



# **YCS SKETCH**

---

## **Instructional Guide**

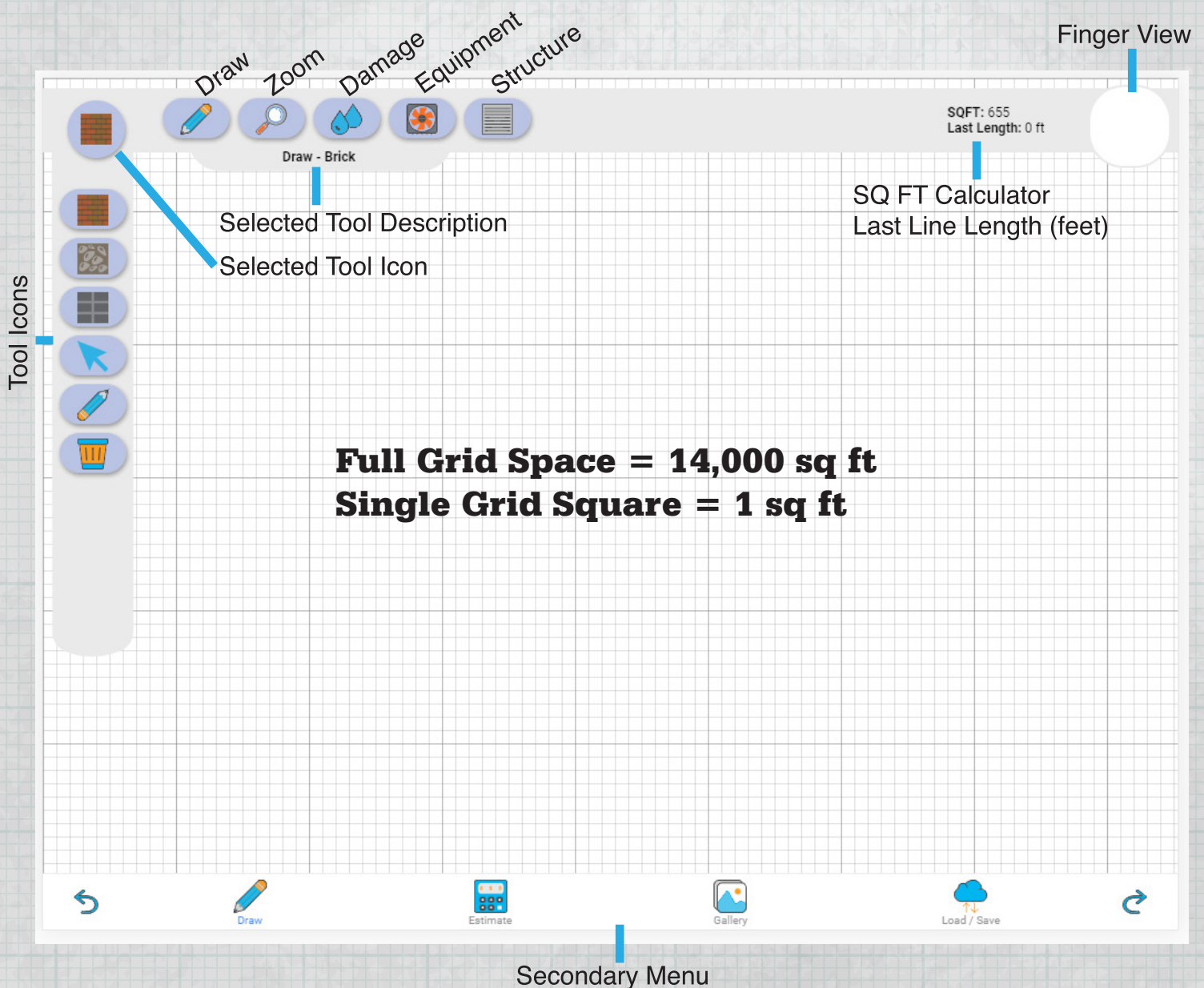
---

## Installing YCS Sketch

Download the YCS Sketch onto your Android or Apple mobile device.  
Register a new account with the YCS Sketch application.  
Login into YCS Sketch.

## Main Menu Tools

See blank YCS Sketch canvas and associated tools.



The screenshot displays the YCS Sketch application interface. At the top, a horizontal menu contains icons for Draw, Zoom, Damage, Equipment, and Structure. A secondary menu below it shows 'Draw - Brick' as the selected tool. On the left, a vertical 'Tool Icons' menu lists various drawing tools. In the top right corner, a 'Finger View' button is visible. The main canvas is a grid with the following text: **Full Grid Space = 14,000 sq ft** and **Single Grid Square = 1 sq ft**. A 'SQ FT Calculator' displays 'SQFT: 655' and 'Last Length: 0 ft'. At the bottom, a 'Secondary Menu' includes icons for Draw, Estimate, Gallery, Load / Save, and a refresh button.

## DRAW TOOL

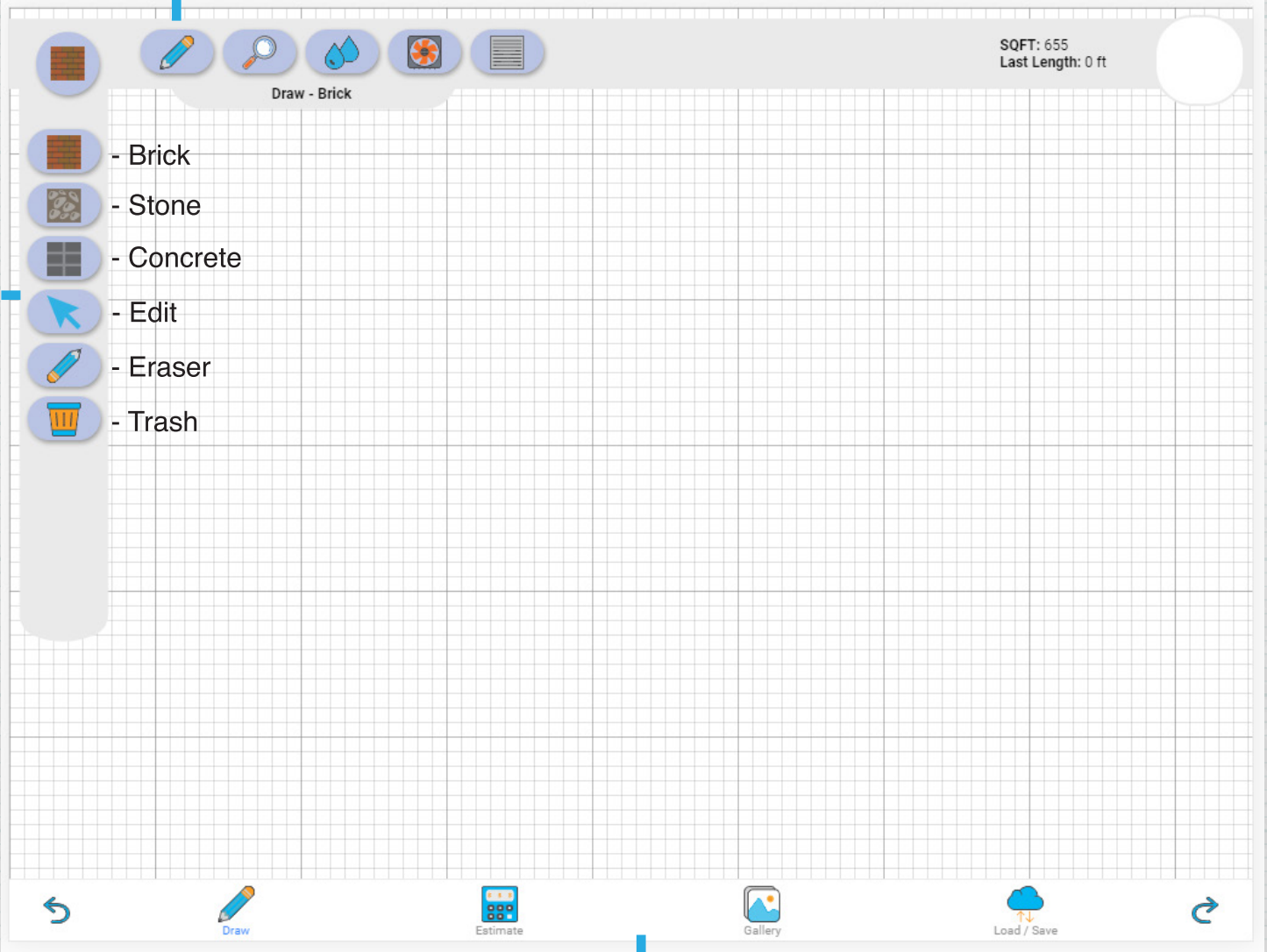
Select the appropriate substrate for the foundation of the crawlspace.

Edit line tool for corrections

Eraser tool to remove lines

Trash tool to remove all lines and icons

Draw Tool



The screenshot displays the software interface for YCS SKETCH. At the top, a 'Draw Tool' menu is open, showing options for Brick, Stone, Concrete, Edit, Eraser, and Trash. The 'Brick' option is currently selected. To the right of the menu, the text 'SQFT: 655' and 'Last Length: 0 ft' is visible. Below the menu, a 'Tool Icons' panel is shown with icons for Brick, Stone, Concrete, Edit, Eraser, and Trash. At the bottom, a 'Secondary Menu' is visible with icons for Undo, Draw, Estimate, Gallery, Load / Save, and Redo.

Tool Icons

- Brick
- Stone
- Concrete
- Edit
- Eraser
- Trash

Secondary Menu

SQFT: 655  
Last Length: 0 ft

Draw

Estimate

Gallery

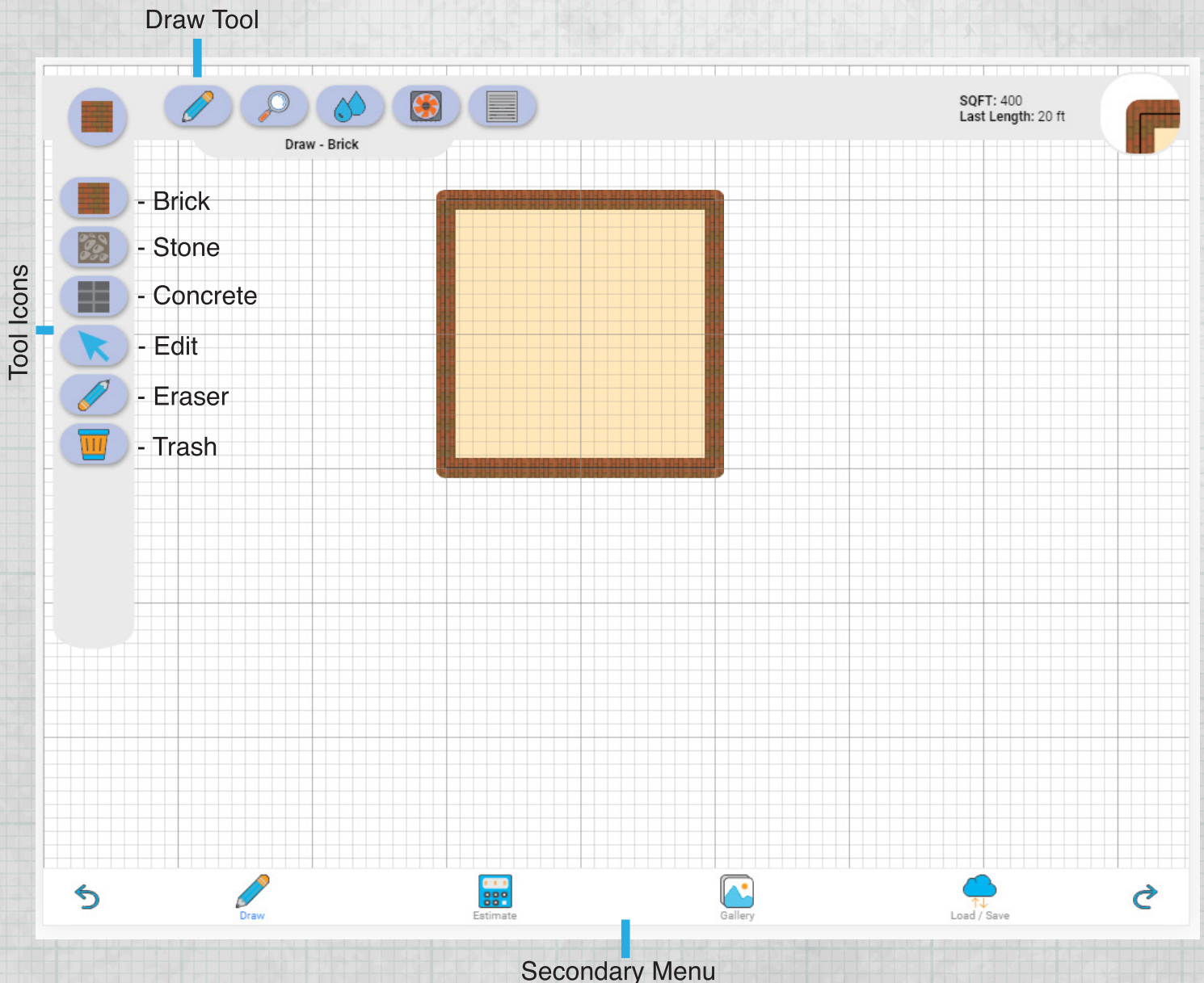
Load / Save

## DRAW TOOL

Draw crawlspace foundation with a **single starting point** and **ending point**.

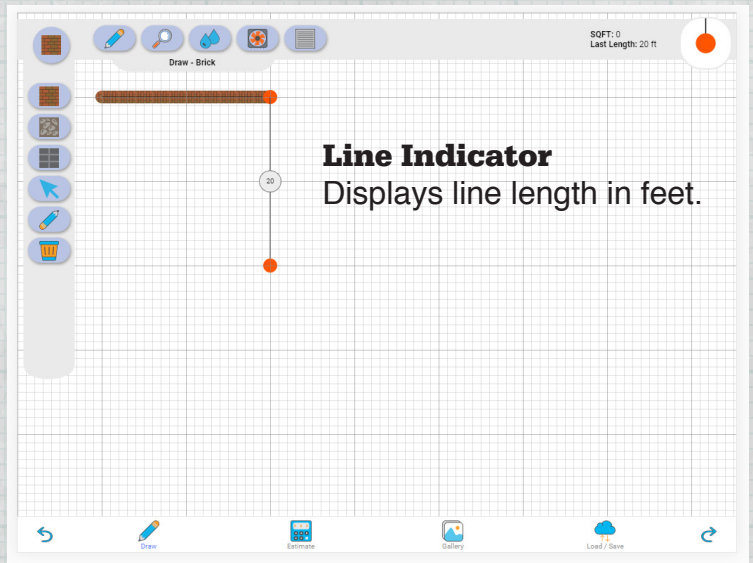
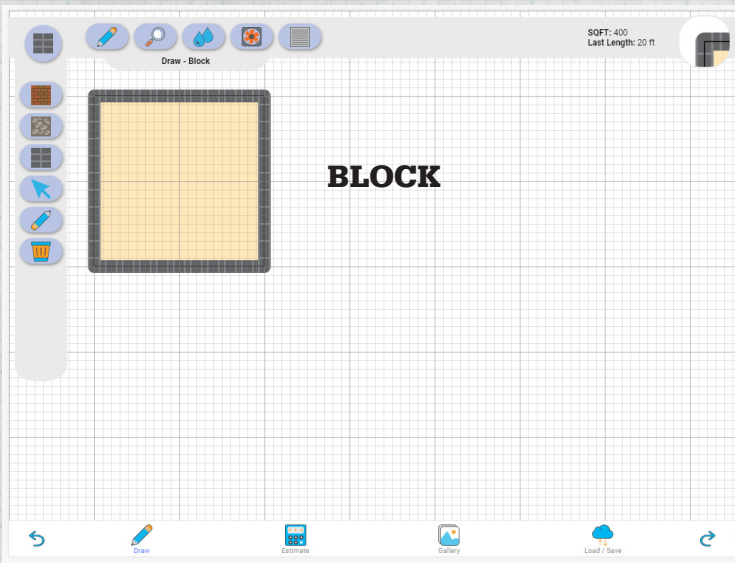
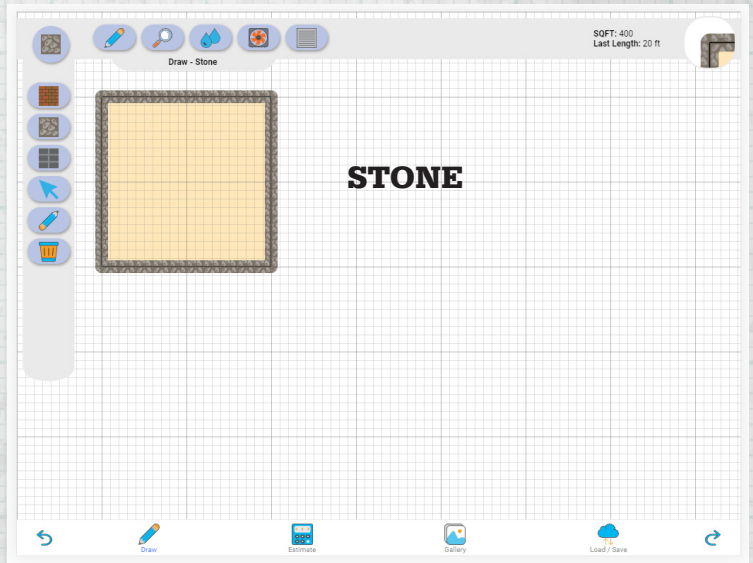
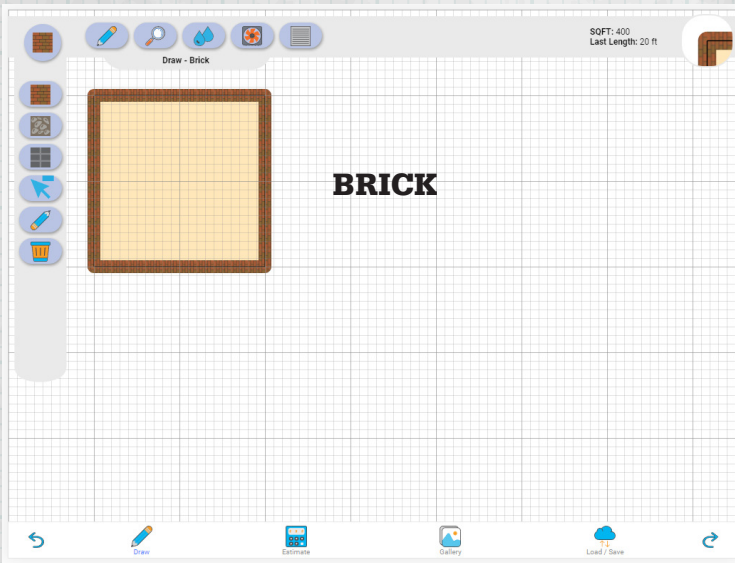
YCS Sketch will calculate the foundations square footage and estimate materials needed to encapsulate the crawlspace.

Only one crawlspace foundation can be calculated at a time. For multiple structures create a new file.



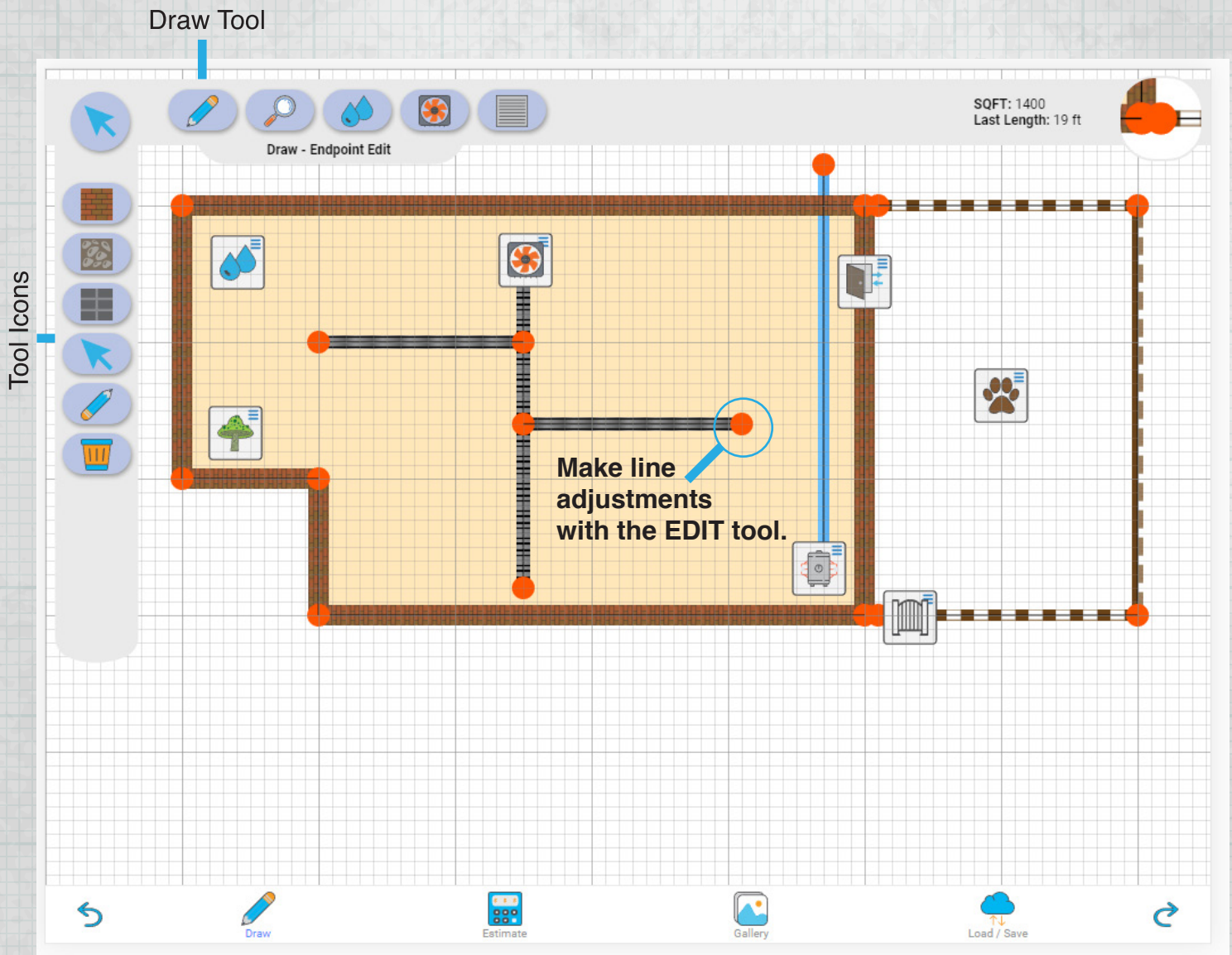
## DRAW MENU

Three foundation substrates to choose from:



## EDIT TOOL

Select line points to make adjustments to the selected lines.



## TRASH TOOL

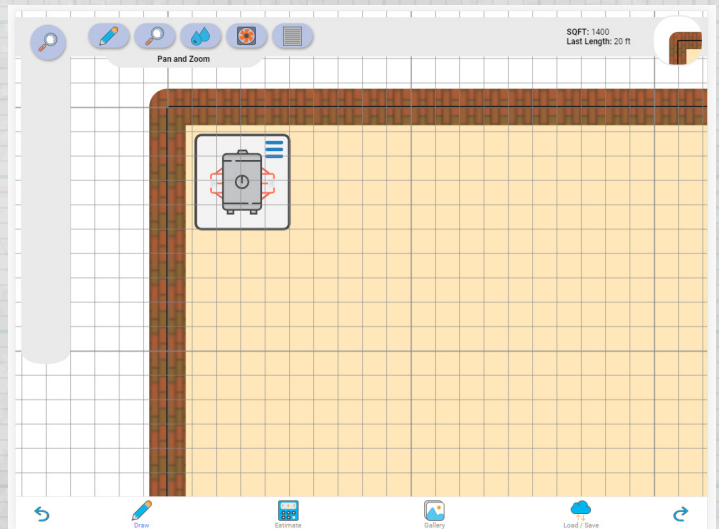
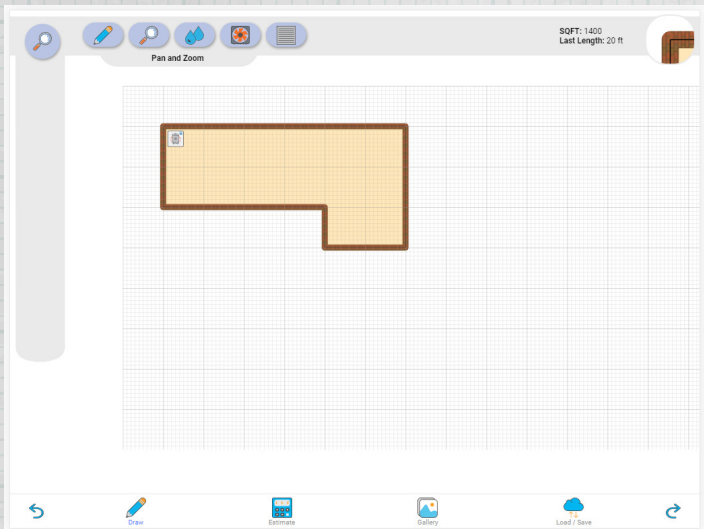
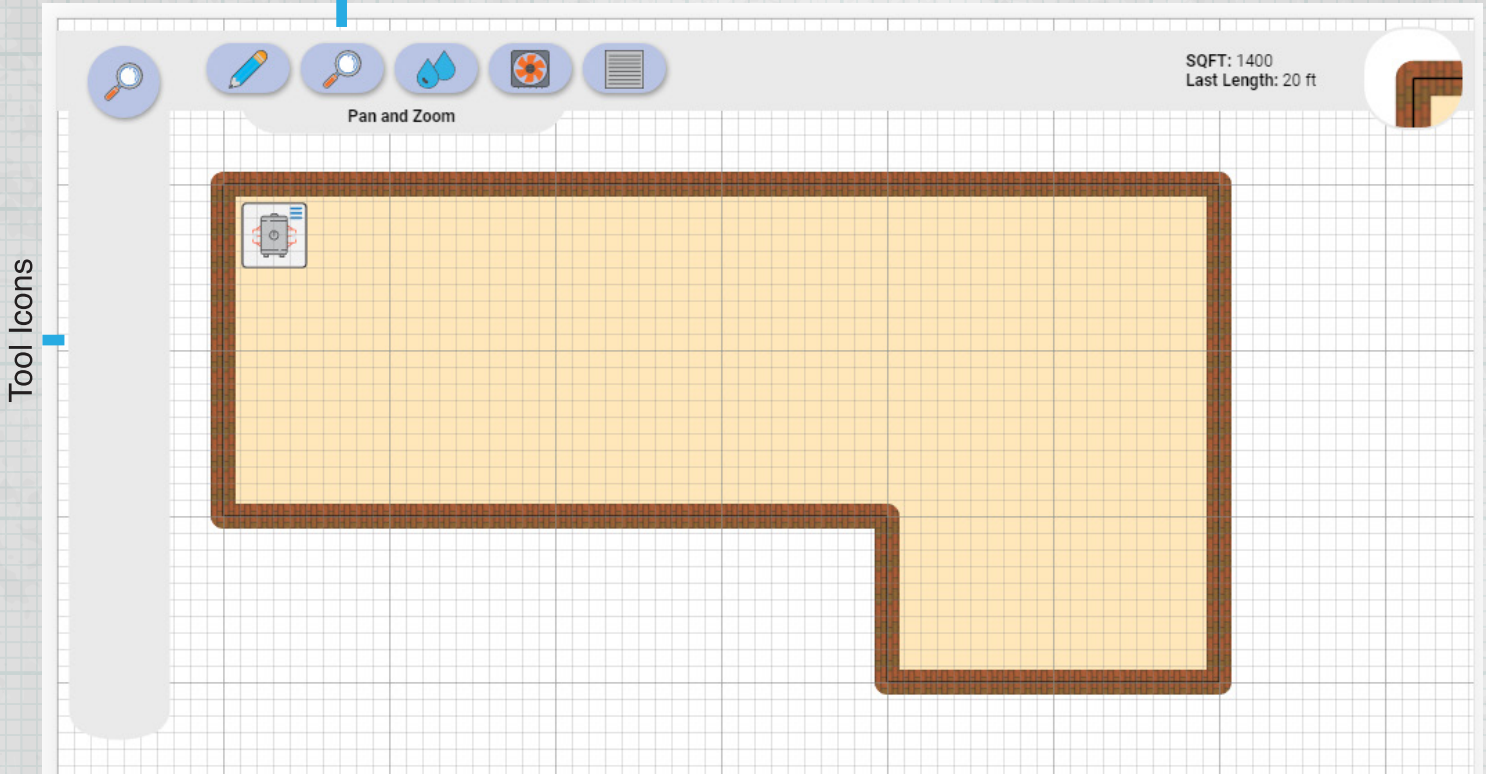
Select the Trash tool to completely erase all items in the current sketch.  
This cannot be undone.



## ZOOM TOOL

Zoom in or out

Zoom Tool

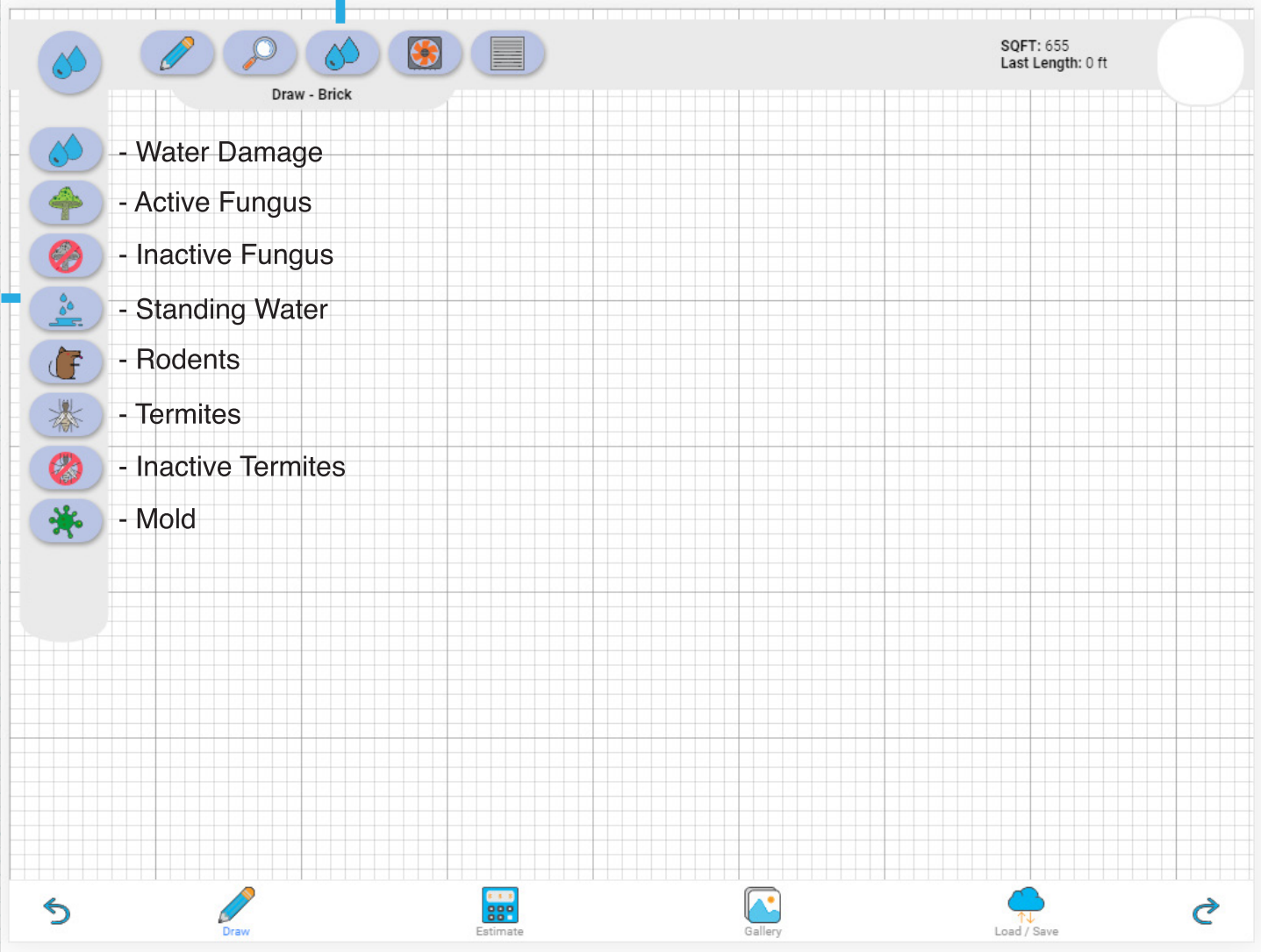




## DAMAGE TOOL

Select damage icon from the menu and place it in the crawlspace sketch to locate any possible damage.

Damage Tool



The screenshot shows the 'Damage Tool' interface. At the top, there is a toolbar with icons for drawing, erasing, zooming, and damage types. Below the toolbar is a vertical list of damage icons with labels: Water Damage, Active Fungus, Inactive Fungus, Standing Water, Rodents, Termites, Inactive Termites, and Mold. The main area is a large grid for sketching. At the bottom, there is a navigation bar with icons for back, draw, estimate, gallery, load/save, and refresh. The text 'SQFT: 655' and 'Last Length: 0 ft' is visible in the top right corner of the grid area.

Tool Icons

- Water Damage
- Active Fungus
- Inactive Fungus
- Standing Water
- Rodents
- Termites
- Inactive Termites
- Mold

Draw - Brick

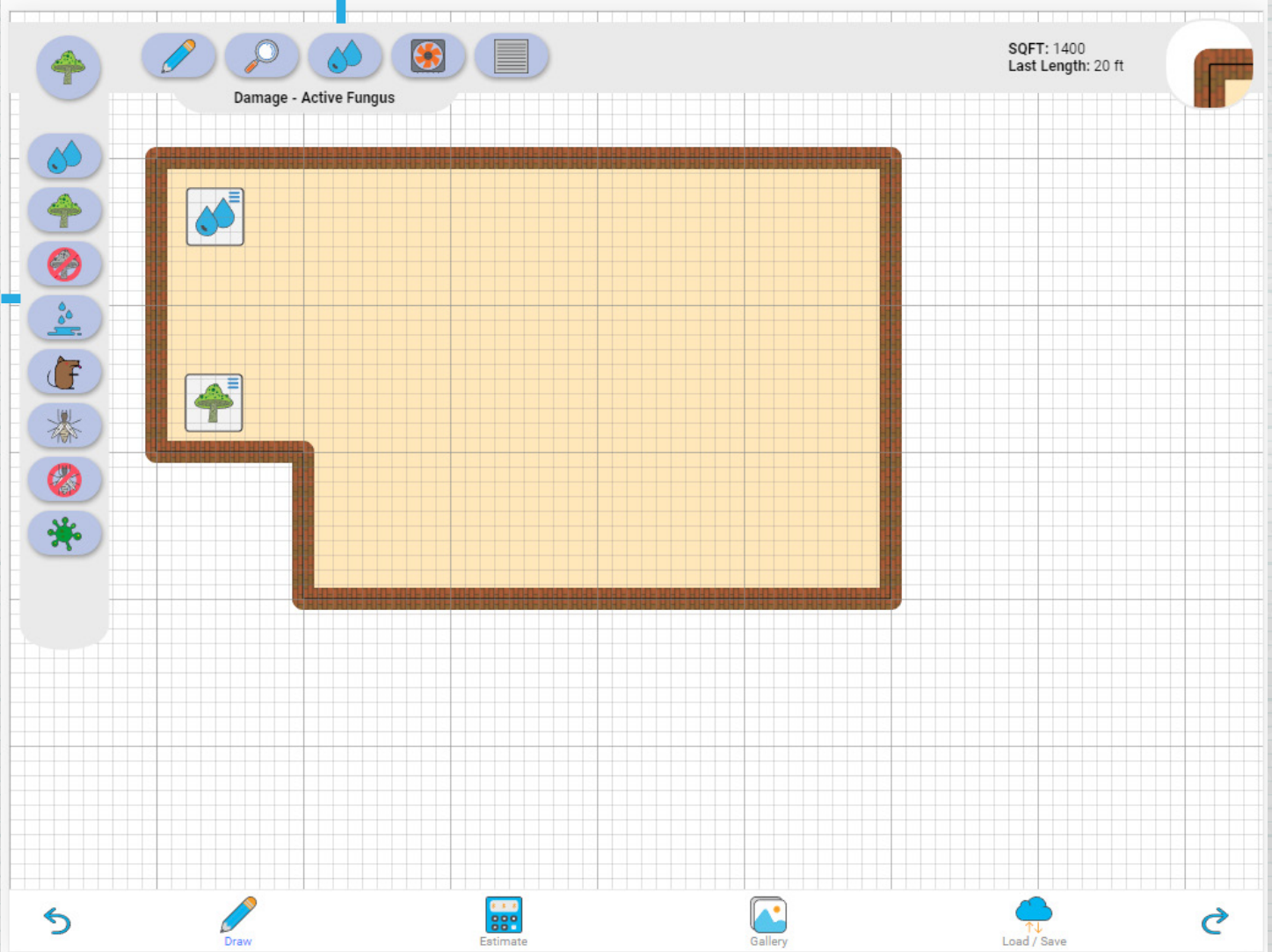
SQFT: 655  
Last Length: 0 ft

Draw  
Estimate  
Gallery  
Load / Save

## DAMAGE TOOL

Touch to select an appropriate damage icon and then touch a location in the sketch to place the selected icon.

Damage Tool



Tool Icons

Damage - Active Fungus

SQFT: 1400  
Last Length: 20 ft

Draw Estimate Gallery Load / Save

## DAMAGE TOOL

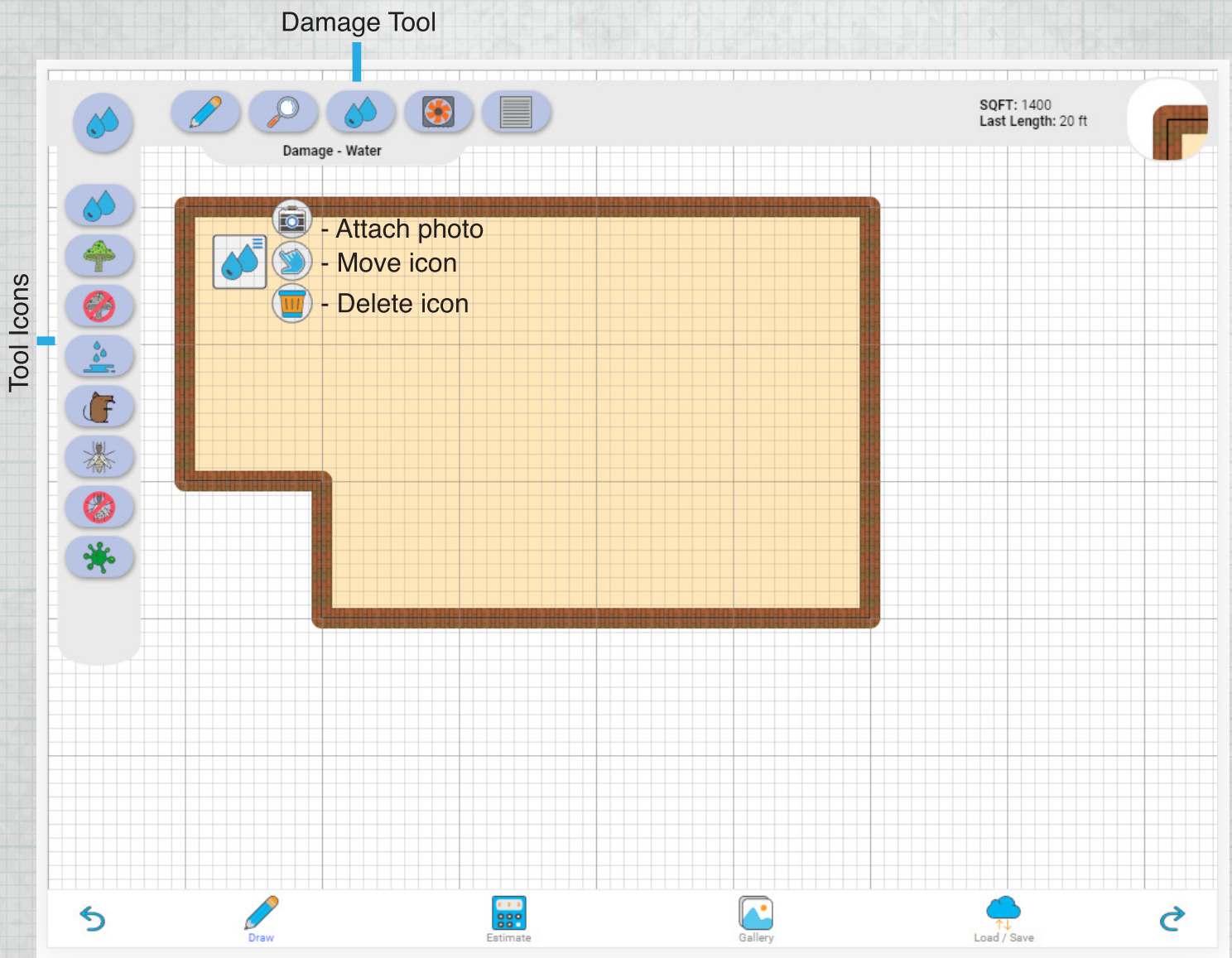
Each damage icon has an option menu. Simply touch a placed icon while in any icon mode to open its menu.

Icon Options are:

Attach Photo

Move

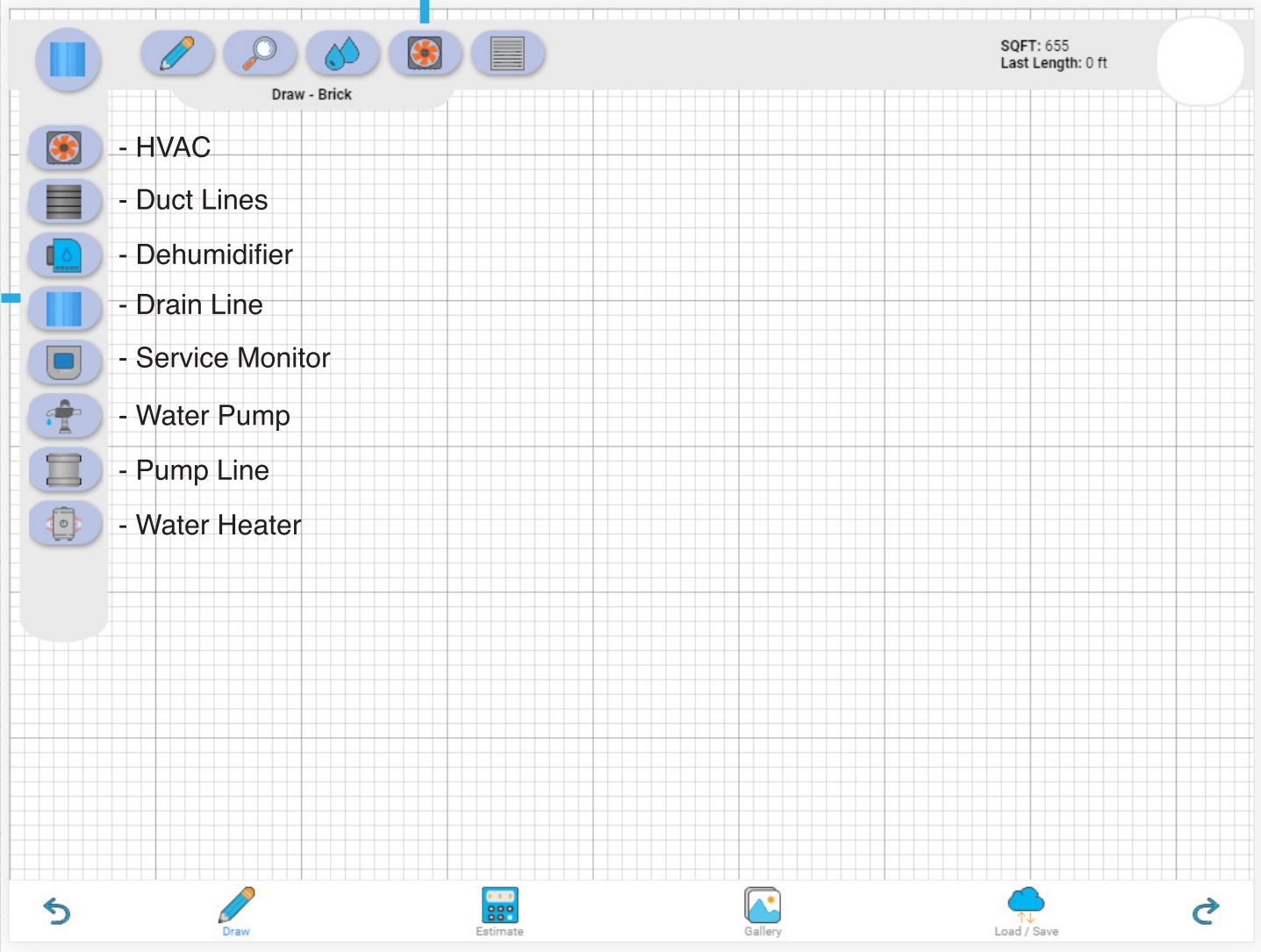
Delete



## EQUIPMENT TOOL

Select equipment icon from the menu and place it in the crawlspace sketch to notate the location of any equipment.

Equipment Tool



The screenshot displays the software interface for creating a crawlspace sketch. At the top, a toolbar contains icons for drawing, erasing, zooming, and equipment selection. The 'Equipment Tool' icon is highlighted with a blue line. Below the toolbar is a vertical list of equipment icons with their corresponding labels: HVAC, Duct Lines, Dehumidifier, Drain Line, Service Monitor, Water Pump, Pump Line, and Water Heater. The main area is a large grid for sketching. At the bottom, a navigation bar includes icons for back, draw, estimate, gallery, load/save, and refresh. In the top right corner of the grid, the text 'SQFT: 655' and 'Last Length: 0 ft' is visible.

Tool Icons

- HVAC
- Duct Lines
- Dehumidifier
- Drain Line
- Service Monitor
- Water Pump
- Pump Line
- Water Heater

SQFT: 655  
Last Length: 0 ft

Draw

Estimate

Gallery

Load / Save

## EQUIPMENT TOOL

Select an equipment icon or equipment line. Touch a location on the sketch to drop the icon. Drag to draw duct lines, drain lines and pump lines where needed.

Each equipment icon has an option menu. Simply touch a placed icon while in any icon mode to open its menu.

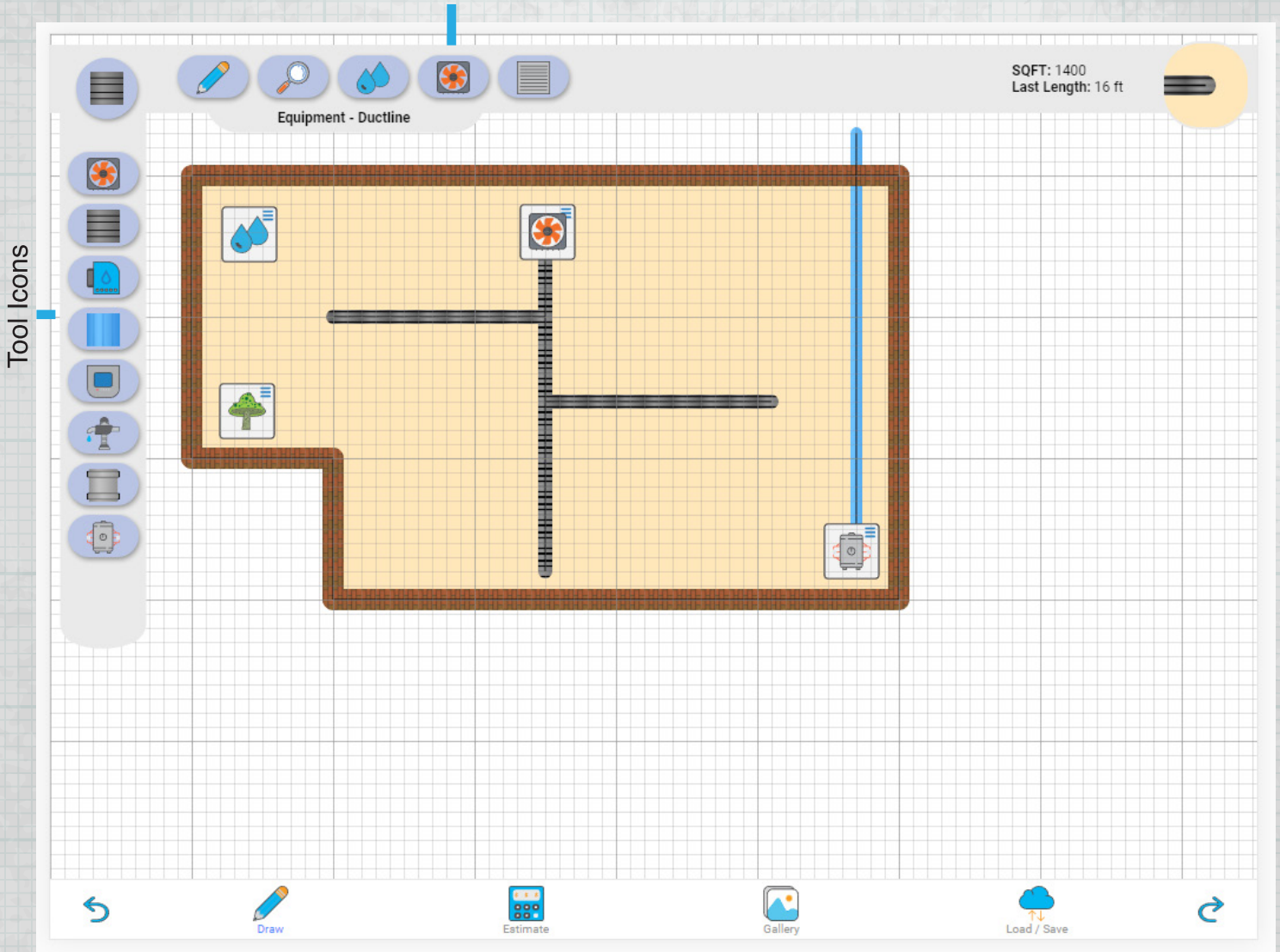
Icon Options are:

Attach Photo

Move

Delete

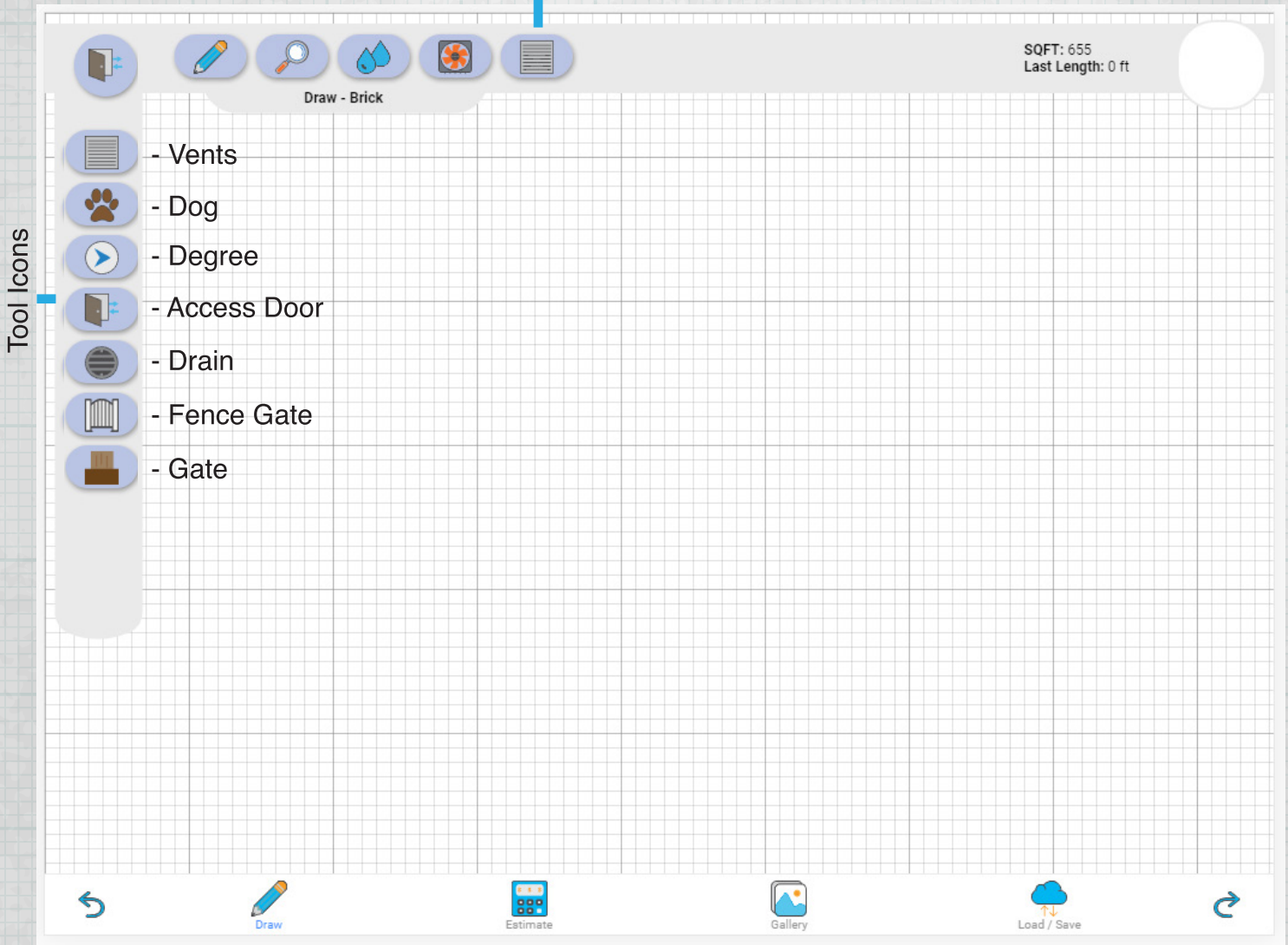
Equipment Tool



## STRUCTURE TOOL

Select structure icon from the menu and place it in the crawlspace sketch to locate any possible structure.

Structure Tool



Structure Tool

Draw - Brick

SQFT: 655  
Last Length: 0 ft

Tool Icons

- Vents
- Dog
- Degree
- Access Door
- Drain
- Fence Gate
- Gate

Draw Estimate Gallery Load / Save

## STRUCTURE TOOL

Select an structure icon or structure line. Touch a location on the sketch to drop the icon. Drag to draw fence lines where needed.

Each structure icon has an option menu. Simply touch a placed icon while in any icon mode to open its menu.

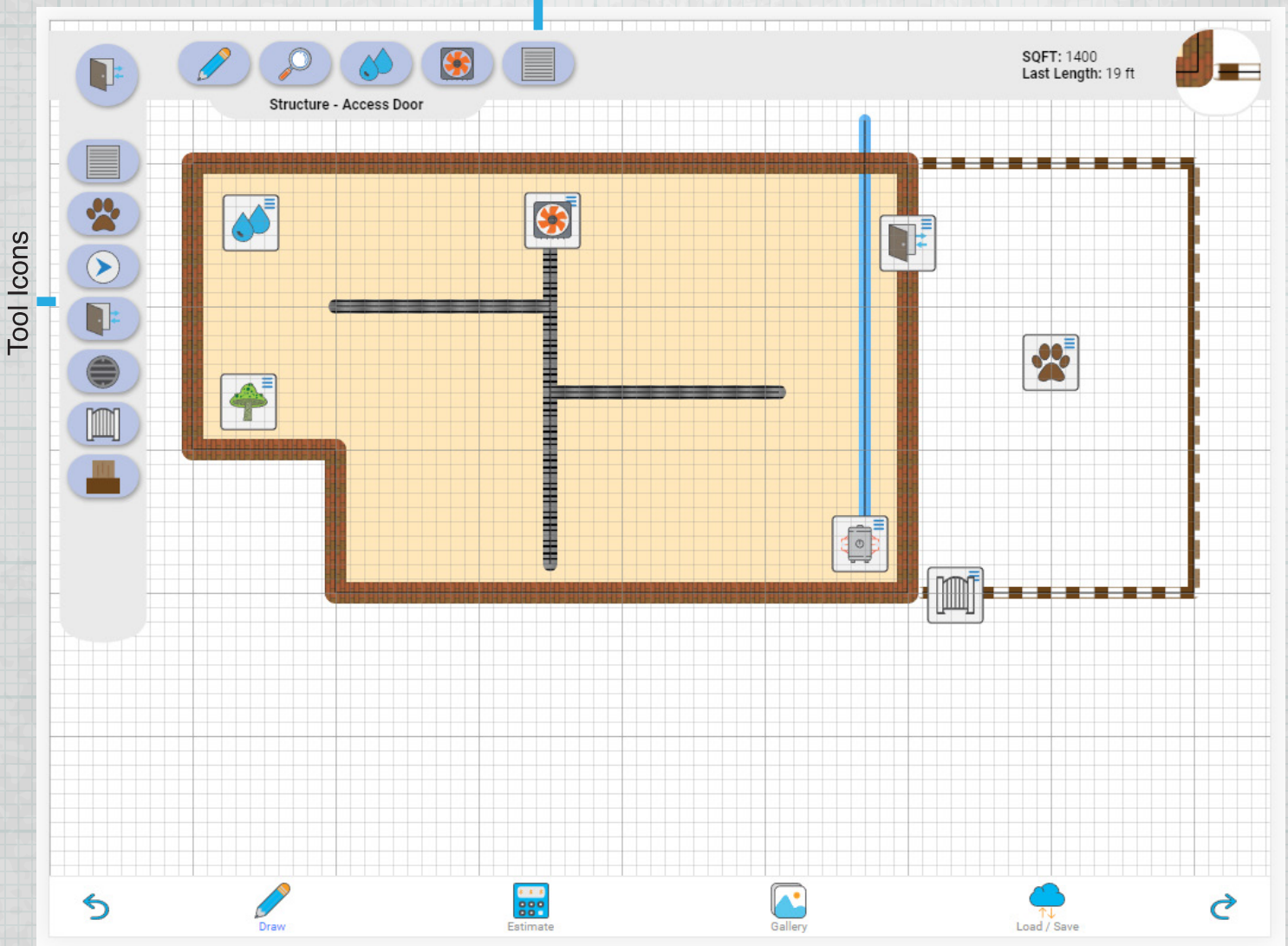
Icon Options are:

Attach Photo

Move

Delete

Structure Tool





# YCS SKETCH

## SECONDARY MENU

Use this menu to undo, redo, draw, see estimate, see photo gallery and load or save crawlspace sketches.

The screenshot shows a software interface for creating crawlspace sketches. It features a large grid workspace. At the top, there is a secondary menu bar with icons for drawing (brick, stone, grid), selection (arrow), drawing (pencil), and erasing (trash). A dropdown menu is open under the brick icon, showing the text "Draw - Brick". In the top right corner, the text "SQFT: 655" and "Last Length: 0 ft" is displayed. At the bottom, there is a main toolbar with icons for "Undo", "Draw Menu", "Estimate", "Photo Gallery", "Load/Save Sketches", and "Redo".





# YCS SKETCH

## ESTIMATE

Shows the YCS materials needed base on the square feet for completion.

### Material Estimates

#### Company Info

Awesome Encapsulation LLC  
1313 Mockingbird Lane  
Hollywood, CA 90210

#### Client Info

Our Valued Customer  
1234 Business Way  
Summerville, SC 29483

#### Crawl Curtain

Crawl Curtain 2ft - 0 Roll(s)

Crawl Curtain 3ft - 0 Roll(s)

Crawl Curtain 4ft - 0 Roll(s)

#### Vapor Barrier

Premium 36mm Ground Vapor Barrier - 0 Roll(s)

100% Reinforced 15 mil Vapor Barrier - Full Roll - 0 Roll(s)

100% Reinforced 15 mil Vapor Barrier - Half Roll - 0 Roll(s)

100% Reinforced 9 mil Vapor Barrier - 0 Roll(s)

100% Reinforced 9 mil Vapor Barrier - Precut 2ft x 100ft - 0 Roll(s)

100% Reinforced 9 mil Vapor Barrier - Precut 3ft x 100ft - 0 Roll(s)

100% Reinforced 9 mil Vapor Barrier - Precut 4ft x 100ft - 0 Roll(s)

100% Reinforced 9 mil Vapor Barrier - Precut 6ft x 100ft - 0 Roll(s)



Draw



Estimate



Gallery

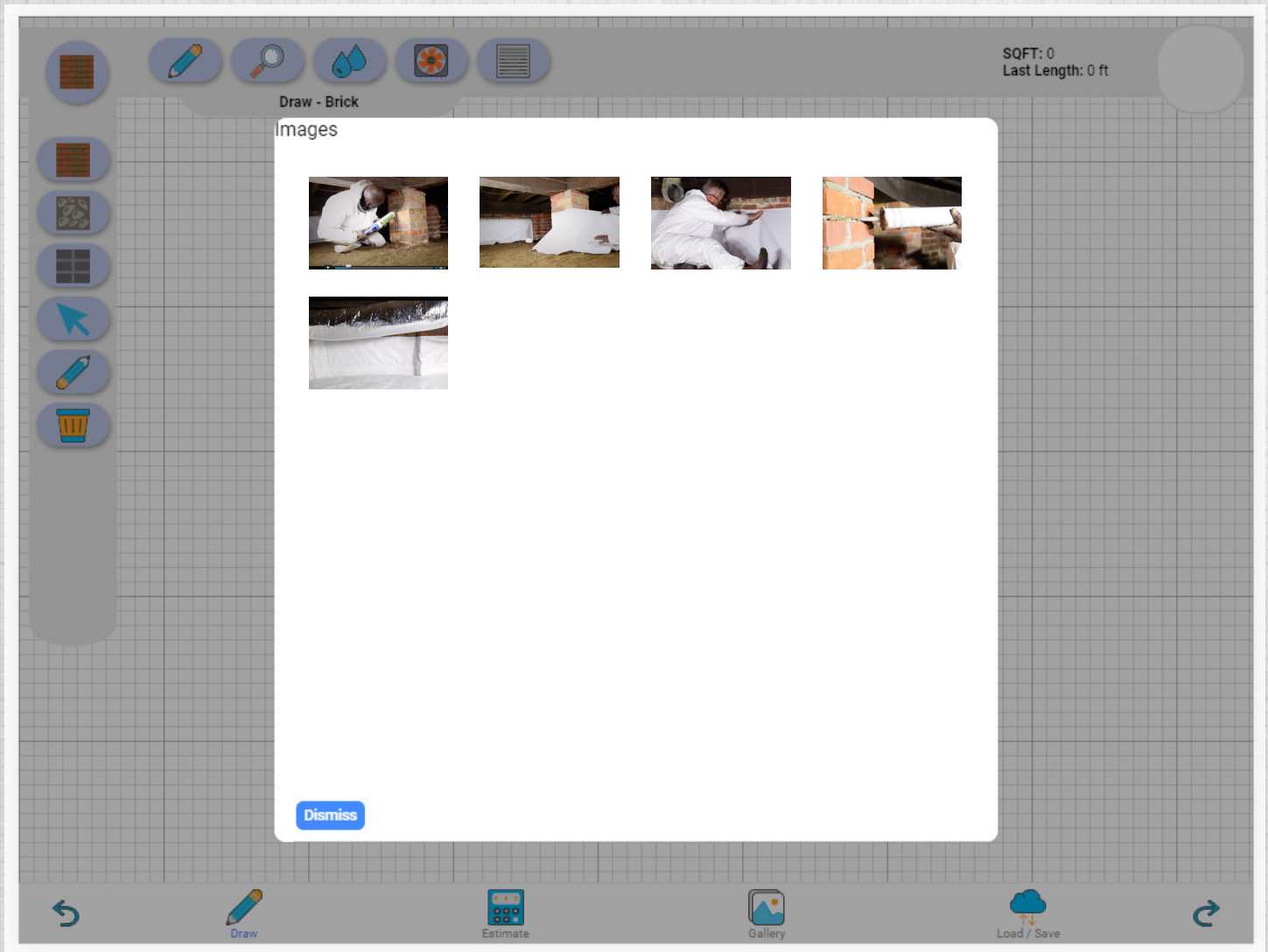


Load / Save



## GALLERY

Shows the attached pictures.





# YCS SKETCH

## LOAD/SAVE

Load previous YCS Sketch crawlspace files

Save current YCS Sketch crawlspace files

### Load / Save

This area might contain functionality for loading and saving sketches.  
The option to sync with an external database might live here as well...

