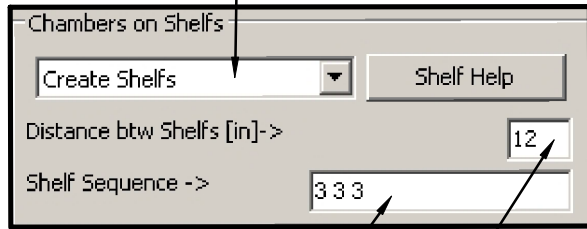


Creating Chamber Shelves

System Designed
 54 ADS BioDiffuser Bio 2 Plastic Chambers
 9 rows X 6 units long
 6" Edge to Edge Separation
 8" Fill Above Chambers

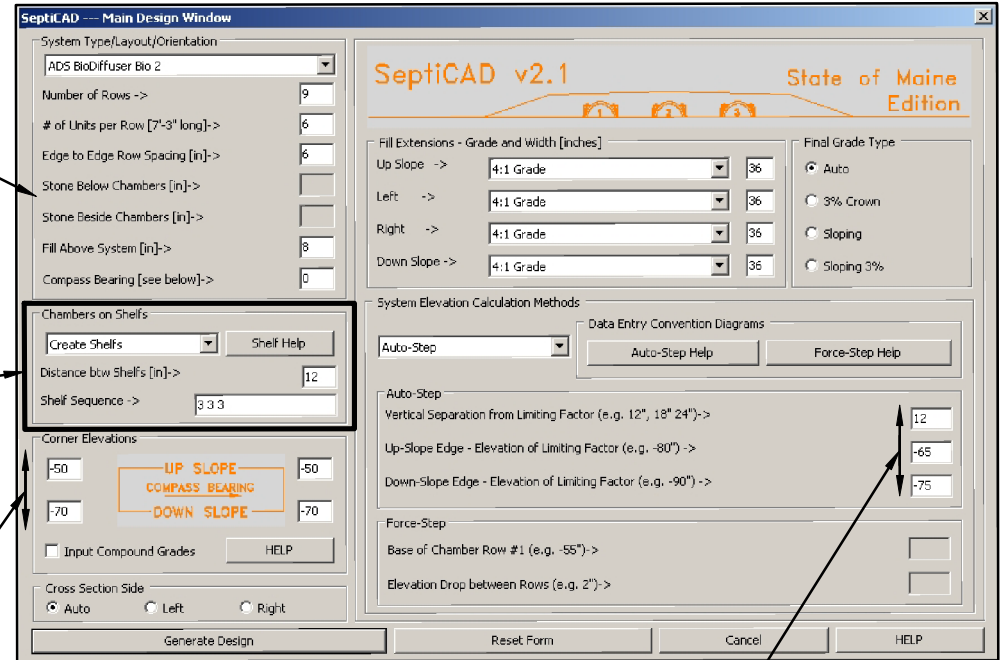
Toggle Shelf mode ON/OFF



* 3 shelves of 3 units each

Edge to Edge Shelf Separation

Existing Grades at Field
 Corners Elevations Set at
 Uphill -50
 Downhill -70



Elevation of Limiting Factor
 Uphill -65
 Downhill -75

* For each row to have the same chamber elevation enter the number of rows here alternative to Force-Step without shelves

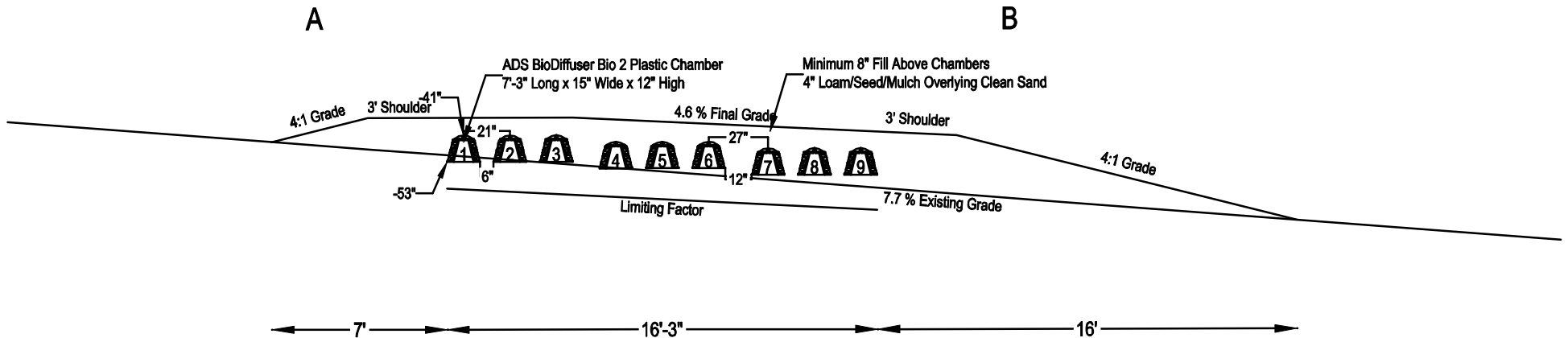
Raw SeptiCAD output

NOT TO SCALE

NOTE: SCARIFY ALL GROUND SURFACE TO BE FILLED. USE GRAVELLY COARSE SAND WITHIN 3" OF CHAMBERS. REMAINING FILL: LOAMY SAND (no clay)

ROW #'s	1-3	4-6	7-9
TOP	-41"	-44"	-47"
BOTTOM	-53"	-56"	-59"

APPROXIMATE ABOVE GRADE FILL REQUIRED
 42.4 cubic yards of LOAM
 124.4 cubic yards of SAND
 Volume of chambers not considered



SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10
 (207) 287-5672 Fax: (207) 287-3165

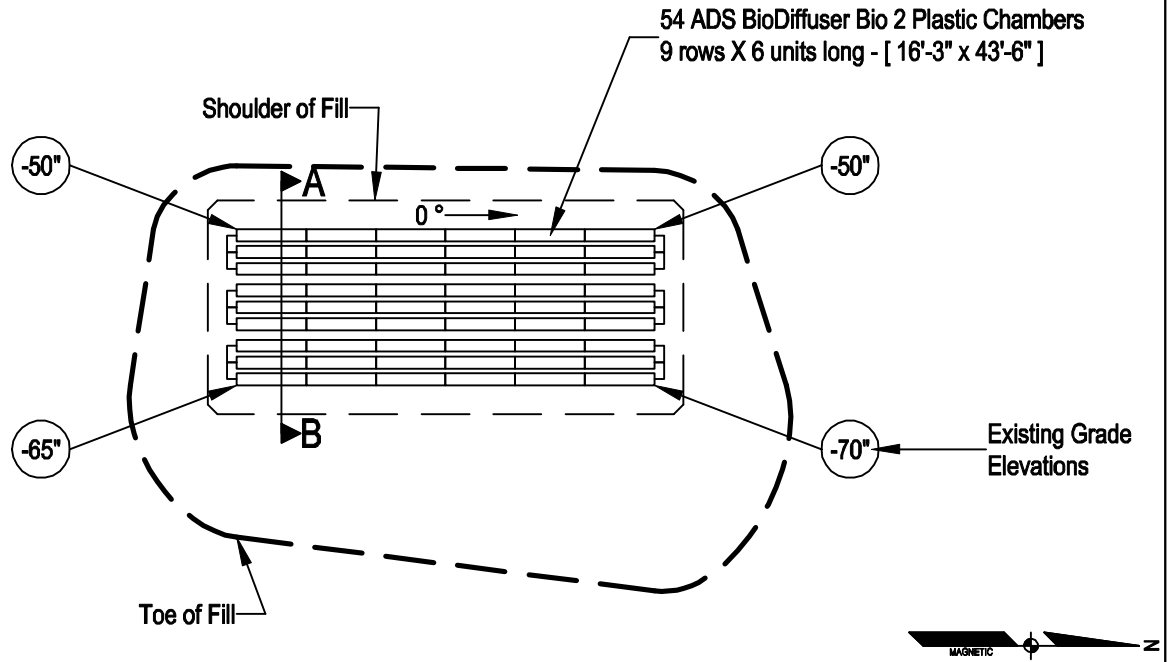
Town, City, Plantation _____

Street, Road, Subdivision _____

Owner or Applicant Name _____

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = ____ ft



BACKFILL REQUIREMENTS

CONSTRUCTION ELEVATIONS

ELEVATION REFERENCE POINT

Depth of Backfill (upslope) _____
 Depth of Backfill (downslope) _____

Finished Grade Elevation (at Row 1) _____
 Top of Proprietary Device (at Row 1) _____
 Bottom of Disposal Field (at Row 1) _____

Location & Description: _____

Reference Elevation is 0.0' or: _____

NOTE: SCARIFY ALL GROUND SURFACE TO BE FILLED. USE GRAVELLY COARSE SAND WITHIN 3' OF CHAMBERS. REMAINING FILL: LOAMY SAND (no clay)

DISPOSAL FIELD CROSS SECTION

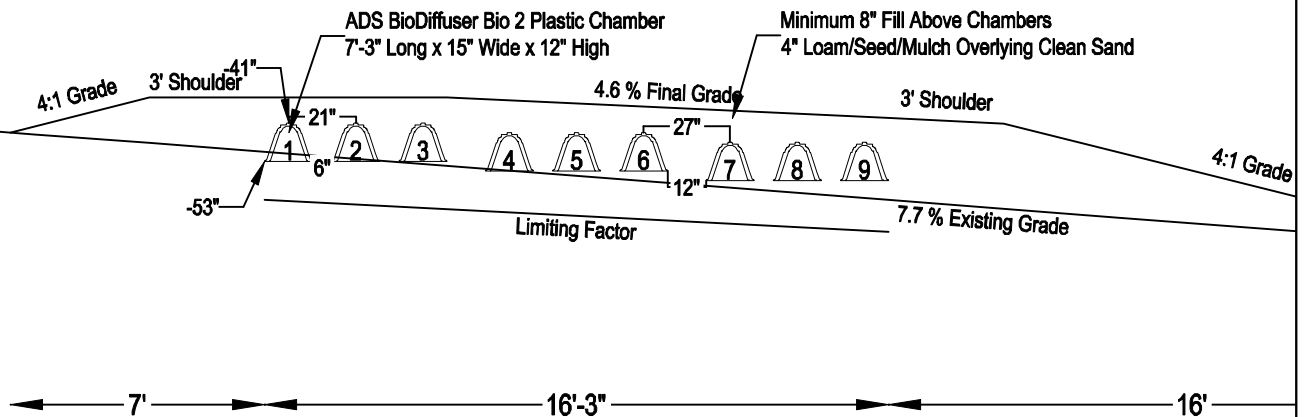
ROW #'s	1 - 3	4 - 6	7 - 9
TOP	-41"	-44"	-47"
BOTTOM	-53"	-56"	-59"

APPROXIMATE ABOVE GRADE FILL REQUIRED
 42.4 cubic yards of LOAM
 124.4 cubic yards of SAND
 Volume of chambers not considered

Scales:
 Vertical: 1" = ____
 Horizontal: 1" = ____

A

B



Site Evaluator Signature _____

SE # _____

Date _____