T3RRA

# Pattern Drain Design

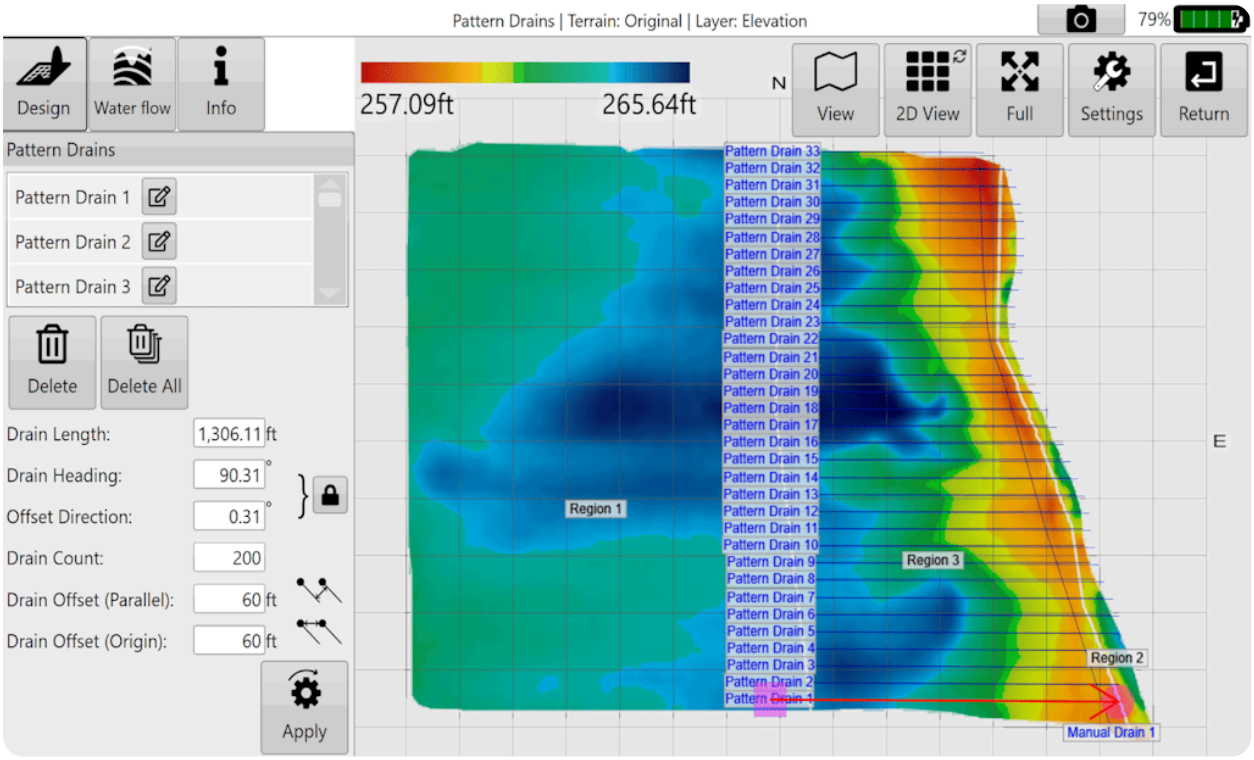
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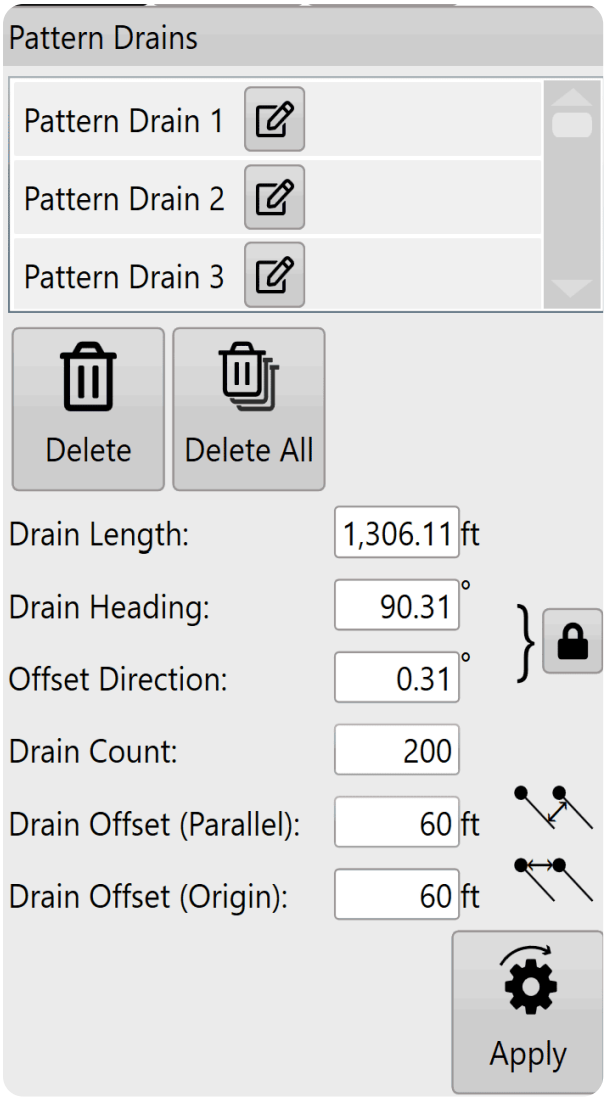
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# Pattern Drain Design

Use this design tool to design many parallel drains at the same time.






Select specific drains in the pattern drain window when you want to delete them.

**Delete** removes the selected drains; **Clear All** removes all pattern drains.

## Set drain parameters

Set **Drain length** in the window, or move the red circle on the design map to set it.

**Drain Heading** specifies the direction in which the drains run, in degrees.

### Link or separate the directions

The **Padlock** button controls how copied drains behave in relation to the original drain.

**Locked: Drain Heading** and **Offset Direction** are linked. Adjust either one and the other changes to match.

**Unlocked:** Set **Drain Heading** and **Offset Direction** independently.

**Offset Direction** specifies the direction in which drain copies are created from the original.

**Drain Count** sets how many drain copies to add. It does not include the original drain.

**Drain Offset (Parallel)** sets the distance between the lines of the copies. If the padlock is unlocked, this will not appear in the example until it is manually updated.

**Drain Offset (Origin)** sets the distance between the origin points of the copies.

## Apply and design the profiles

After entering the parameters, press **Apply**, shown as the pattern drain icon.

When the paths are satisfactory, use **Drain Design** to design the drains' profile and cross section.