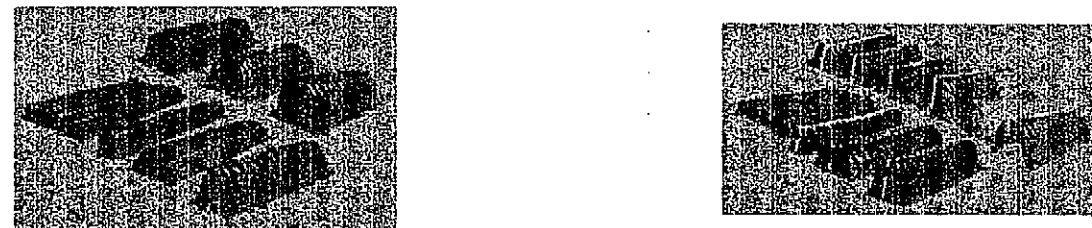


CULTEC, Inc.  
 878 Federal Road  
 P.O. Box 280  
 Brookfield, CT 06804, USA  
 Phone: 203-775-4416  
 Toll Free: 1-800-4-CULTEC (1-800-428-5832)  
 Fax: 203-775-1462  
 Email: custservice@cultec.com

**Contactor® & Recharger® Chamber**

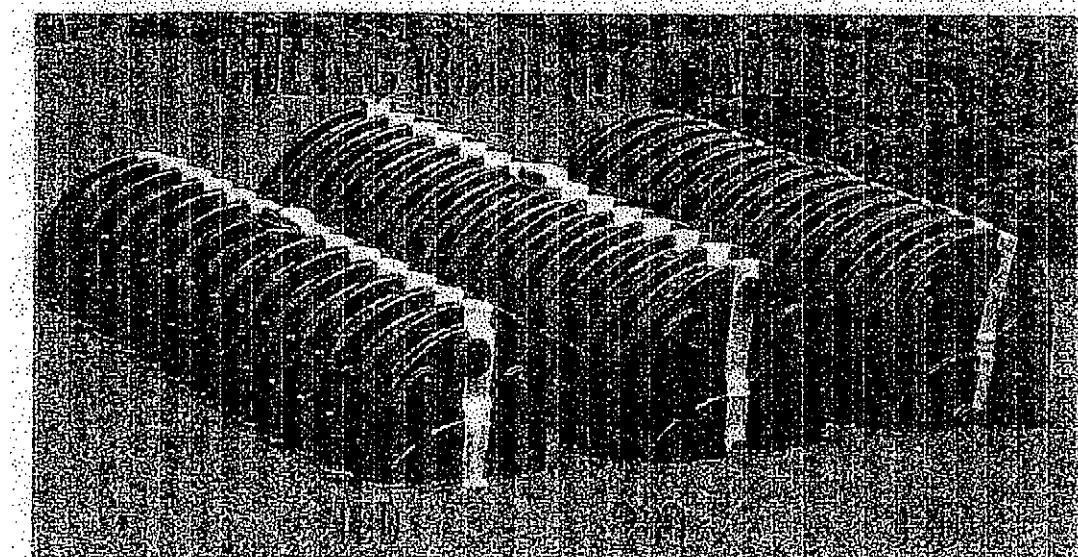
The Contactor® Chamber series consists of lower profile, lower capacity chambers and are typically used for installations with depth restrictions or when a larger installation area is required. Conventional manholes must be used with this series.  
 The Recharger® series consists of higher profile, higher capacity chambers. When using this series, less chambers are required resulting in less labor and a smaller installation area. Heavy Duty (HD) versions must be used for traffic applications.  
 Our most popular and cost-effective models used for storm water are the 100, 150, 280, 330XL and V8.  
 Recharger 330 is available for non-domestic use only. All domestic designs are to use the Recharger 330XL.



Results 1 - 10 of 10	Model #	Model Name	Length	Installed Length	Width	Height	Min. Storage Capacity Surrounded by Stone
	C-4	Contactor® Field Drain™ C-4	8.50 ft	8.00 ft	46 inches	8.50 inches	35.99 #/unit
	E Z-24	Contactor® E Z-24	2.58 m	2.44 m	1168 mm	216 mm	0.55 m³/unit
	100	Contactor® 100	8.50 ft	7.40 ft	36 inches	12.60 inches	28.85 #/unit
	125	Contactor® 125	2.54 m	2.29 m	914 mm	318 mm	0.52 m³/unit
	150	Recharger® 150	7.50 ft	6.25 ft	30 inches	18.50 inches	25.16 #/unit
	180	Recharger® 180	8.50 ft	7.33 ft	36 inches	20.50 inches	35.32 #/unit
	280	Recharger® 280	2.23 m	1.93 m	814 mm	521 mm	1.00 m³/unit
	330	Recharger® 330	8.50 ft	7.00 ft	47 inches	36.50 inches	64.46 #/unit
	330 XL	Recharger® 330 XL	2.59 m	2.29 m	1168 mm	673 mm	1.85 m³/unit
	V8	Recharger® V8	8.50 ft	7.50 ft	54 inches	34.00 inches	97.72 #/unit
			2.44 m	2.29 m	1372 mm	854 mm	2.77 m³/unit

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**TECHNICAL GENIE® The Chamber With The Spring**



CULTEC Recharger® Chambers are designed for underground stormwater detention/retention or may be used for septic leach fields.

All models come in Heavy Duty H20 for use in traffic and non-traffic applications. Their higher profiles work well for applications of large volumes or that need to be contained in smaller areas. The perforated sidewalls and full open bottoms allow for maximum infiltration capability.

When used with CULTEC No. 410™ Filter Fabric, Recharger® chambers can be used as gravel-less leach fields.

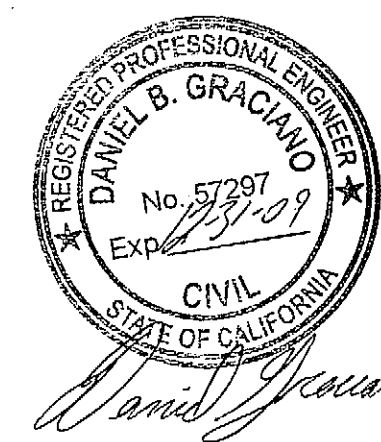
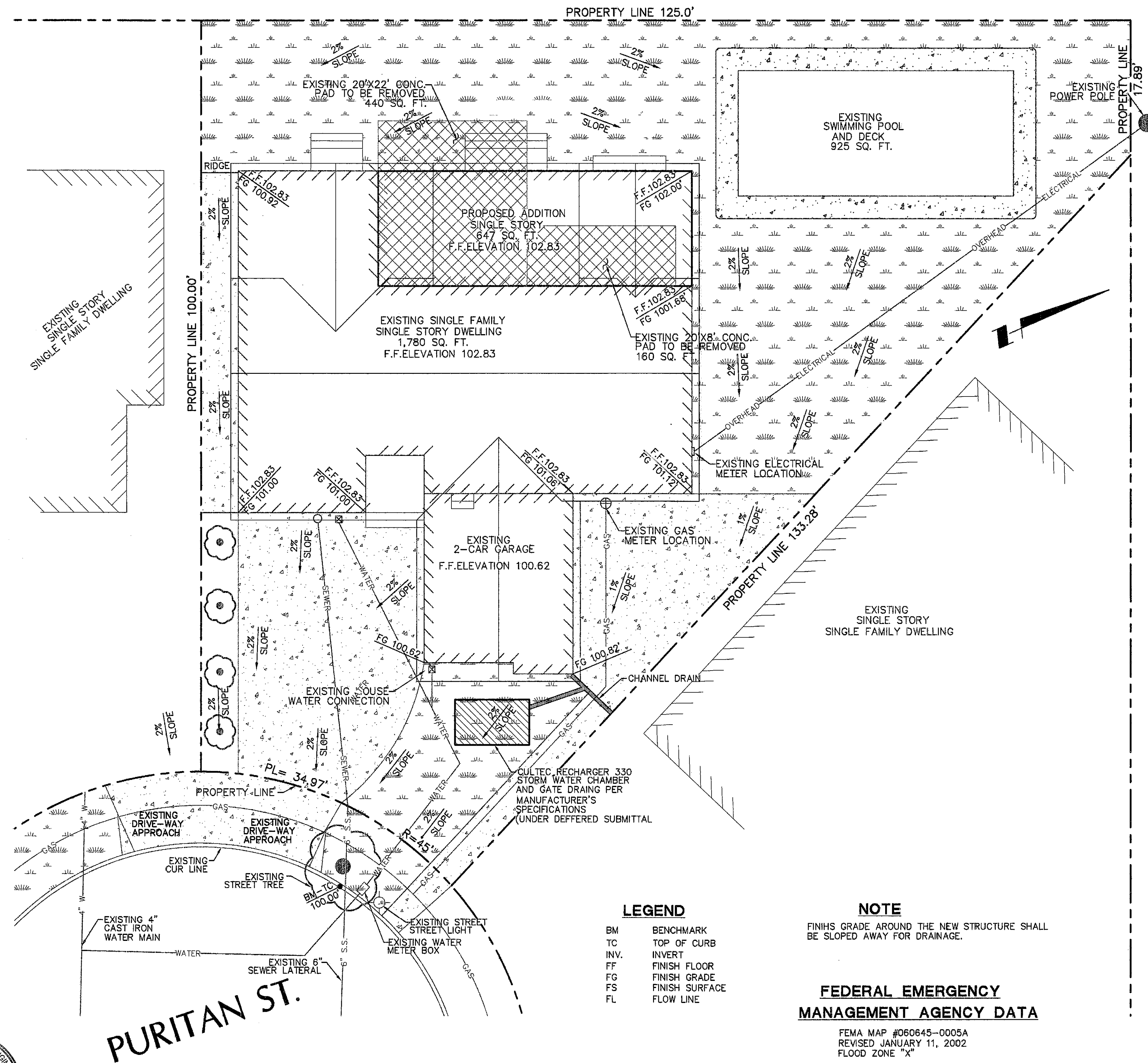
Our unique patented rib connection, found only on CULTEC chambers, makes installation fast and easy. Backfilling reinforces this connection. Recharger® chambers are lightweight and easy to move around the job site. One or two workers can manually place the units, therefore, heavy equipment use is kept to a minimum and there is less land disturbance.

For stormwater, their sub-surface installation saves space while offering design flexibility.



CULTEC chambers are superior to others because they have an integral, fully formed endwall. No additional end plates or parts are required.

	Recharger® 100	Recharger® 280	Recharger® 330
Height	20.5"	26.5"	30.5"
Invert Height	14"	20.37"	24"
Width	36"	47"	52"
Length	7.33'	8.0'	8.5'
Lay-up Length	6.33'	7.0'	6.25'
Capacity	189.19 gal	363.88 gal	417.44 gal
Capacity	25.3 C.F.	48.6 C.F.	55.8 C.F.
One unit covers about	400 S.F.	780 S.F.	900 S.F.



**DRAINAGE PLAN**  
 SCALE: 1/8"=1'-0"

**STORM WATER CHAMBER**

A STORM WATER CAPTURE SYSTEM MUST BE DESIGNED AND INSTALLED PRIOR TO ISSUANCE OF FINAL. ALL WORK SHALL BE PER CITY OF DOWNEY REQUIREMENTS. STORM WATER CAPTURE SYSTEM SPECIFICATIONS AND DETAILS SHALL BE DONE BY "CULTEC" AS A SEPARATE DEFERRED SUBMITTAL.

**LEGEND**

BM	BENCHMARK
TC	TOP OF CURB
INV.	INVERT
FF	FINISH FLOOR
FG	FINISH GRADE
FS	FINISH SURFACE
FL	FLOW LINE

**NOTE**  
 FINISH GRADE AROUND THE NEW STRUCTURE SHALL BE SLOPED AWAY FOR DRAINAGE.

**FEDERAL EMERGENCY MANAGEMENT AGENCY DATA**

FEMA MAP #060645-0005A  
 REVISED JANUARY 11, 2002  
 FLOOD ZONE "X"

**LEGAL DESCRIPTION**

TRACT NO 18511 LOT 104

**LA COUNTY ASSESSOR'S PARCEL NUMBER**

6245-023-032

**SITE ADDRESS**

7803 PURITAN ST. DOWNEY, CA 90242

REVISIONS	BY

GRiffin, WILLIAM & MARLENE  
 HOME IMPROVEMENTS  
 1803 PURITAN ST.  
 DOWNEY, CA 90242

DRAINAGE PLAN

DATE	05-25-09
SCALE	AS SHOWN
DRAWN	R.G.
JOB	GRIFFIN
SHEET	8
OF 9 SHEETS	