

WISDM Training Guide

Sprinkler Installation Initiative

Outline

1. Registration
 - A. Registering for an account
2. Plans Module
 - A. Basic usage
 1. Opening a floor plan
 2. Plan view interface
 3. Placing control valves
 4. Placing sprinkler heads
 5. Moving control valves and sprinkler heads
 6. Viewing sprinkler heads details
 7. Viewing control valve details
 8. Removing control valves and sprinkler heads
 - B. Advanced functions
 1. Multi-select editing
3. General
 - A. Dashboard
 - B. Account management
 - C. Help

Registration

Registering for an account

1. Go to <https://www.truarchs.com/WISDM>.
2. Click the link to register.

WISDM

Log On / Register

Log On

2

Don't have an account? Click [here](#) to register.

User name

Password

Remember me?

Log On

[Forgot Password](#)

Copyright © 2018 TRUARCHS online llc

Registering for an account (cont.)

3. Provide the required information.
4. Click the Register button to complete the registration.

Once the form has been submitted, your account will need to be approved in the system by an administrator in order to login.

You will be notified once your account is approved.

WISDM [Log On / Register](#)

Register

3

User name

First Name

Last Name

Company

Email address

Password

Passwords must be at least 7 characters long.

Confirm password

4 Register

Copyright © 2018 TRUARCHS online llc

Plans Module

Opening a floor plan

1. Click on Plans from the navigation panel on the left.
2. Select a facility; a list of available buildings will display below.
3. Select a building; a list of available floors will display below.
4. Select a floor.
5. Click the Open button to open the floor plan of the selected floor.

Note: you may use the 'Report Missing Plan' link to report if a required facility, building, or floor is not shown as an option.

Dashboard

Plans

WISDM

Dashboard / Plans

Select a facility

Buffalo PC

Select a building

4 - Cudmore

Select a floor

1st Floor

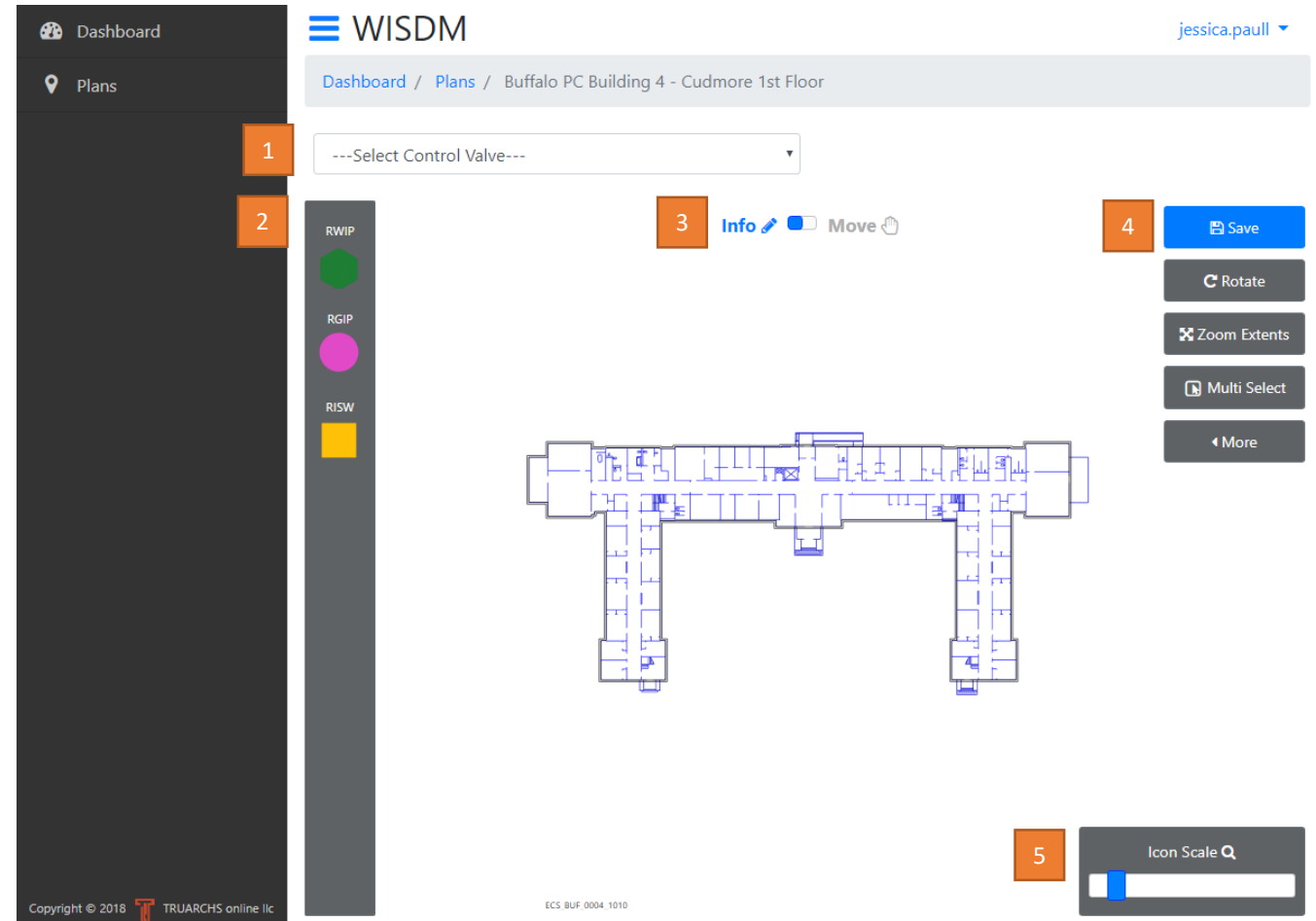
Open

[Report Missing Plan](#)

Copyright © 2018 TRUARCHS online llc

Plan view interface

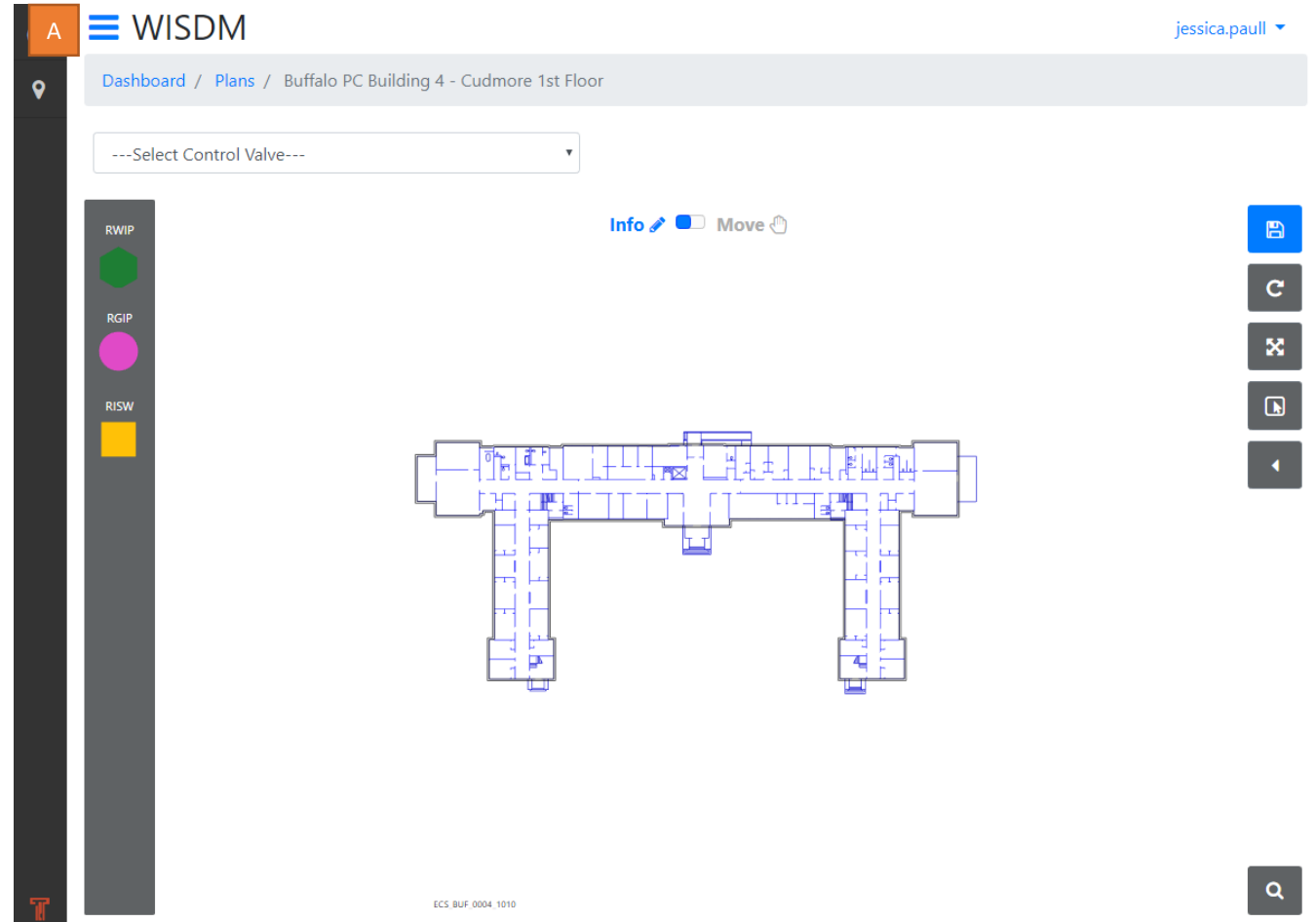
1. Control Valve Selector
2. Symbol Library
3. Mode Selection
4. Plan Functions
5. Icon Scale Tool



Plan view interface (cont.)

In order to optimize the available space, the interface may appear collapsed on devices with smaller screens.

The interface may also be manually collapsed by clicking the 'hamburger menu' (**callout A**) next to the WISDM logo in the top-left corner of the screen.



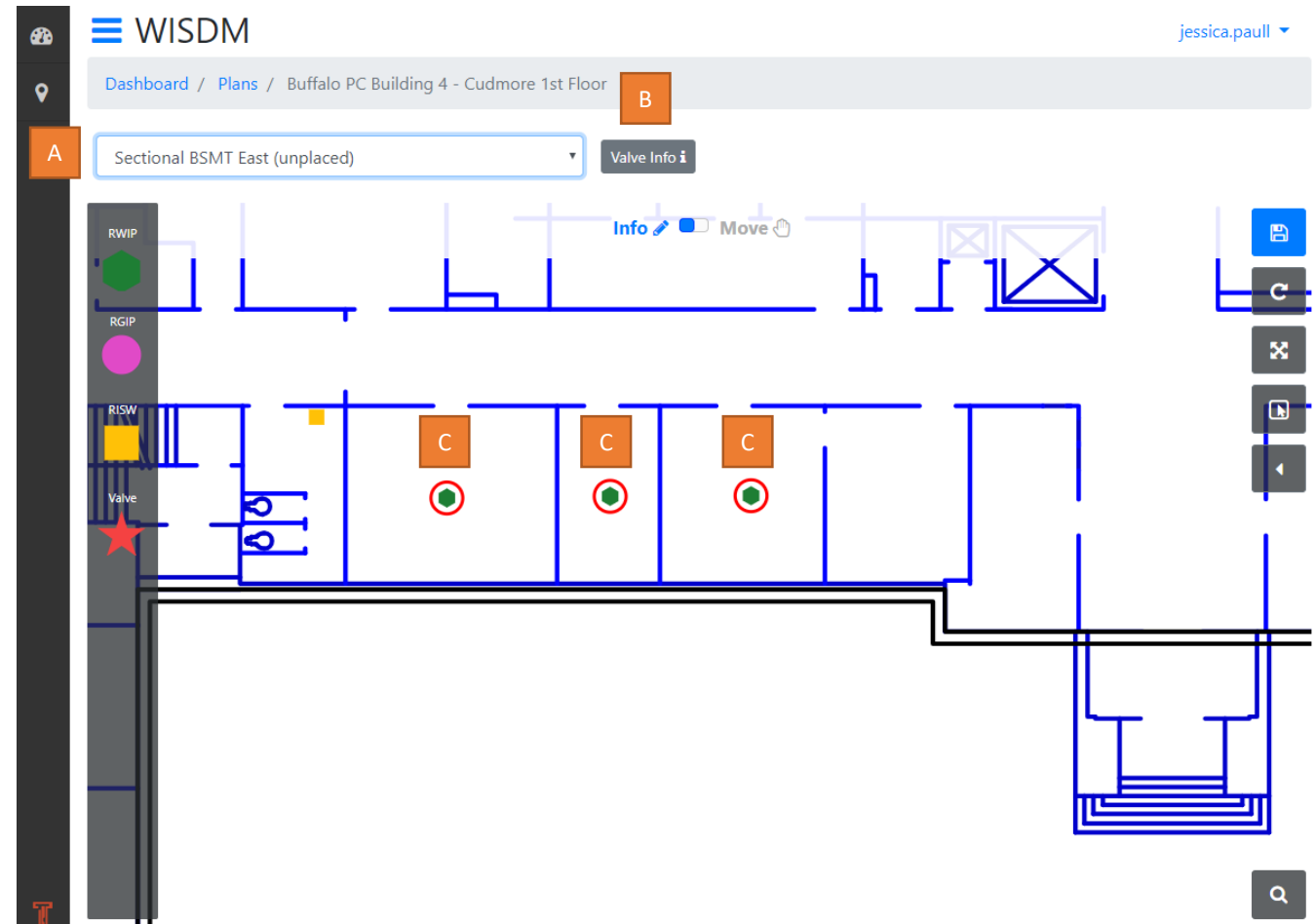
Plan view interface (cont.)

The *control valve selector* (**callout A**) is used to identify the currently selected control valve. All control valves for a building are shown in the selector.

Click the Valve Info button (**callout B**) to see more information about the selected control valve, such as barcode and physical location.

There must be a control valve selected in order to place sprinkler heads on the floor plan. In the event that the control valve is not yet known you may select 'To Be Determined'.

When a control valve is selected, any sprinklers heads that are assigned to that valve will be circled on the floor plan (**callouts C**).



Plan view interface (cont.)

The *symbol library* (**callout A**) is used to select sprinkler heads and control valves to place on the floor plan.

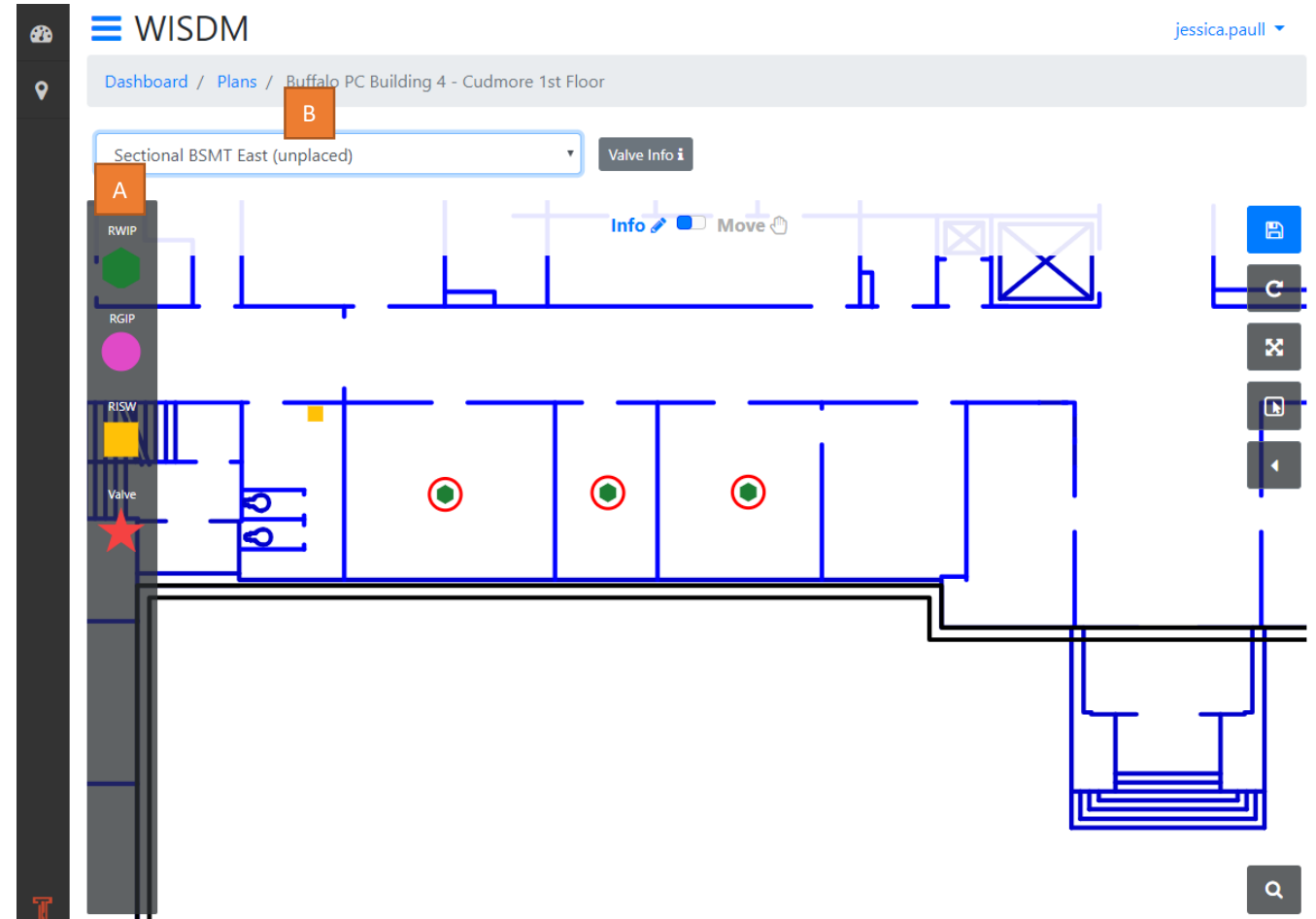
A control valve symbol will only be shown in the symbol library if:

1. There is a control valve selected from the control valve selector.

AND

1. The control valve has not been placed on a floor plan yet, which is indicated by the suffix '(unplaced)' in the control valve selector (**callout B**).

You may also view information about a sprinkler head model by clicking on it from the symbol library.

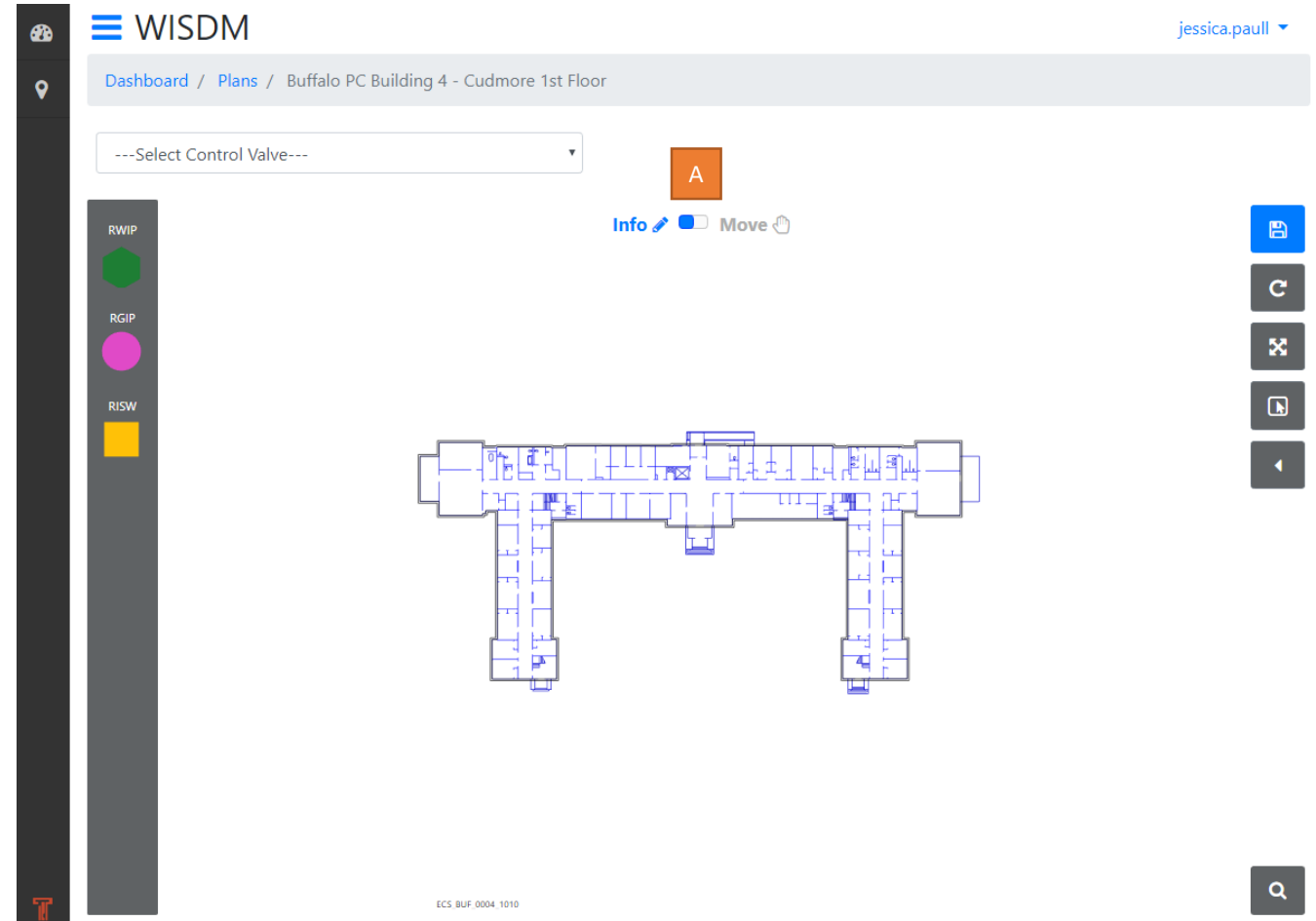


Plan view interface (cont.)

The *mode selection* (**callout A**) is used to switch between two modes of the plan view:

1. *Info*: in this mode clicking on sprinkler heads and control valves placed on the floor plan will open additional information about that item, such as model information, comments or location.
2. *Move*: this mode is used to adjust the placement of symbols on the floor plan by dragging them to the desired location.

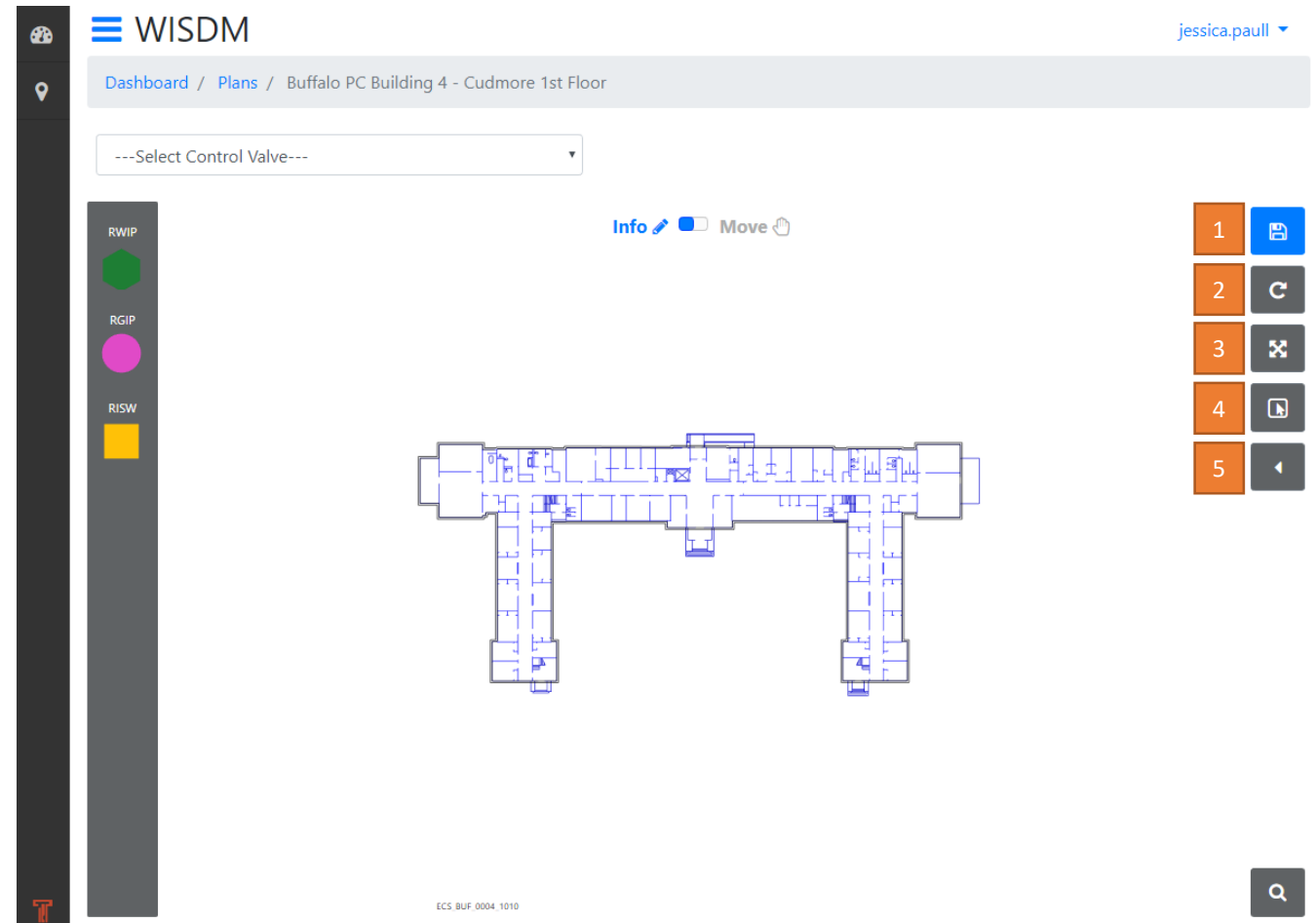
It's recommended that you **do not** stay in 'Move' mode once you have made the necessary adjustments in order to avoid inadvertently moving items while zooming and panning the drawing.



Plan view interface (cont.)

The following *plan functions* are available as buttons on the right side of the screen:

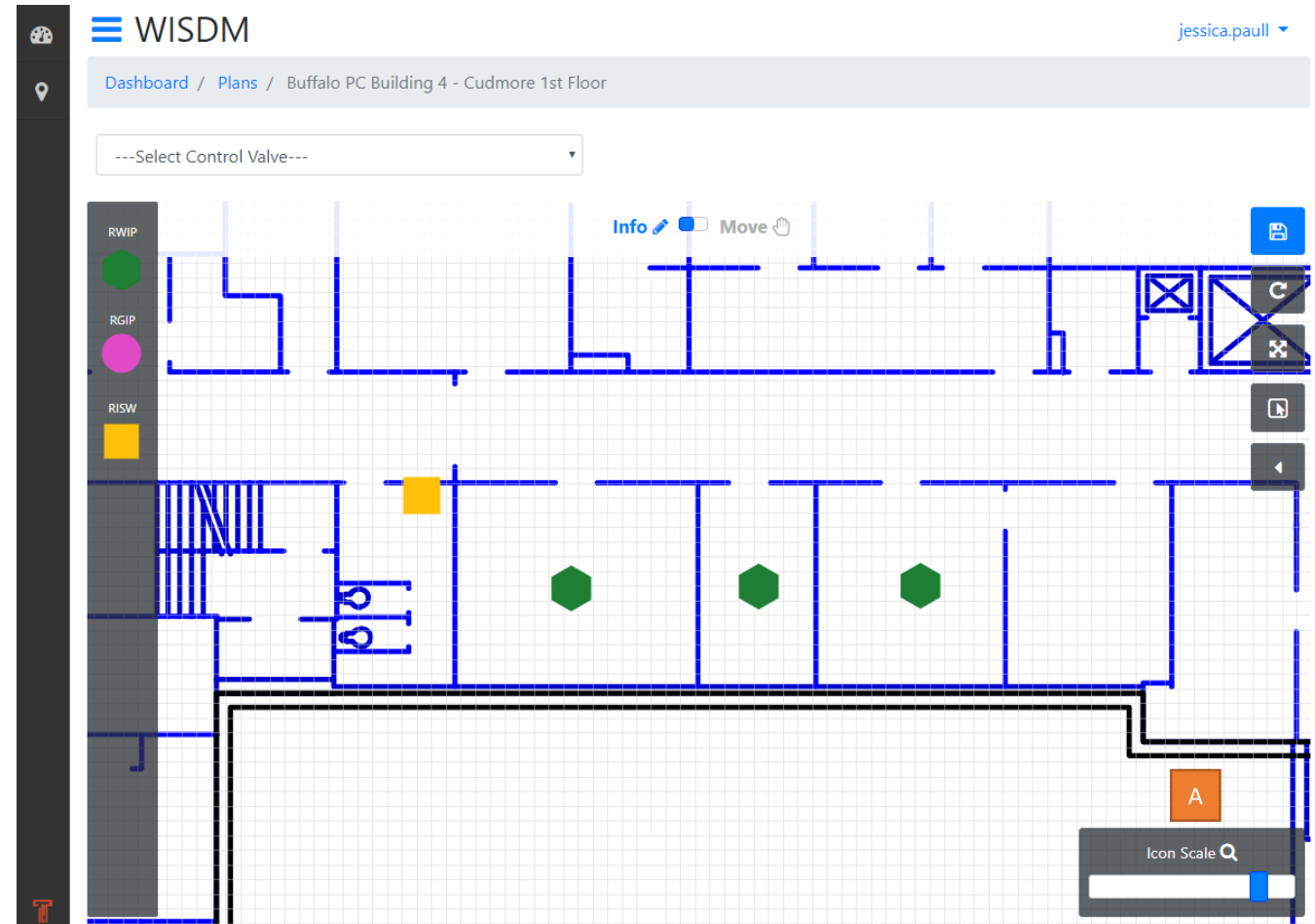
1. *Save*: saves changes to control valves and sprinkler heads on the floor plan. It's **highly** recommended that you save often.
2. *Rotate*: rotates the floor plan by 90 degree increments.
3. *Zoom Extents*: re-centers and zooms the floor plan in the viewport to the extent of all features.
4. *Multi-Select*: an advanced tool to for editing multiple sprinkler heads at once. This feature is discussed in more detail in a later section.
5. *More*: opens a sub-menu of functions
 1. *Toggle Light*: toggles the floor plan between a white and black background.
 2. *Download*: allows you to download either an overview of sprinkler head locations for the floor, or a list of control valve assignments.
 3. *Layers*: an advanced tool for toggling the visibility of different layers on the floor plan.



Plan view interface (cont.)

The *icon scale tool* (**callout A**) can be used to adjust the size of the sprinkler head and control valve symbols placed on the floor plan to your own preference.

This feature may be especially useful when adjusting the placement of symbols on touch-screen devices by increasing the scale so that they are easier to drag.



Placing a control valve

1. Select a control valve from the *control valve selector*.

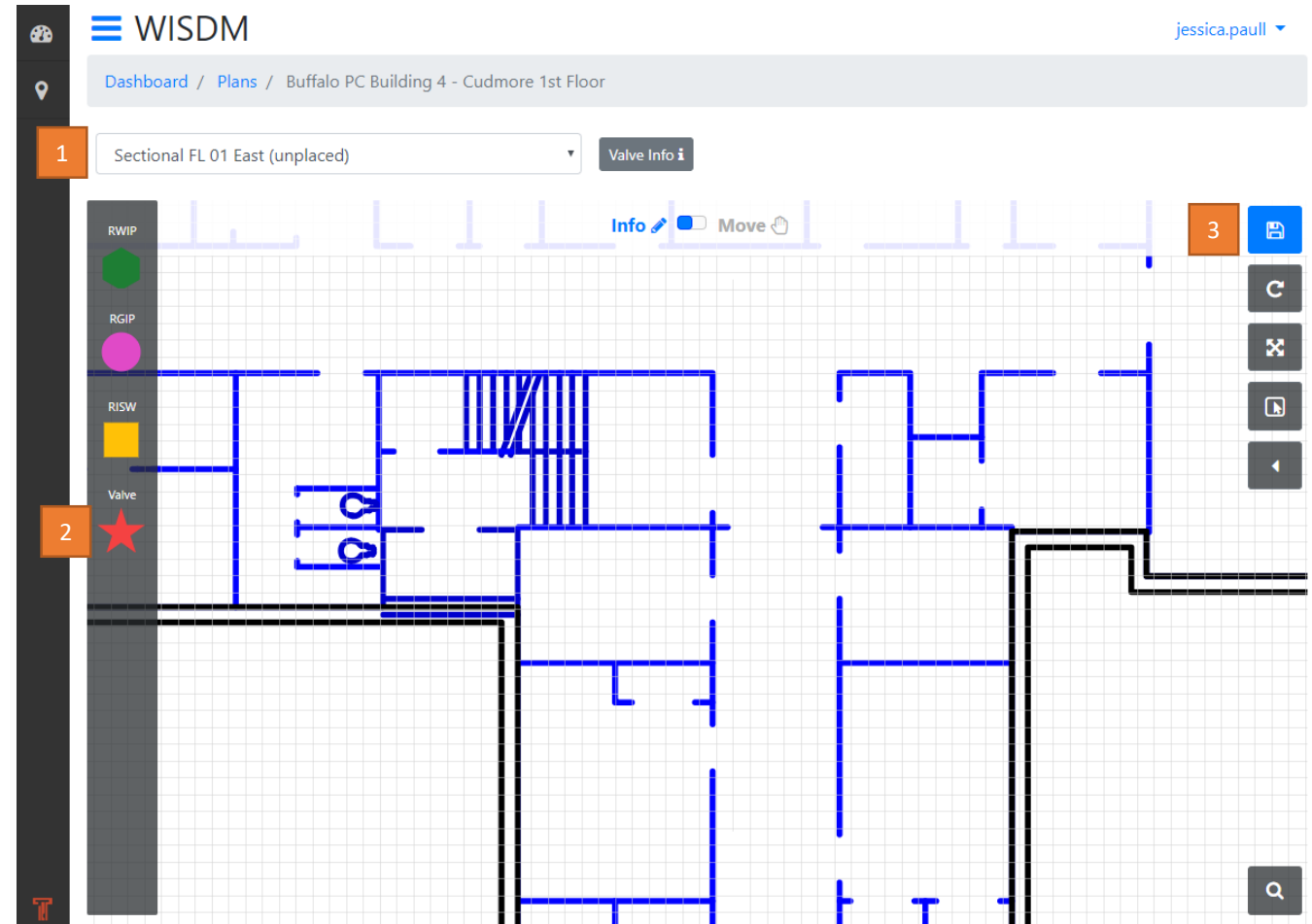
Note that a control valve may only be placed once; if the control valve has not been placed it will have a suffix of '(unplaced)', otherwise the suffix will indicate on which floor it was placed.

2. Drag the valve symbol from the *symbol library* to the desired location on the floor plan.

Use the guides to place the control valve as close as possible to its actual physical location. This may be easier when zoomed into the floor plan.

Once placed on the floor plan, the suffix in the *control valve selector* will reflect the floor upon which the valve was just placed.

3. Repeat steps 1-2 as needed, and then click the Save button to commit your changes.



Placing a sprinkler head

1. Select a control valve from the *control valve selector*.

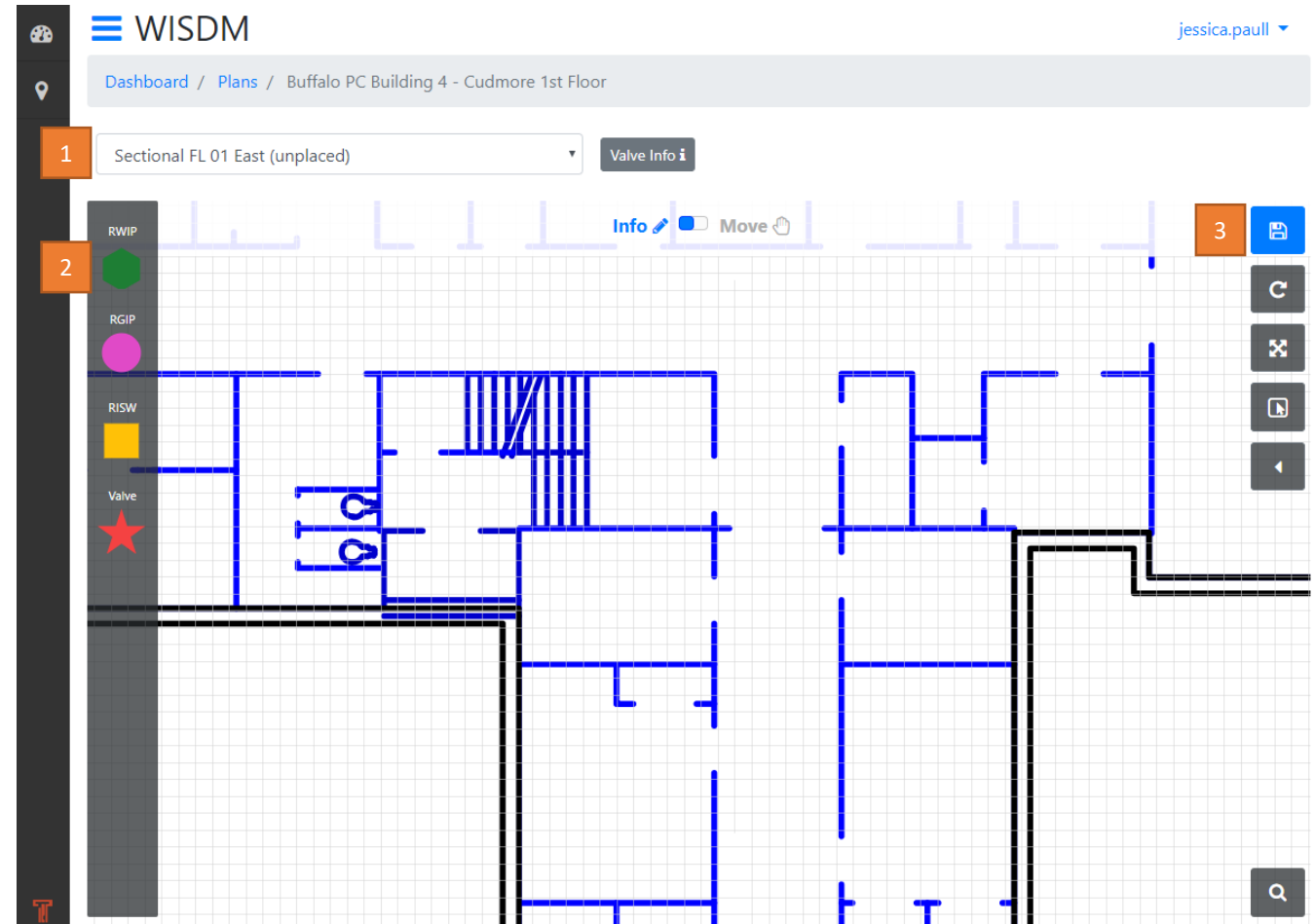
Note that a control valve must be selected in order to place a sprinkler head. In the event that the control valve is not yet known, you may select 'To Be Determined'.

2. Drag a sprinkler head model from the *symbol library* to the desired location on the floor plan.

Use the guides to place the sprinkler head as close as possible to its actual physical location. This may be easier when zoomed into the floor plan.

You may place additional sprinkler heads on the floor plan, and they will also be assigned to the currently selected control valve.

3. Repeat steps 1-2 as needed, and then click the Save button to commit your changes.

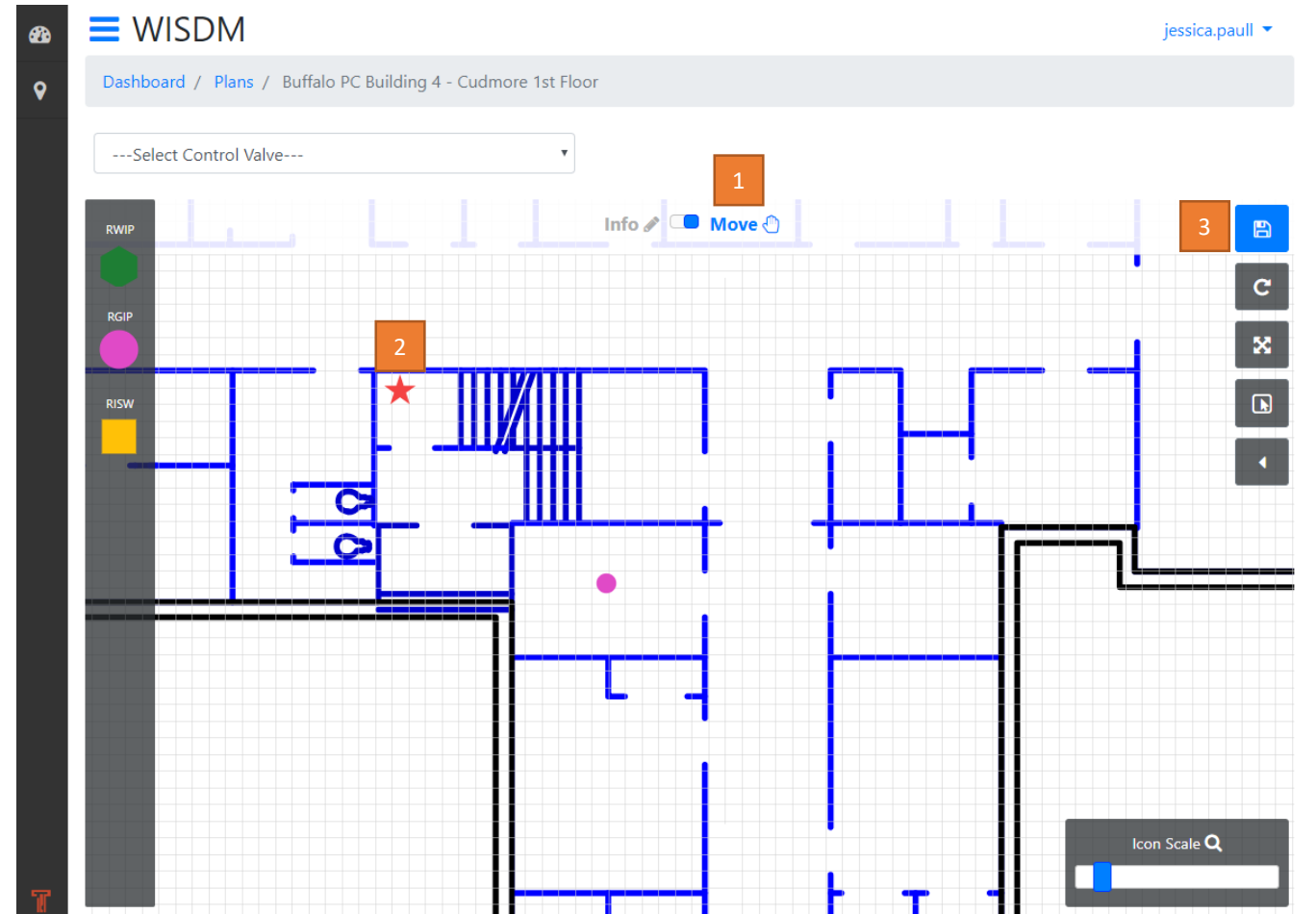


Moving control valves & sprinkler heads

There may be times when you need to adjust the placement of a sprinkler head or a control valve.

1. Select 'Move' from the *mode selection*.
2. Drag the desired sprinkler head or control valve to the new location.
3. Click the Save button to commit your changes.

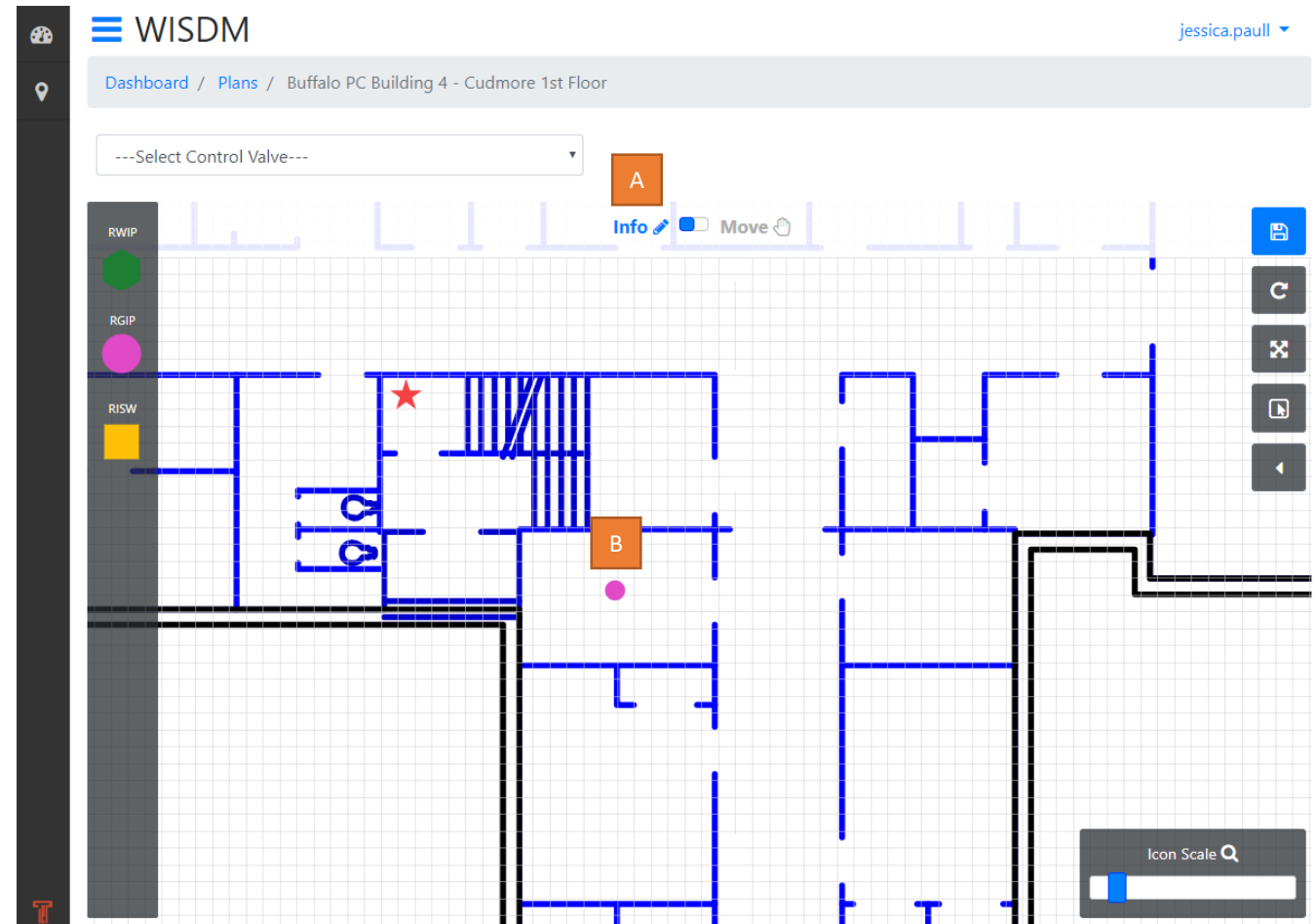
Note that it's recommended that you **do not** stay in 'Move' mode once you have made the necessary adjustments in order to avoid inadvertently moving items while zooming and panning the drawing.



Viewing sprinkler head details

1. While in 'Info mode' (**callout A**), click on any sprinkler head symbol that has been placed on the floor plan (**callout B**).

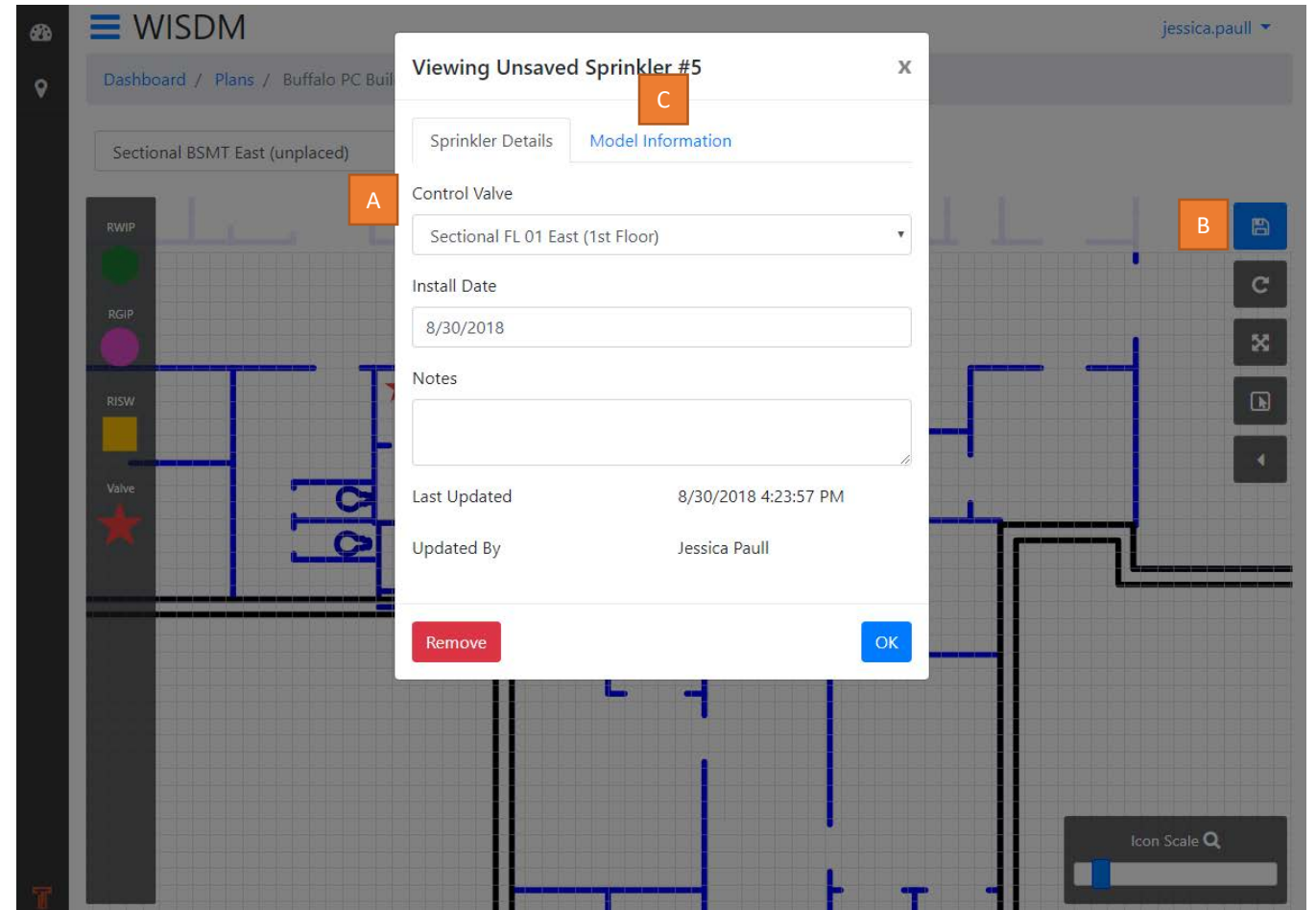
This action will open a window over the current view.



Viewing sprinkler head details (cont.)

The sprinkler details window will show details about the selected sprinkler head such as the assigned control valve, install date, and notes (**callout A**). This information may be edited from this screen, however remember that you must still click the Save button (**callout B**) on the main screen to commit any changes.

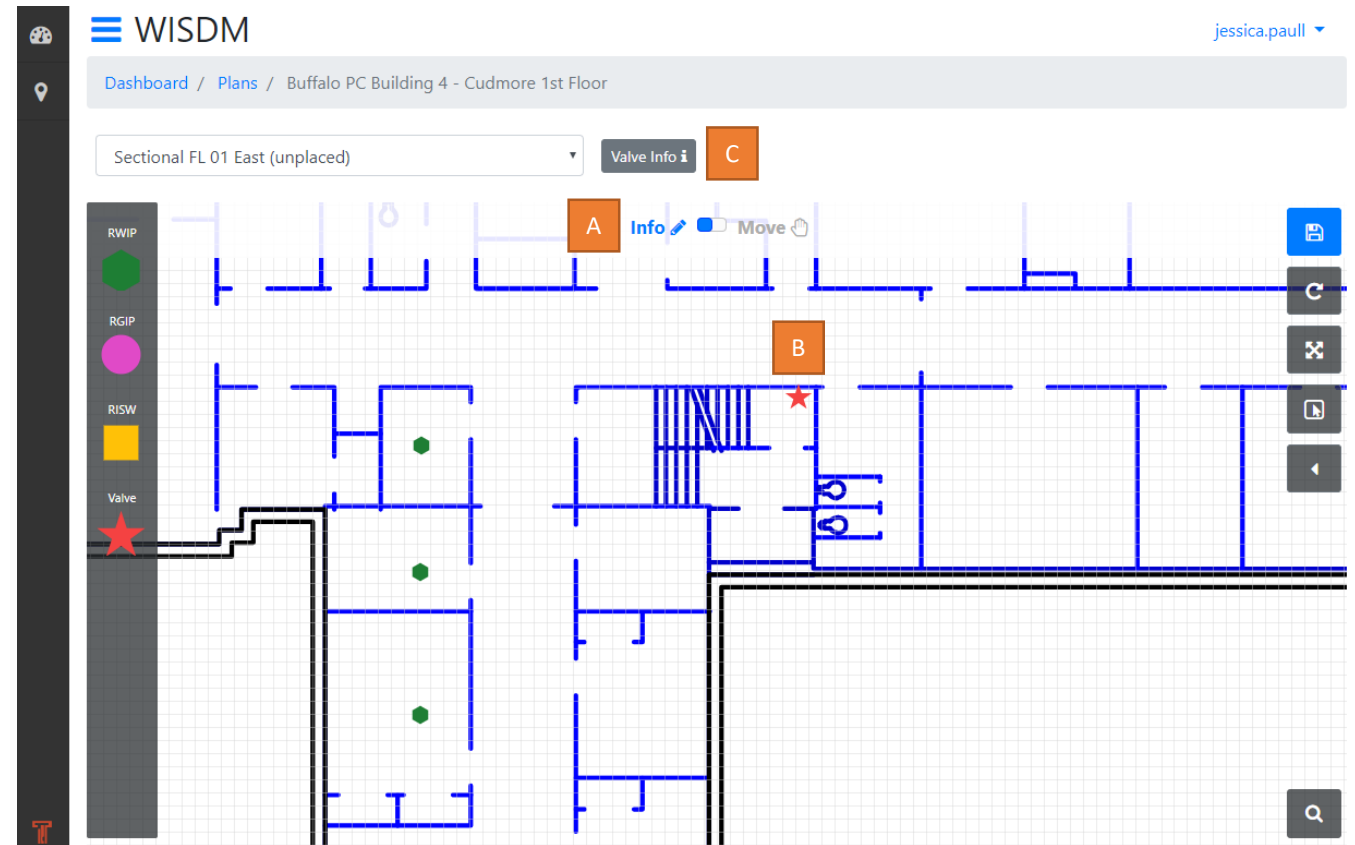
You may also view information about the specific sprinkler head model by clicking the Model Information tab (**callout C**).



Viewing control valve details

1. While in 'Info mode' (**callout A**), click on any control valve symbol that has been placed on the floor plan (**callout B**), or click the Valve Info button next to the *control valve selector* (**callout C**).

This action will open a window over the current view.



Viewing control valve details (cont.)

The valve details window will show details about the selected control valve such as barcode and location (**callout A**).

You may also set this control valve as the currently selected control valve by clicking the Select Valve button (**callout B**).

The 'Location' field describes the physical location of the control valve on the floor and may be edited from this screen. Remember that you must still click the Save button (**callout C**) on the main screen to commit any changes.

The screenshot shows the WISDM software interface with a 'Viewing Control Valve Details' dialog box open. The dialog box contains the following information:

Field	Value
Placed on	1st Floor
Item Name	Control valve - Sectional
Area	FL 01
Location	East
Barcode	
Manufacturer	NIBCO INC.
Model	OS&Y
Size	3
Last Updated	8/30/2018 3:53:11 PM
Updated By	Jessica Paull

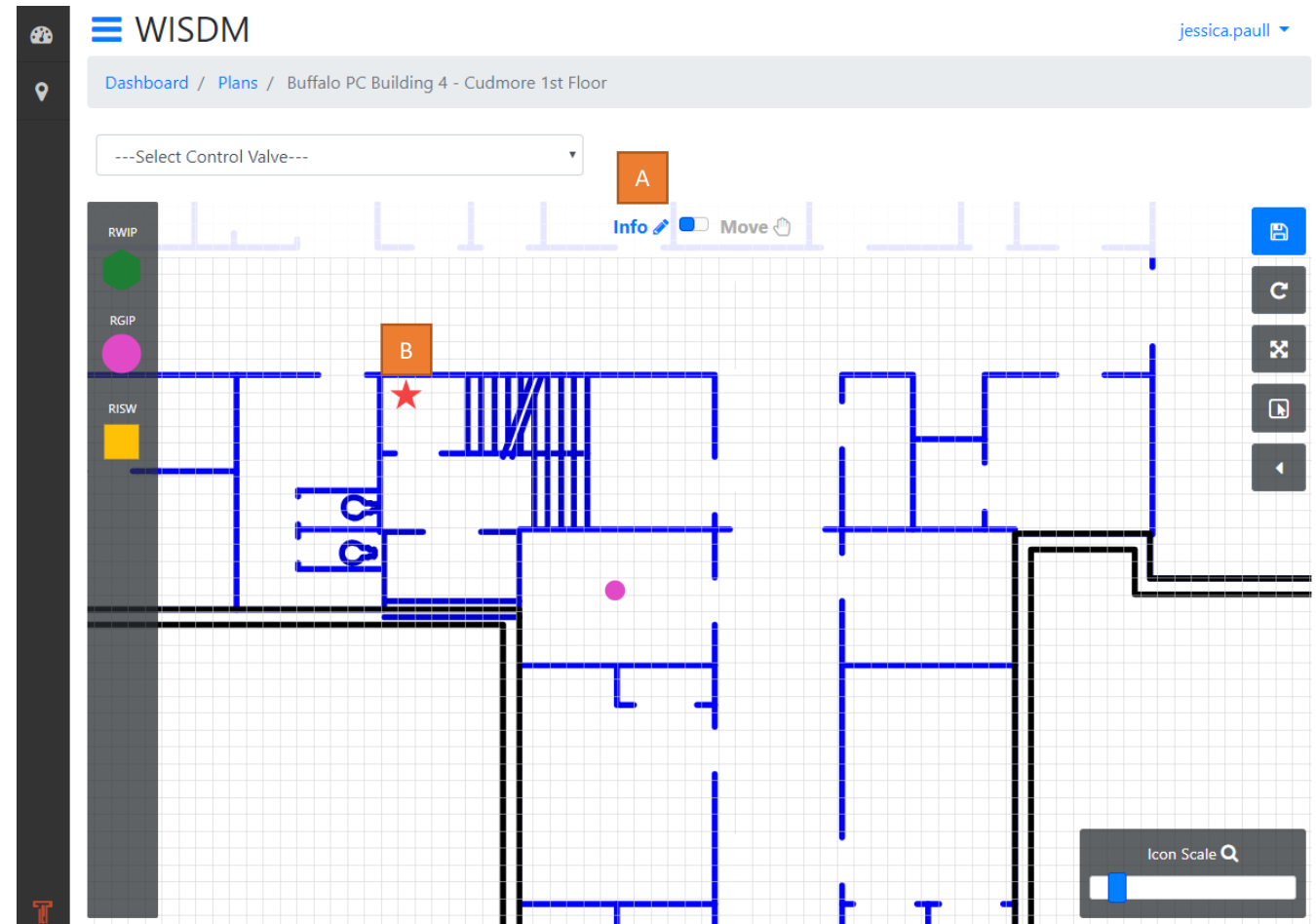
Callout A points to the 'Placed on' field. Callout B points to the 'Select Valve' button. Callout C points to the 'Save' button on the main screen.

Removing control valves & sprinkler heads

There may be times when you need to remove an incorrectly placed sprinkler head or control valve.

1. While in 'Info mode' (**callout A**), click on the desired control valve or sprinkler head symbol that has been placed on the floor plan (**callout B**).

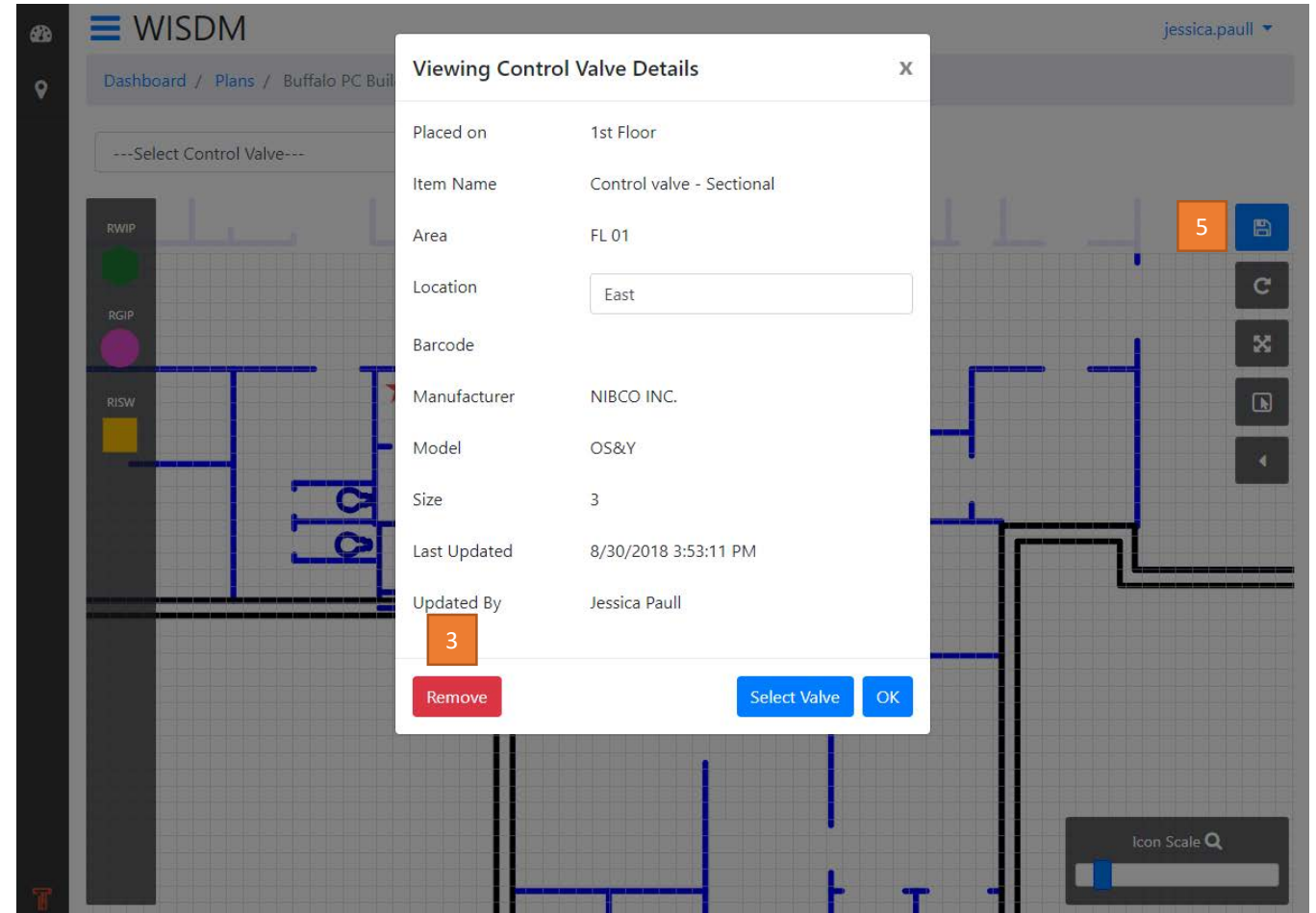
This action will open a window over the current view.



Removing control valves & sprinkler heads (cont.)

3. Click the Remove button in the bottom-left corner of the window.
4. When prompted, confirm you wish to perform the delete action.
5. Click the Save button to commit your changes.

Note that removing a control valve from a floor plan only deletes the placement of the valve on the floor plan so that it may be placed elsewhere, not the actual valve from the pulldown list.



Multi-select editing

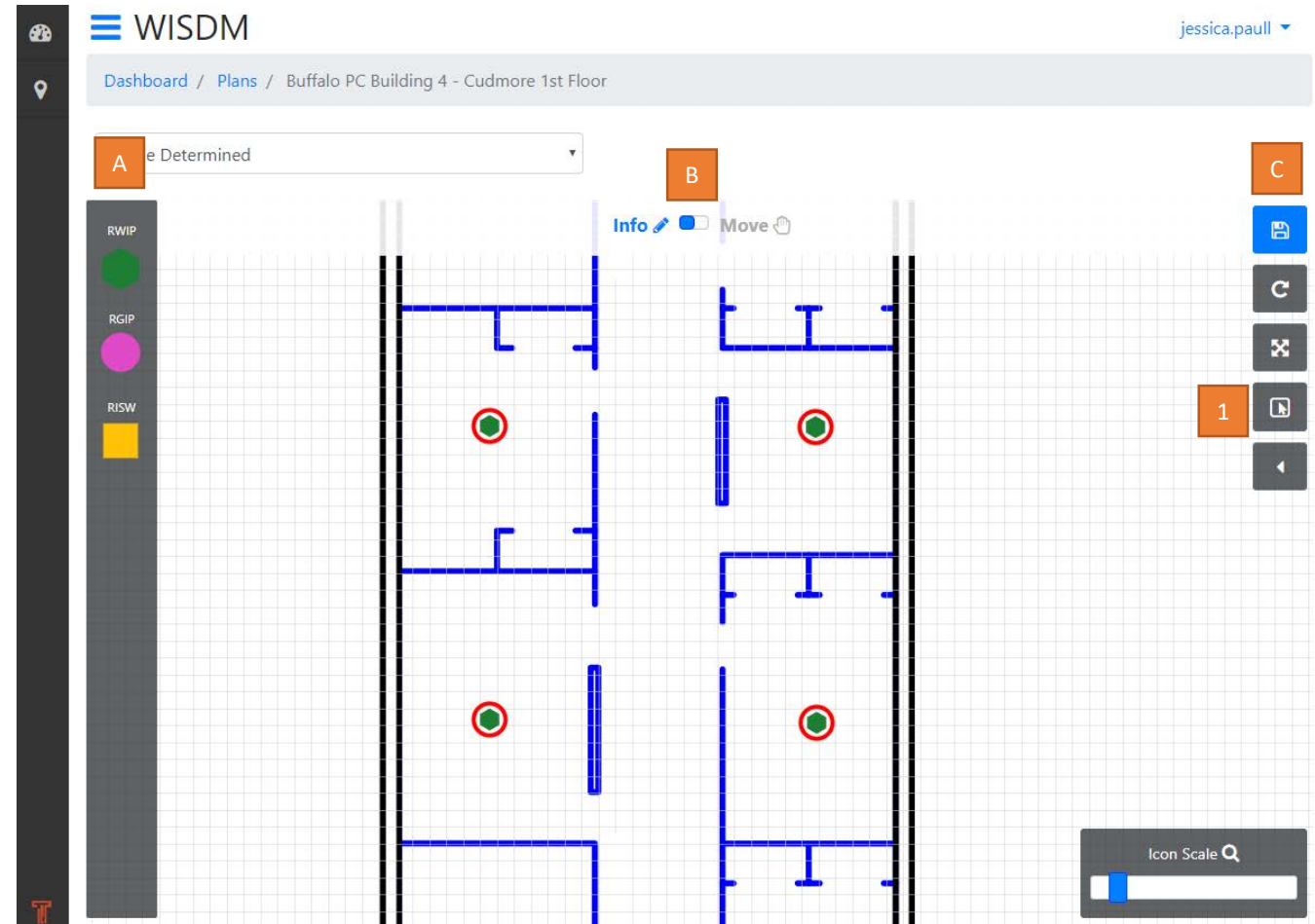
The *Multi-Select* function is an advanced feature that may be used to modify incorrect information on a floor plan.

1. Click the Multi-Select button.

This action will toggle the current view to the *multi-select view*, which hides:

- A. The symbol library (**callout A**)
- B. The mode selection (**callout B**)
- C. The current plan function buttons (**callout C**)

While the multi-select view is active you will also not be able to pan or zoom the drawing.



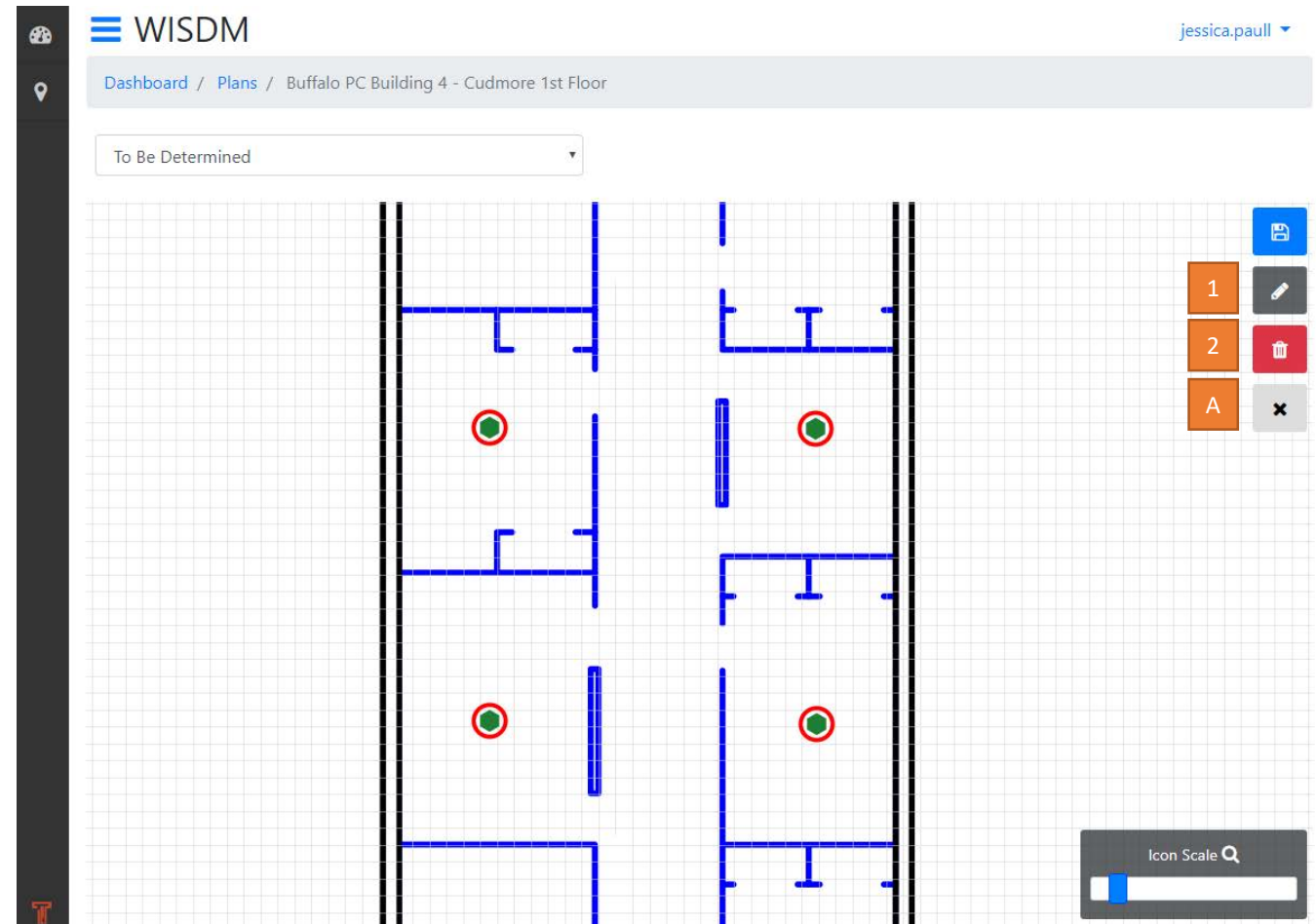
Multi-select editing (cont.)

The *multi-select* view allows you to select multiple sprinkler heads and perform one of two functions:

1. Change the assigned control valve of all selected sprinkler heads.
2. Delete all selected sprinkler heads.

To select multiple sprinkler heads, either draw a rectangle around the desired sprinkler heads, or click on individual sprinkler heads to toggle them as selected. A selected sprinkler head will turn red.

You may exit the multi-select view by clicking the Exit button (**callout A**).

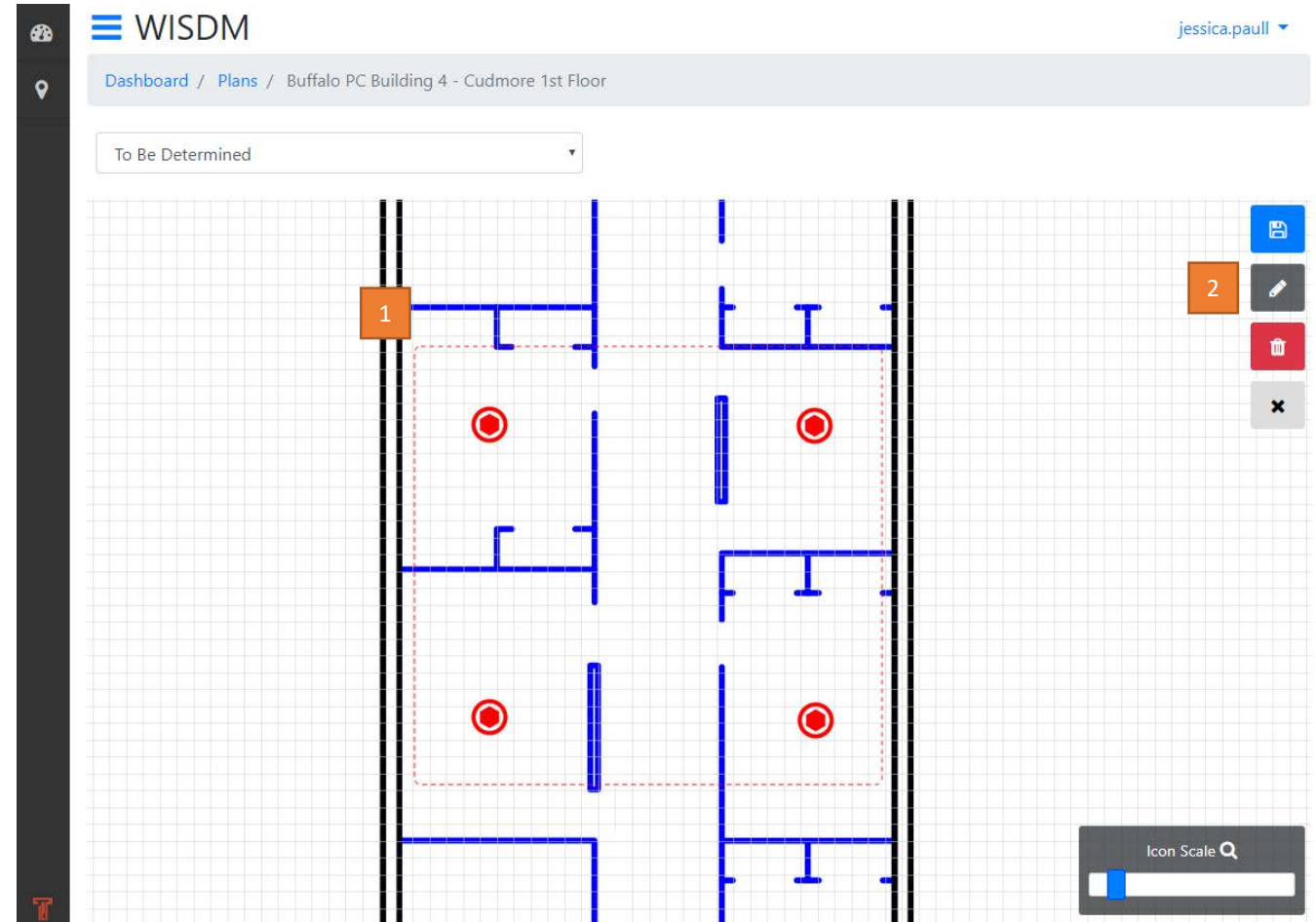


Multi-select editing (cont.)

As an example, if you wanted to assign a control valve to sprinkler heads that were placed with 'To Be Determined' chosen in the *control valve selector*:

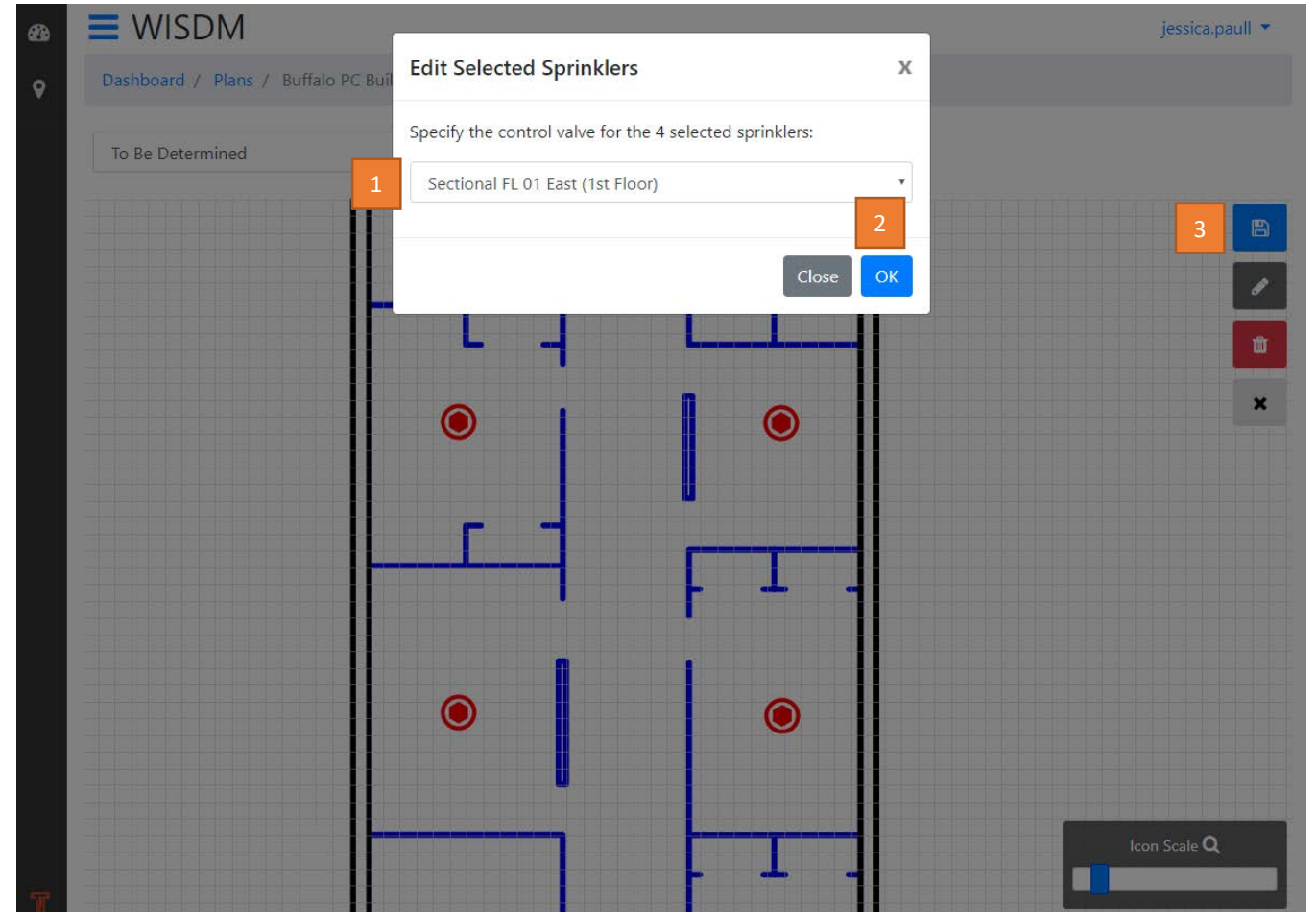
1. Draw a rectangle around the desired sprinkler heads on the floor plan.
2. Click the Edit All button.

This action will open a window over the current view.



Multi-select editing (cont.)

1. Select the desired control valve from the selector.
2. Click the OK button.
3. Click the Save button to commit your changes.

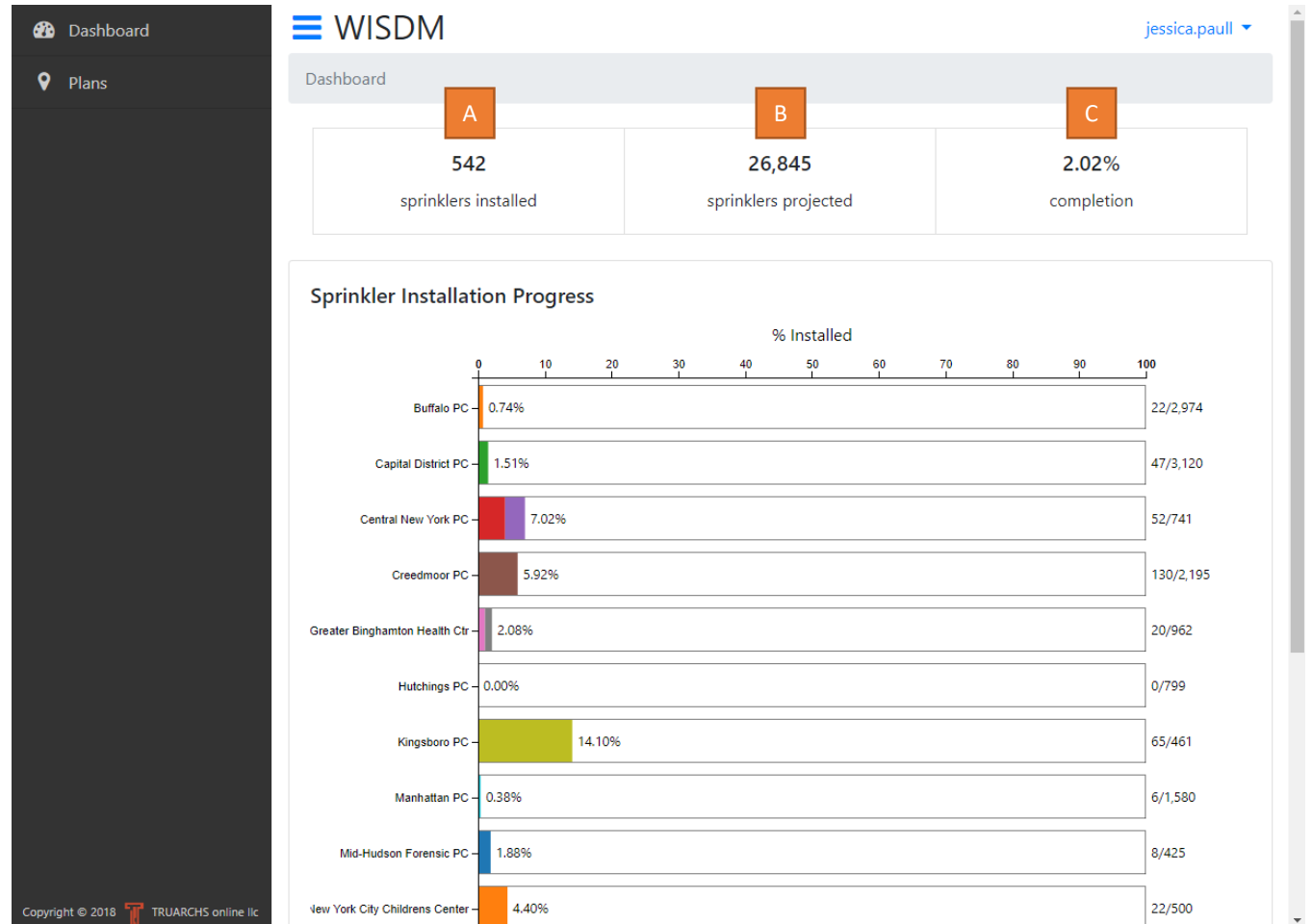


General

Dashboard

The dashboard shows a summary of the current sprinkler initiative progress:

1. The sprinklers installed (**callout A**) shows the total number of sprinklers placed on all floor plans in the system.
2. The sprinklers projected (**callout B**) shows the total number of sprinklers estimated to be installed during this initiative.
3. The completion percentage (**callout C**) shows the number of sprinklers installed as a percentage of the number of sprinklers estimated to be installed during this initiative.



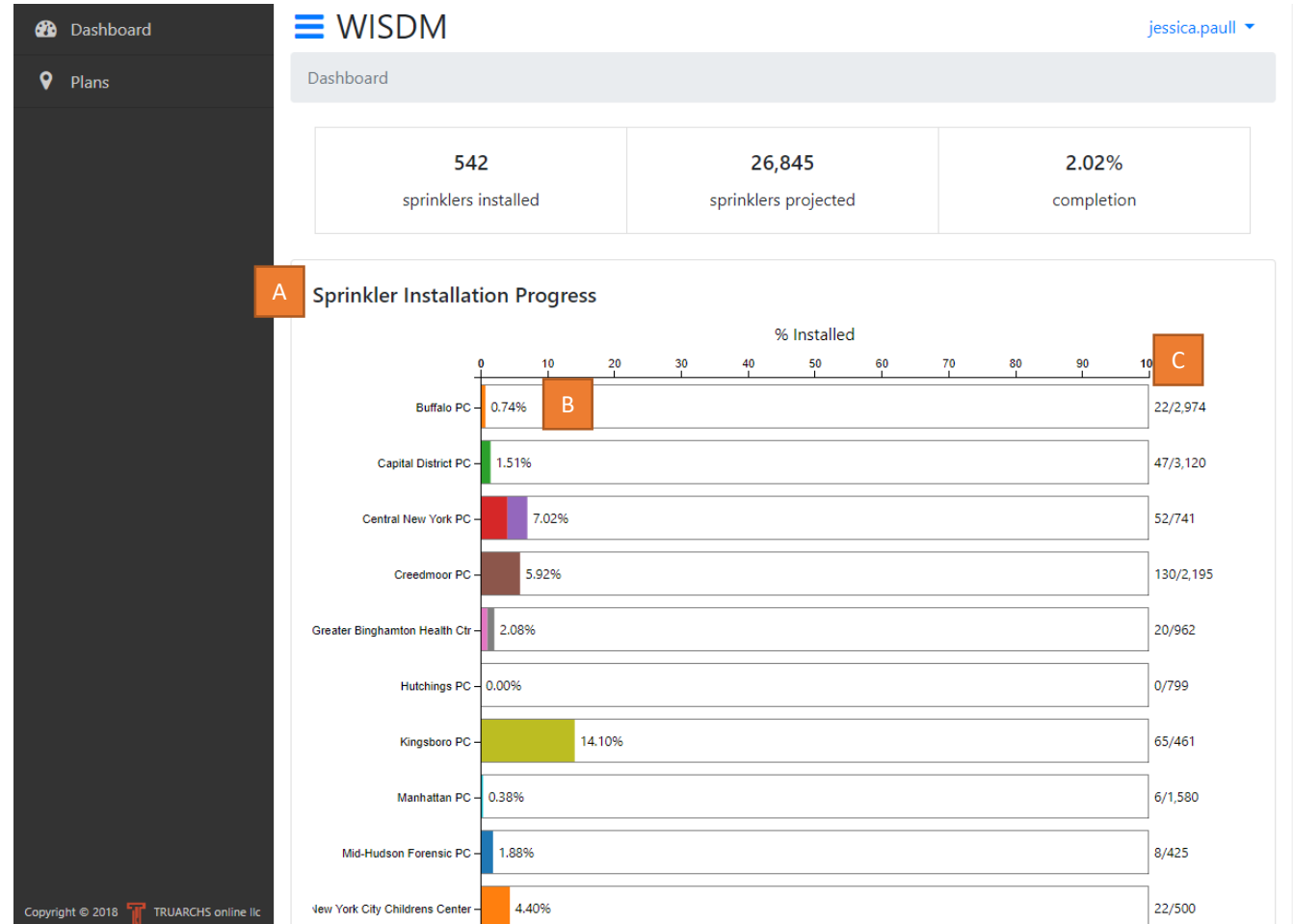
Dashboard (cont.)

The sprinkler installation progress section (**callout A**) shows a breakdown of the progress of the current sprinkler initiative by facility.

Each facility displays a progress bar indicating the percentage of the total sprinklers that have been installed (**callout B**).

To the right of each facility's bar is the actual number of sprinklers installed for the facility and the number of sprinklers anticipated to be installed (**callout C**).

You may click on a facility's progress bar to view a breakdown of the sprinkler installation progress by building. This action will open a window over the current view.



Dashboard (cont.)

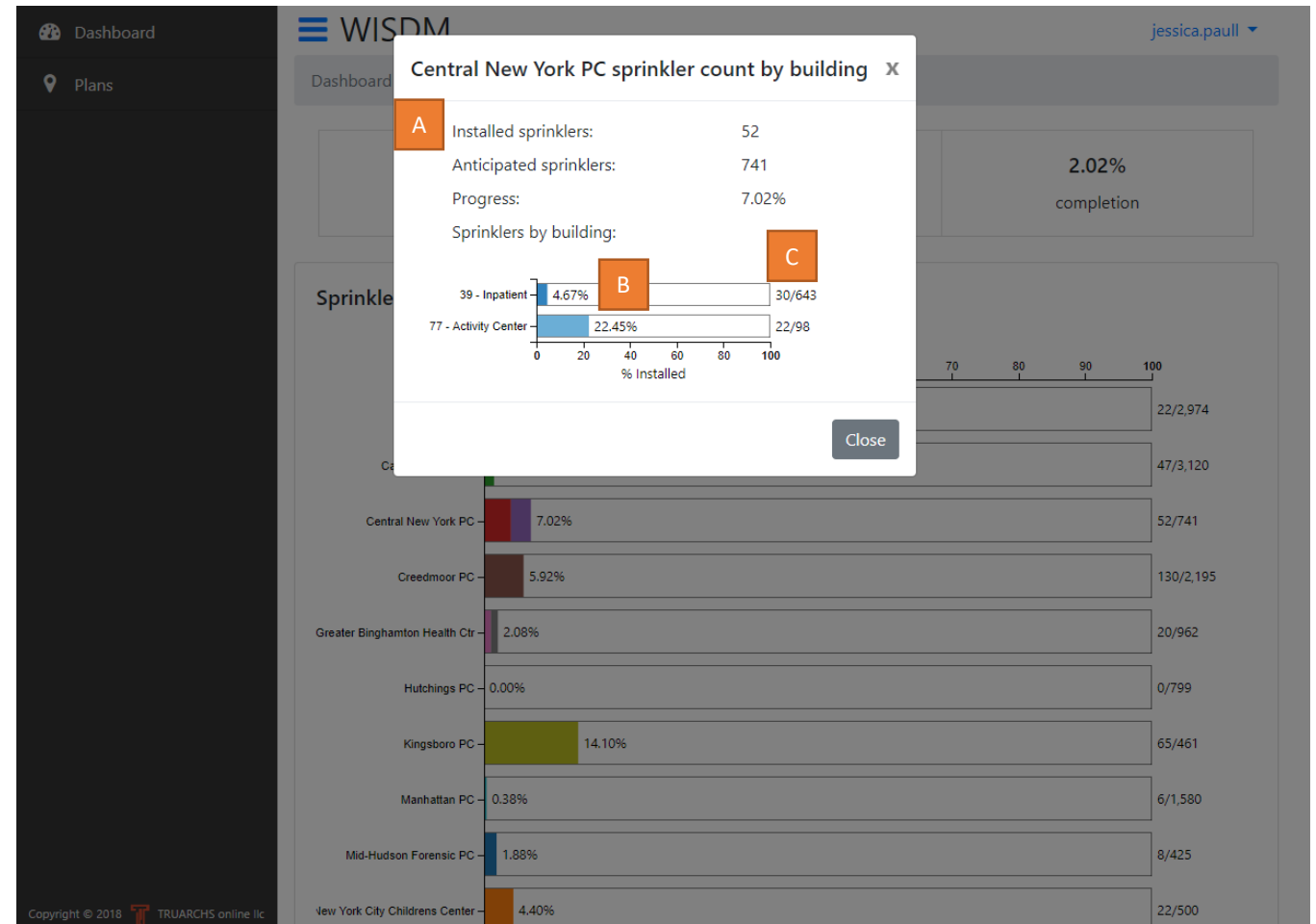
At the top of the window is a summary of the sprinkler installation progress for the entire facility (**callout A**), similar to previous facility view.

Below the summary is a breakdown of the sprinkler installation for this facility by building.

Each building displays a progress bar indicating the percentage (**callout B**) of the total sprinklers that have been installed.

To the right of each building's bar is the actual number of sprinklers installed for the building and the number of sprinklers anticipated to be installed (**callout C**).

You may click on a building's progress bar to view a breakdown of the sprinkler installation progress by floor. This action will open a window over the current view.



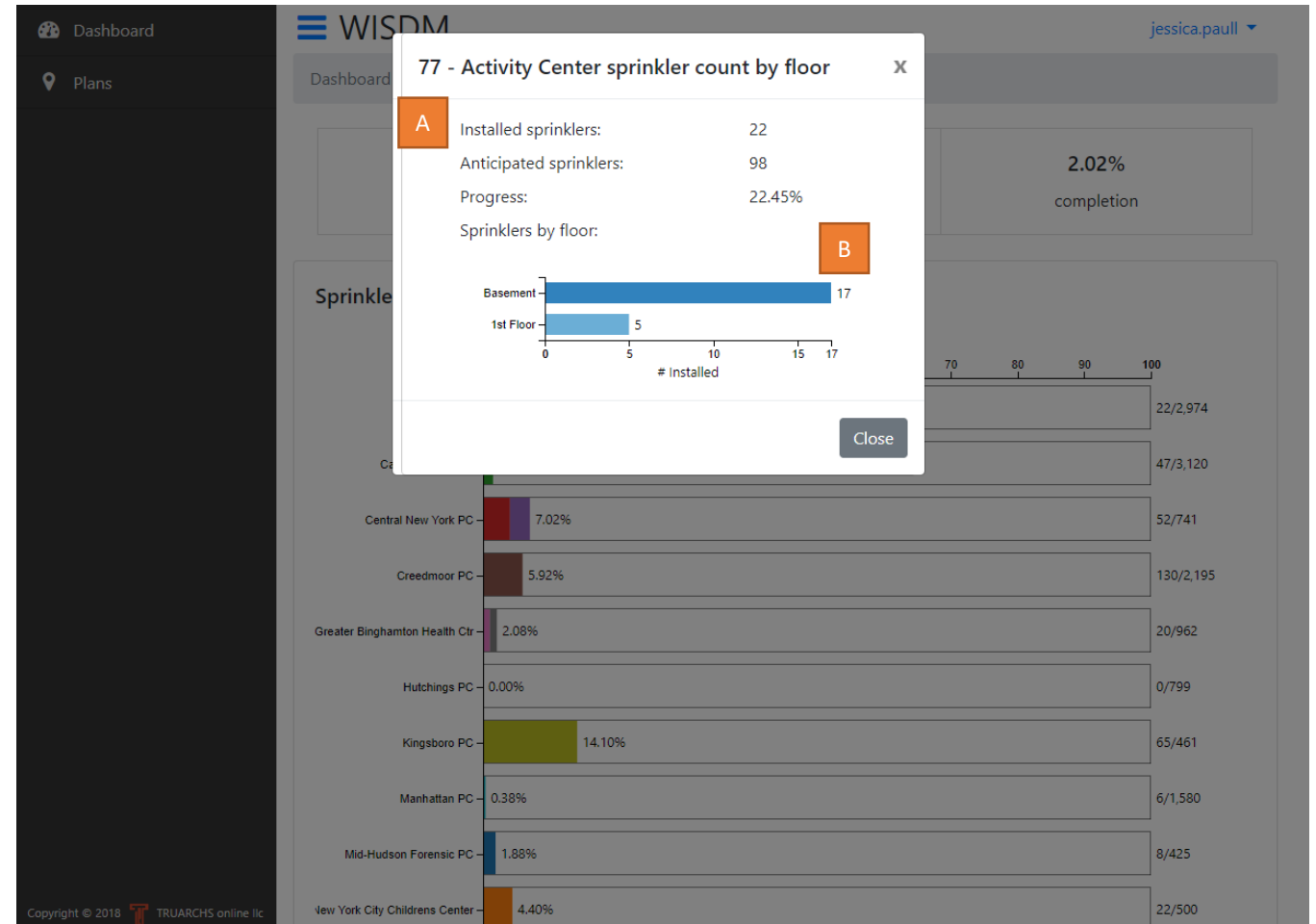
Dashboard (cont.)

At the top of the window is a summary of the sprinkler installation progress for the entire building (**callout A**), similar to previous building view.

Below the summary is a breakdown of the sprinkler installation for this building by floor.

Each building displays a progress bar indicating the total number of the total sprinklers that have been installed (**callout B**).

The anticipated number of sprinklers to be installed during the initiative is only established at a building level, therefore the values in this view are shown as a total number, as opposed to a percentage as in prior views.



Account administration

You may manage your account information using the 'Account' link from the menu located in the top-right corner of the application (**callout A**). From this screen you may change your:

1. Email
2. Name
3. Company
4. Password

You cannot edit your assigned facilities, which are set by a system administrator.

The screenshot shows the WISDM application interface. On the left is a dark sidebar with 'Dashboard' and 'Plans' options. The main content area is titled 'WISDM' and 'Account'. A user profile dropdown menu is open in the top right, showing the user's name 'jessica.paull' and an orange callout box with the letter 'A'. The dropdown menu contains 'Account', 'Email Support', and 'Log Out' options. Below the menu, the 'Account Details' tab is active, and the 'Change Password' link is highlighted. The form contains the following fields: Email (jessica.paull@truarchs.com), First Name (Jessica), Last Name (Paull), and Company (TRUARCHS/online). The 'Assigned Facilities' field is set to 'ALL' and is not editable. A blue 'Save' button is located at the bottom right of the form. The footer of the application includes the text 'Copyright © 2018 TRUARCHS online llc'.

Help

If you encounter an issue or need assistance, you may use the 'Email Support' link from the menu located in the top-right corner of the application (**callout A**) to contact support. This option is available from every screen in the application.

Alternatively, you may also email us directly at cams.support@truarchs.com.

The screenshot displays the WISDM dashboard. The top navigation bar shows the WISDM logo and the user profile 'jessica.paul'. A dropdown menu is open, showing 'Account', 'Email Support', and 'Log Out' options. A callout box labeled 'A' points to the 'Email Support' link. The dashboard features three summary cards: '542 sprinklers installed', '26,845 sprinklers projected', and '2.02 completion'. Below these is a 'Sprinkler Installation Progress' chart showing the percentage of installation for various projects.

Project Name	% Installed	Count
Buffalo PC	0.74%	22/2,974
Capital District PC	1.51%	47/3,120
Central New York PC	7.02%	52/741
Creedmoor PC	5.92%	130/2,195
Greater Binghamton Health Ctr	2.08%	20/962
Hutchings PC	0.00%	0/799
Kingsboro PC	14.10%	65/461
Manhattan PC	0.38%	6/1,580
Mid-Hudson Forensic PC	1.88%	8/425
New York City Childrens Center	4.40%	22/500