



Main Design Window



Continue Design Tool



After completing the Main Design Window (as shown below) and reviewing the design, use the continue design tool to complete the distribution piping, notes, etc. and finalize HHE-200 Application Form.

Final Grade Type

3% Crown

Sloping

Sloping 3%

Fill Extension width and grade on 4 sides of system

Open window with sketch showing data entry convention diagrams

Disposal Field Elevation Info Entry

System Type
(30 Different Types)

System Type
Specific Input

Fill Above system

Compass Bearing for length
of system (left to right)

Rotate Plan View Drawings
(Checked = North is Up)

Chamber Shelves
(See Other Help Figures)

4 system corner elevations

Input Compound Grades
Menu appears after
Generate Design button
is pressed

Side of system for cross section.
AUTO chooses the most limiting side

SeptiCAD --- Main Design Window

System Type/Layout/Orientation
Enviro-Septic Pipe

Number of Rows -> []

Total Length of System [ft]-> []

Edge to Edge Row Spacing [in]-> []

Stone Below Chambers [in]-> []

Stone Beside Chambers [in]-> []

Fill Above System [in]-> 8

Compass Bearing [see below]-> 0

☐ Rotate Plan View Drawings

Chambers on Shelves
No Shelves, Step each R Shelf Help

Distance btw Shelves [in]-> []

Shelf Sequence -> []

Corner Elevations:
-50 -50
-65 -70

☐ Input Compound Grades HELP

Cross Section Side
☒ Auto ☐ Left ☐ Right

Generate Design

SeptiCAD v5 State of Maine Edition
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Fill Extensions - Grade and Width [inches]

Direction	Grade	Width [inches]
Up Slope ->	4:1 Grade	36
Left ->	4:1 Grade	36
Right ->	4:1 Grade	36
Down Slope ->	4:1 Grade	36

Final Grade Type
☒ Auto
☐ 3% Crown
☐ Sloping
☐ Sloping 3%

System Elevation Calculation Methods
Auto-Step Data Entry Convention Diagrams
Auto-Step Help Force-Step Help

Auto-Step
Vertical Separation from Limiting Factor (e.g. 12", 18" 24")-> 12
Up-Slope Edge - Elevation of Limiting Factor (e.g. -80")-> -65
Down-Slope Edge - Elevation of Limiting Factor (e.g. -90")-> -75

Force-Step
Bottom of Row #1 Elevation (e.g. -55")-> []
Elevation Drop between Rows (e.g. 2")-> []

Reset Form Cancel HELP

Generate Design - Draws Cross Section and Maps

Resets Form

Opens SeptiCAD Help in internet browser