

Prepared For:

Name	
Company Name	
Street Address	
City	
State	Zip
Phone	
Fax	
Email	

Project Information:

Name	
Street Address	
City	
State	Zip
Date:	(mm/dd)

Engineer:

Name	
Company Name	
Street Address	
City	
State	Zip
Phone	
Fax	
Email	

Calculations Performed By:

Name	
Company Name	
Street Address	
City	
State	Zip
Phone	
Fax	
Email	

Input Given Parameters

Unit of Measure	English
Select Model	Recharger 330XLHD
Stone Porosity	40.0%
Number of Header Systems	1 Header
Stone Depth Above Chamber	6 inches
Stone Depth Below Chamber	6 inches
Workable Bed Depth	10.00 feet
Max. Bed Width	40.00 feet
Storage Volume Required	10000.00 cu. feet



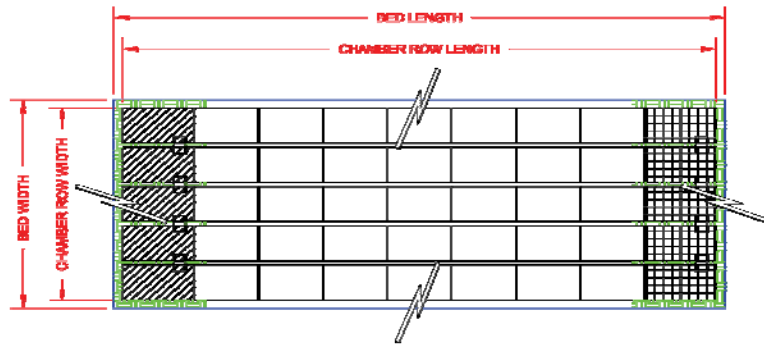
Chamber Specifications

Height	30.5 inches
Width	52.00 inches
Length	8.50 feet
Installed Length	7.00 feet
Bare Chamber Volume	52.21 cu. feet
Installed Chamber Volume	79.26 cu. feet
<i>Image for visual reference only. May not reflect selected model.</i>	
Bed Depth	4.63 feet
Bed Width	35.33 feet
Storage Volume Provided	10478.13 cu. feet

Materials List

Recharger 330XLHD Stormwater System by CULTEC, Inc.			
Approx. Unit Count - not for construction	126	pieces	
Actual Number of Chambers Required	126	pieces	
Starter Chambers	7	pieces	
Intermediate Chambers	112	pieces	
End Chambers	7	pieces	
			HVLV FC-24 6 pieces
			CULTEC No. 410™ Filter Fabric 1261.20 sq. yards
			CULTEC No. 20L Polyethylene Liner 35.33 feet
			Stone 353.54 cu. yards
			Volume of Excavation 783.79 cu. yards

Bed Detail



Number of Rows Wide	7	pieces
Number of Chambers Long	18	pieces
Chamber Row Width	33.33	feet
Chamber Row Length	127.50	feet
Bed Width	35.33	feet
Bed Length	129.50	feet
Bed Area Required	4575.67	sq. feet

Bed detail for reference only. Not project specific. Not to scale. Use CULTEC StormGenie to output project specific detail.

Project Name: Name

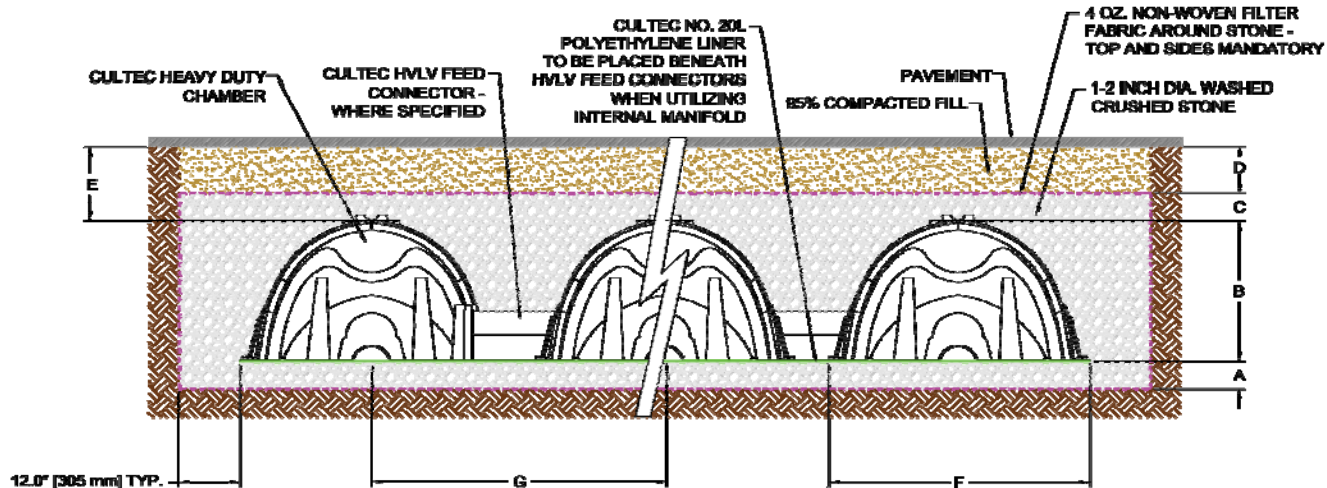
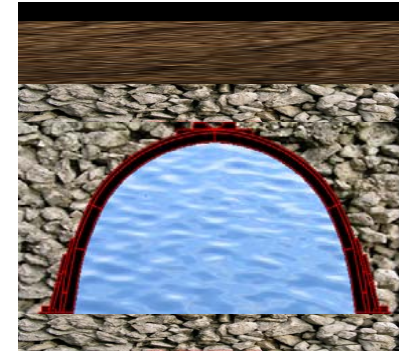
Date: (mm/dd)

Cross Section Detail



Conceptual graphic only. Not job specific.

Recharger 330XLHD		
Pavement	3	inches
95% Compacted Fill	10	inches
Stone Above	6	inches
Chamber Height	30.5	inches
Stone Below	6	inches
Effective Depth	42.5	inches
Bed Depth	55.5	inches



A	Depth of Stone Base	6.0	inches
B	Chamber Height	30.5	inches
C	Depth of Stone Above Units	6.0	inches
D	Depth of 95% Compacted Fill	10.0	inches
E	Max. Depth of Cover Allowed Above Crown of Chamber	12.0	feet
F	Chamber Width	52.0	inches
G	Center to Center Spacing	4.83	feet

Breakdown of Storage Provided by Recharger 330XLHD Stormwater System	
Chambers	6657.16 cu. feet
Feed Connectors	2.73 cu. feet
Stone	3818.24 cu. feet
Total Storage Provided	10478.13 cu. feet