



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%

SeptiCAD --- Main Design Window

System Type/Layout/Orientation

System Type (30 Different Types) → Enviro-Septic Pipe

System Type Specific Input → 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 → Fill Above System [in] -> 8

Compass Bearing for length of system (left to right) → Compass Bearing [see below] -> 0

Rotate Plan View Drawings (Checked = North is Up) → Rotate Plan View Drawings

Chamber Shelves (See Other Help Figures) → Chambers on Shelves
No Shelves, Step each R → Shelf Help
Distance btw Shelves [in] ->
Shelf Sequence ->

4 system corner elevations → -50, UP SLOPE, COMPASS BEARING, DOWN SLOPE, -50
-65, -65
-70, -70

Input Compound Grades → Menu appears after Generate Design button is pressed

Cross Section Side → Auto, Left, Right

Generate Design → Draws Cross Section and Maps

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Fill Extensions - Grade and 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 → Resets Form

Cancel

HELP → Opens SeptiCAD Help in internet browser

Disposal Field Elevation Info Entry