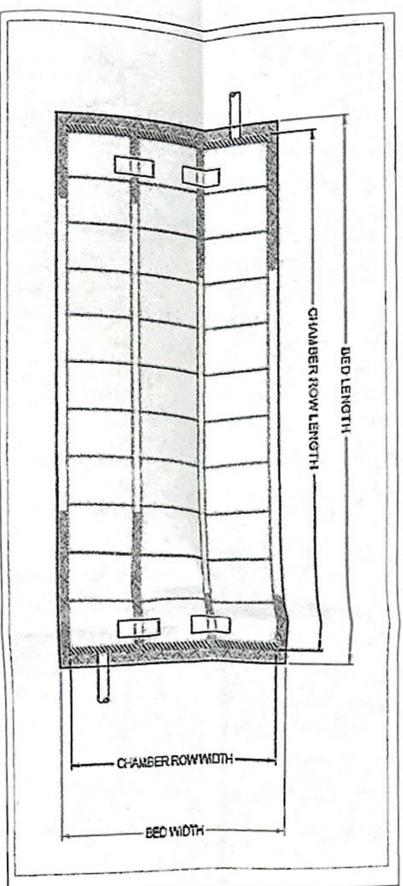


Breakdown of Storage Provided by Recharger 902HD Stormwater System

Within Chambers	132.46	cu. feet
Within Feed Connectors	-	cu. feet
Within Stone	149.07	cu. feet
Total Storage Provided	281.53	cu. feet
Total Storage Required	224.00	cu. feet

Recharger 902HD

Total Number of Chambers Required	2	pieces
Chamber Units	2	pieces
End Caps	0	pieces
HMLV FC-48 Feed Connectors	54	sq. yards
CULTEC No. 410 Non-Woven Geotextile	17	feet
CULTEC No. 4800 Woven Geotextile	14	cu. yards



Bed Layout Information

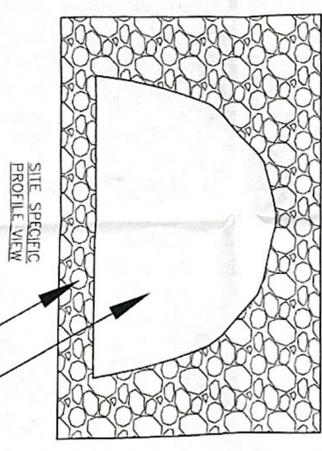
Number of Rows Wide	1	pieces
Number of Chambers Long	2	pieces
Chamber Row Width	6.50	feet
Chamber Row Length	8.34	feet
Bed Width	8.50	feet
Bed Length	10.34	feet
Bed Area Required	87.85	sq. feet
Length of Separator Row	N/A	feet

STORAGE REQUIRED

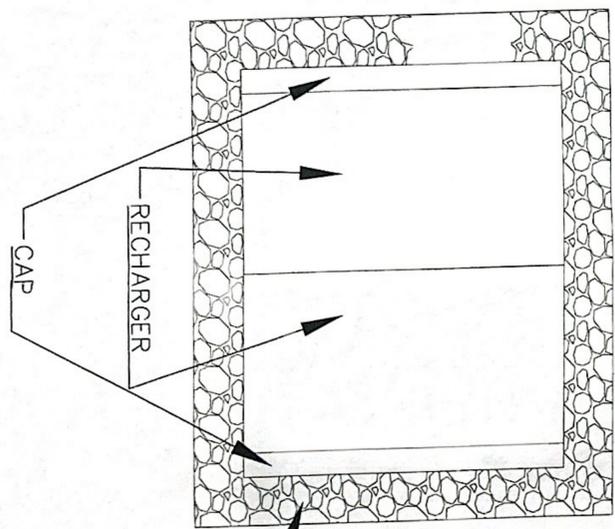
POOL PAVING = 886 SF
896 * 0.25 = 224.00 SF

NOTE: SOIL PERMEABILITY TEST TO BE PERFORMED PRIOR TO INSTALLATION OF SEEPAGE PITS. NOTIFY DESIGN ENGINEER 72 HRS IN ADVANCE DESIGN SUBJECT TO MODIFICATION BASED ON SOIL PERMEABILITY

SITE SPECIFIC TOP VIEW



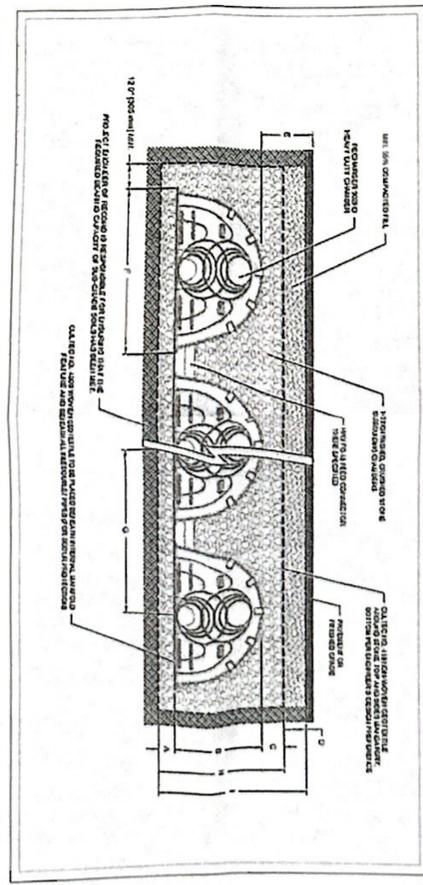
RECHARGER
STONE



STONE

Recharger 902HD Chamber Specifications

Height	48.0	inches
Width	78.0	inches
Length	4.10	feet
Installed Length	3.67	feet
Bare Chamber Volume	63.47	cu. feet
Installed Chamber Volume	99.22	cu. feet



GENERIC DETAIL

Cross Section Table Reference

A	Depth of Stone Base	9.0	inches
B	Chamber Height	48.0	inches
C	Depth of Stone Above Units	12.0	inches
D	Depth of 95% Compacted Fill	12.0	inches
E	Max. Depth Allowed Above the Chamber	8.33	feet
F	Chamber Width	78.0	inches
G	Center to Center Spacing	7.25	feet
H	Effective Depth	5.75	feet
I	Bed Depth	6.75	feet

REV	DATE	DESCRIPTION	DRAWN BY
1	10/06/25	ORIGINAL	YC
2	10/20/25	REVISION	YG
3	12/11/25	REVISION	YG
4	01/27/26	REVISION	YG