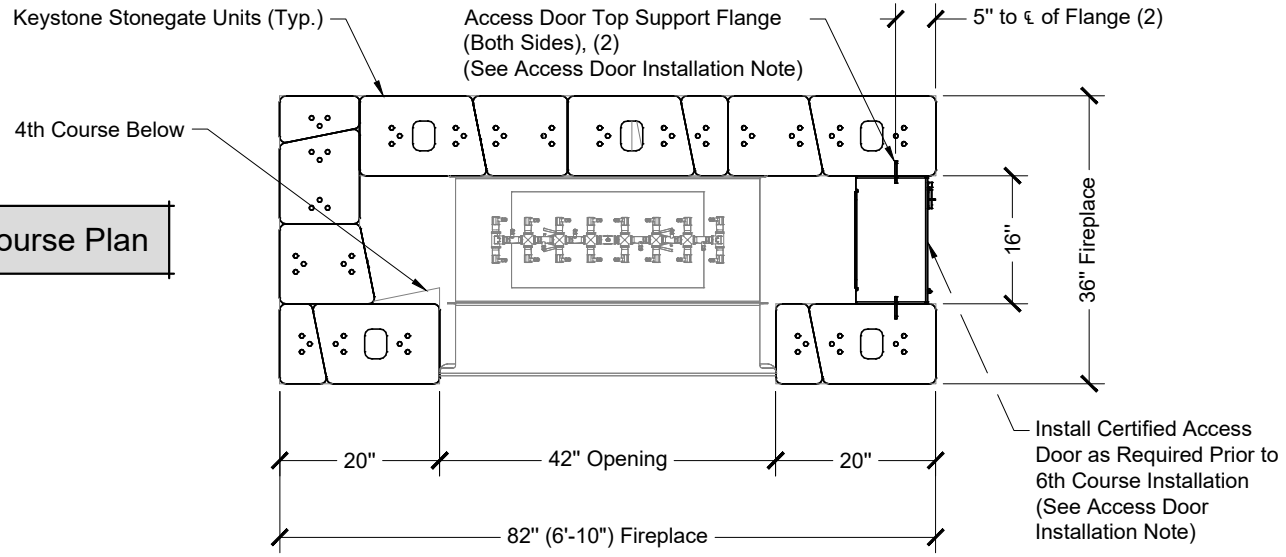
5th Course Isometric



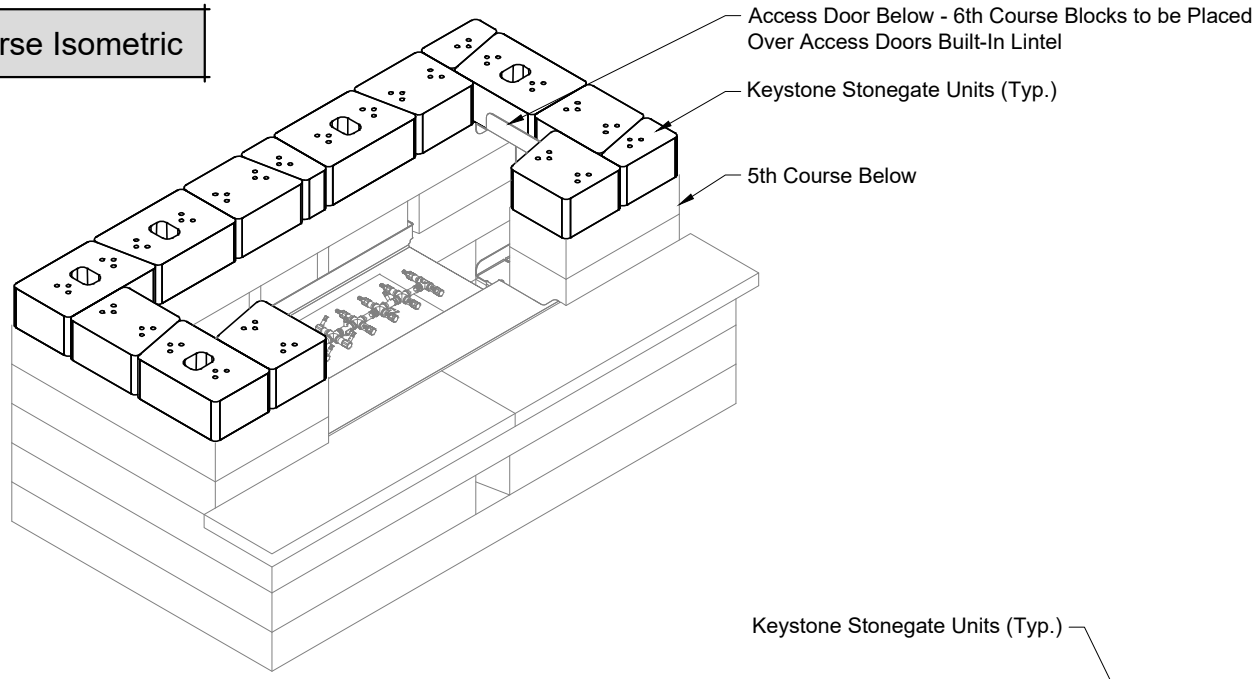
Access Door Installation Note:

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.

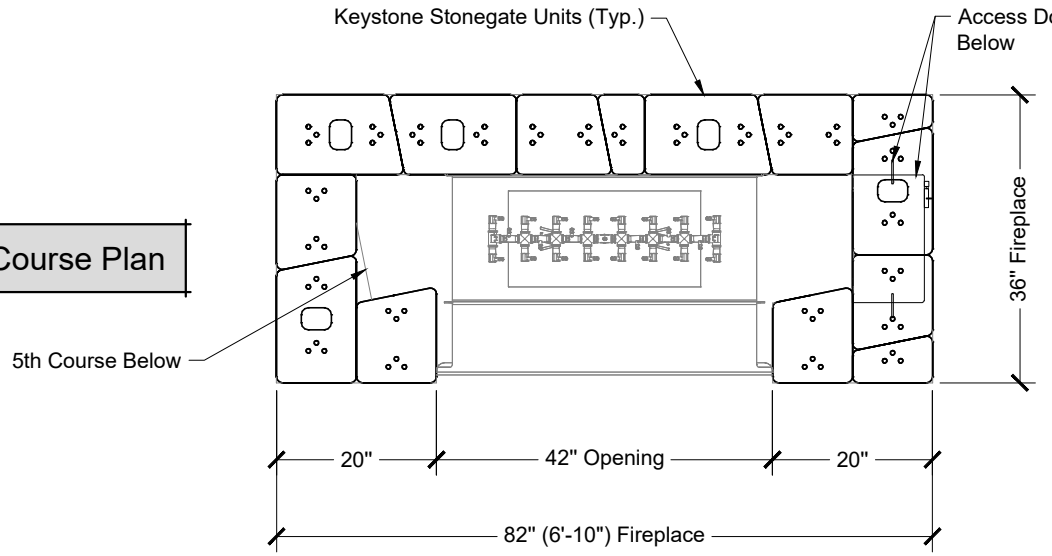
5th Course Plan



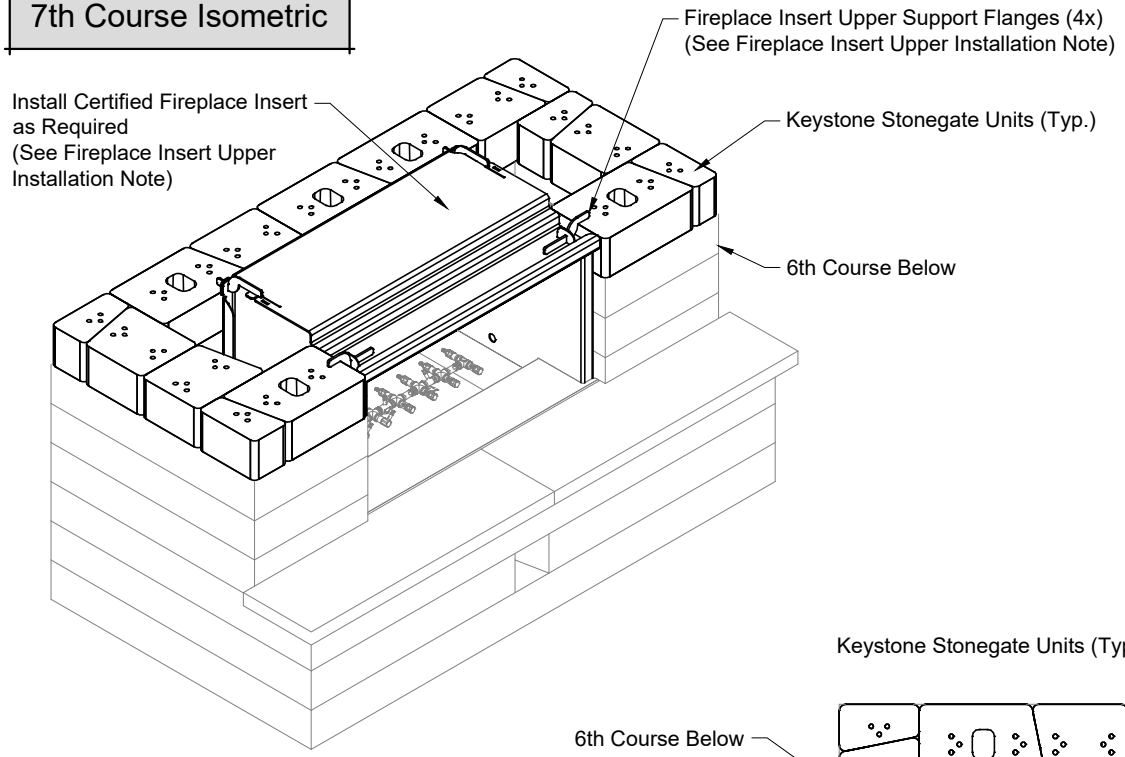
6th Course Isometric



6th Course Plan



7th Course Isometric

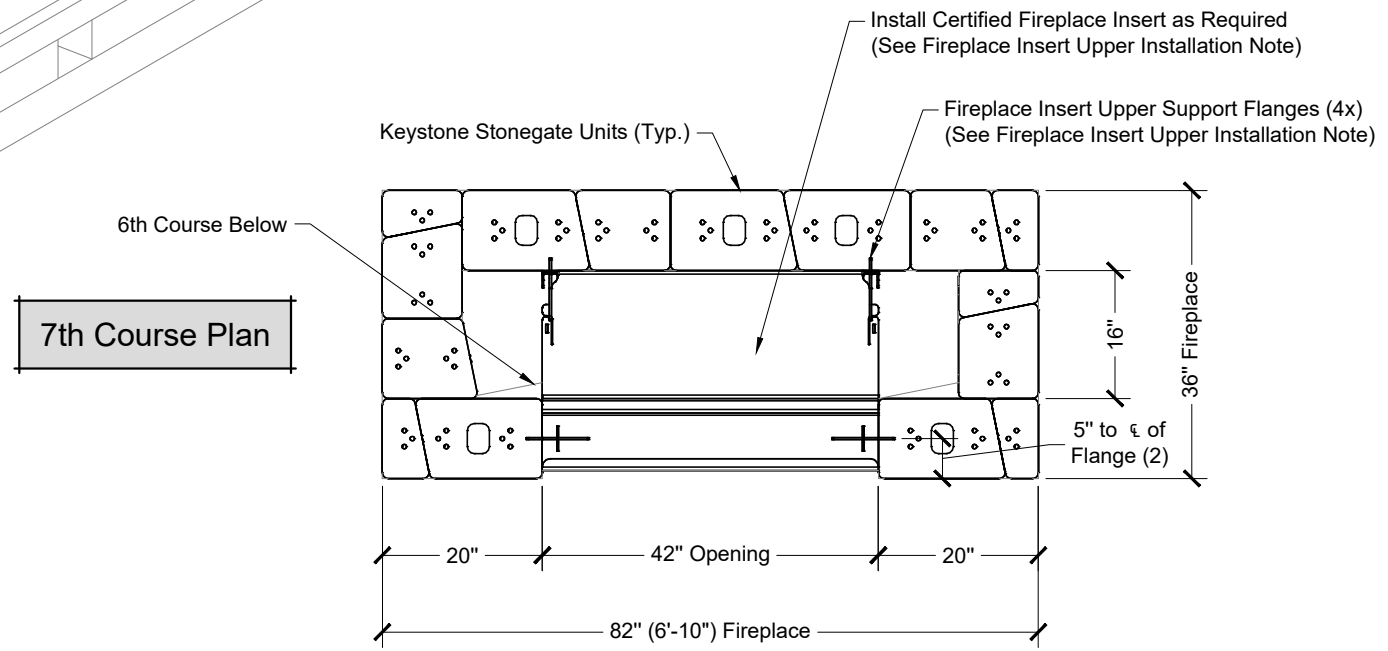


Fireplace Insert Upper Installation Note:

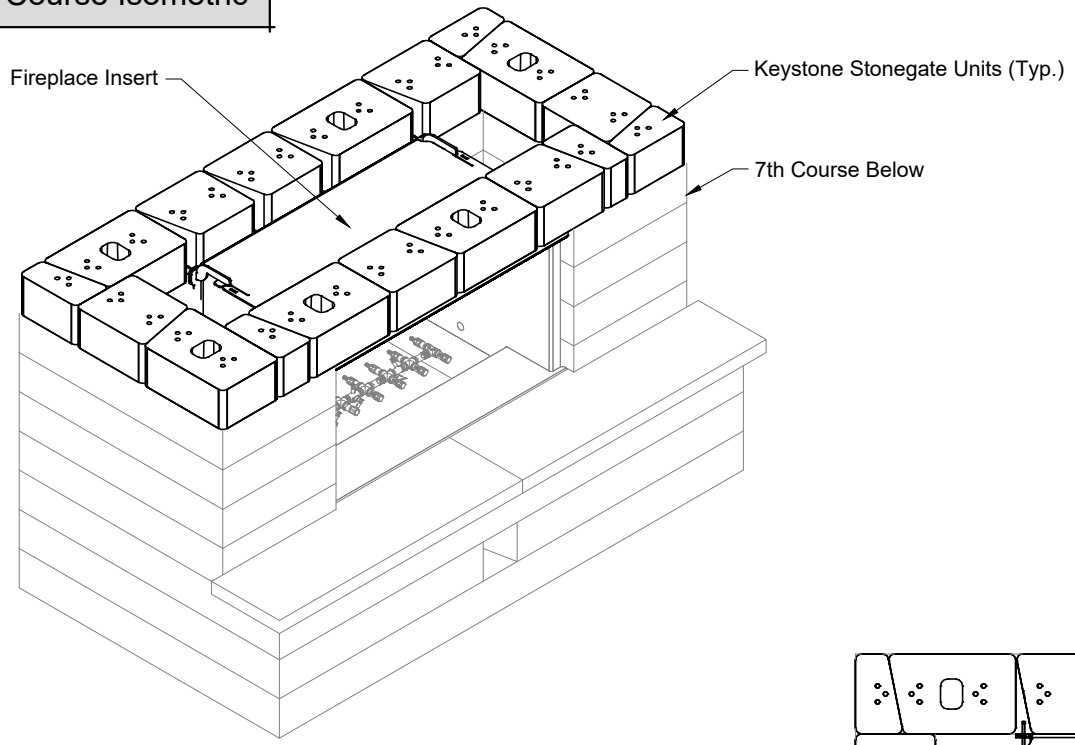
Assemble the fireplace insert upper parts in the fireplace insert opening as per manufacturers assembly instructions. Insure that the fireplace insert upper support flanges (4) are properly resting on top of the 7th course block units. Make sure the top front support flanges are bearing equally on the blocks on both sides of the fireplace insert opening and they also are 5" back from the front 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 front support flanges.

The rear top flanges will fit between the block spaces of the 8th course above. After the 8th course blocks are placed, if needed, reposition the fireplace insert assembly and secure in place as instructed.

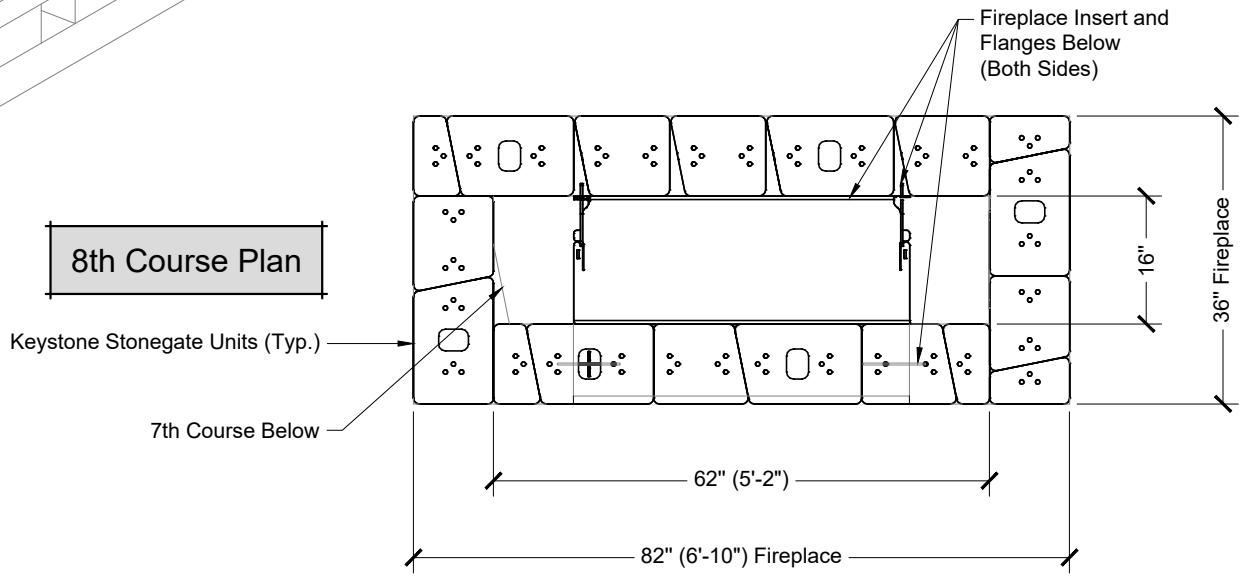
7th Course Plan



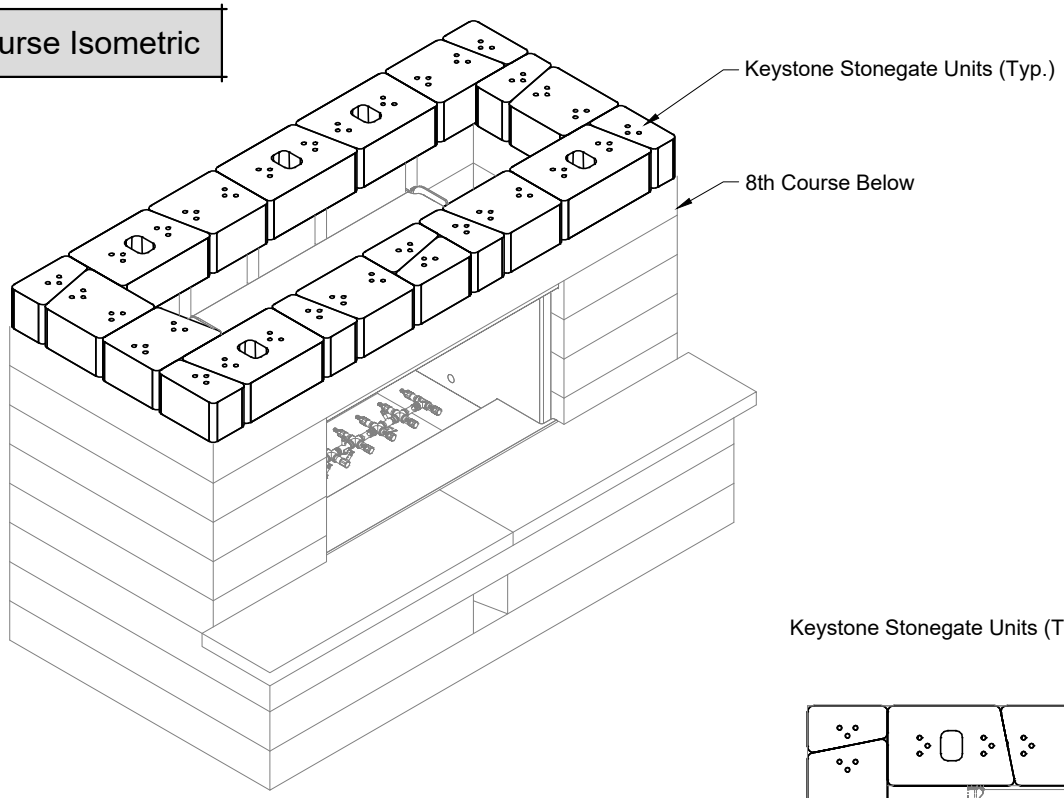
8th Course Isometric



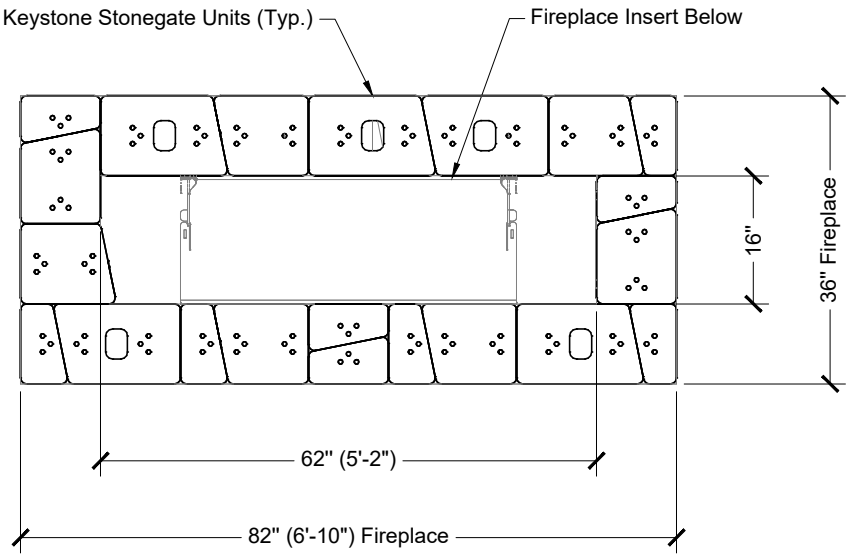
8th Course Plan



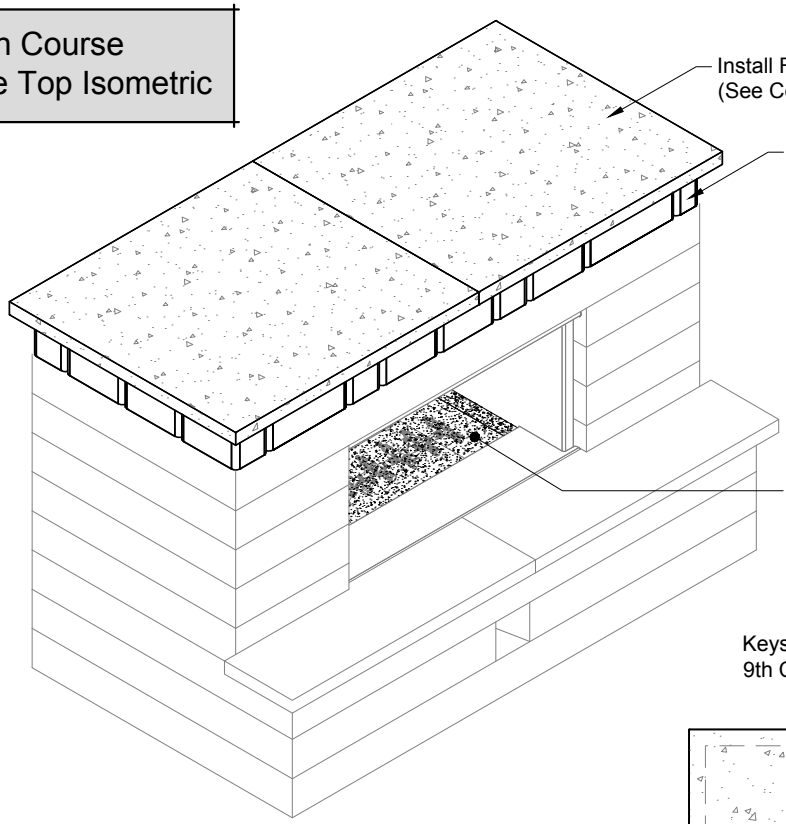
9th Course Isometric



9th Course Plan



9th Course Concrete Top Isometric



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

