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Contactor® & Recharge® 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 infiltrative area is required. Conventional manholes must be used with this series.
 The Recharge® 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 stormwater are the 100, 150, 280, 330XL, and V8.
 Recharge® 330 is available for non-domestic use only. All domestic designs are to use the Recharge® 330XL.



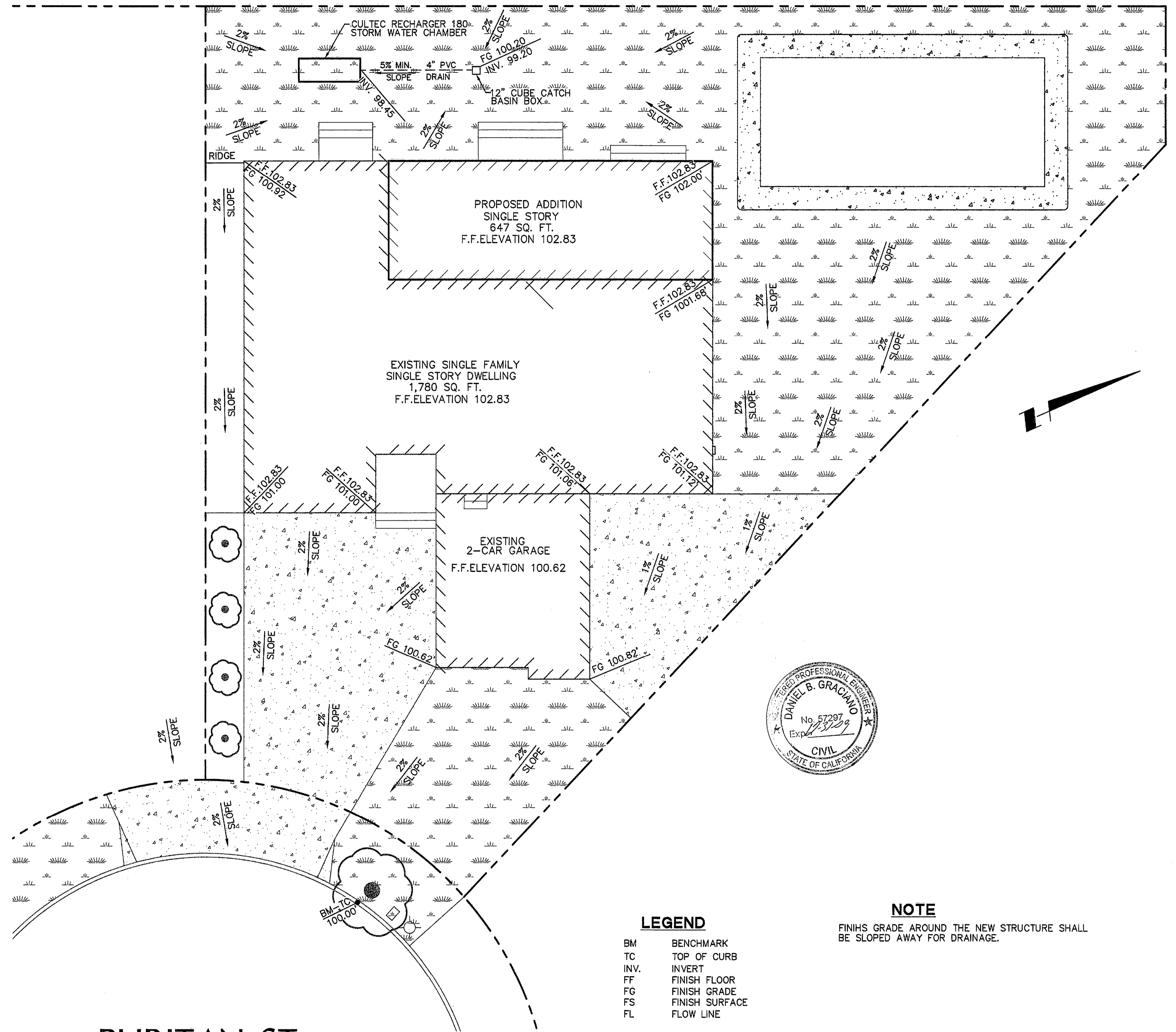
Model #	Model Name	Length	Installed Length	Width	Height	Min. Storage Capacity Surrounded in Stone
C-4	Contactor® Field Drain™ C-4	8.50 ft 2.58 m	8.00 ft 2.44 m	48 inches 1219 mm	8.50 inches 216 mm	23.99 m³/unit 0.85 m³/unit
EZ-24	Contactor® EZ-24	8.50 ft 2.58 m	8.00 ft 2.44 m	16 inches 406 mm	12.00 inches 305 mm	14.05 m³/unit 0.49 m³/unit
100	Contactor® 100	8.00 ft 2.44 m	7.40 ft 2.26 m	36 inches 914 mm	12.50 inches 318 mm	28.85 m³/unit 0.82 m³/unit
125	Contactor® 125	7.50 ft 2.29 m	6.25 ft 1.91 m	30 inches 762 mm	18.50 inches 469 mm	25.16 m³/unit 0.83 m³/unit
150	Recharge® 150	8.50 ft 2.58 m	7.50 ft 2.29 m	33 inches 838 mm	18.50 inches 469 mm	36.71 m³/unit 1.04 m³/unit
180	Recharge® 180	7.25 ft 2.23 m	6.50 ft 1.98 m	36 inches 914 mm	20.50 inches 521 mm	35.57 m³/unit 1.00 m³/unit
280	Recharge® 280	8.00 ft 2.44 m	7.00 ft 2.13 m	47 inches 1194 mm	26.50 inches 673 mm	64.46 m³/unit 1.83 m³/unit
330	Recharge® 330	7.50 ft 2.29 m	6.25 ft 1.91 m	52 inches 1321 mm	30.50 inches 775 mm	70.77 m³/unit 2.00 m³/unit
330 XL	Recharge® 330 XL	8.50 ft 2.58 m	7.00 ft 2.13 m	52 inches 1321 mm	30.50 inches 775 mm	75.28 m³/unit 2.24 m³/unit
V8	Recharge® V8	8.00 ft 2.44 m	7.50 ft 2.29 m	54 inches 1372 mm	34.00 inches 864 mm	97.72 m³/unit 2.77 m³/unit

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RECHARGER "The Chamber With The Slope"

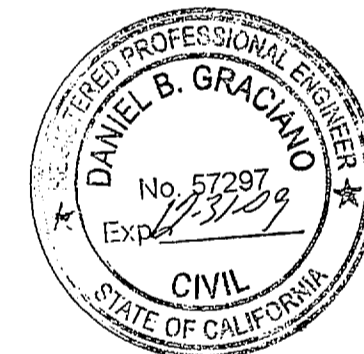
CULTEC Recharge® Chambers are designed for underground stormwater detention/retention or may be used for septic leach fields.
 All models come in Heavy Duty H20 for use in traffic and non-traffic applications. Their higher profiles work well for applications of large volumes or that need to be contained in smaller areas. The perforated sidewalls and full open bottoms allow for maximum infiltration capability.
 When used with CULTEC No. 410™ Filter Fabric, Recharge® 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. Recharge® 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.
 CULTEC chambers are superior to others because they have an integral, fully formed endwall. No additional endwalls or plates or parts are required.
 For stormwater, their sub-surface installation saves space while offering design flexibility.

	Recharge® 180	Recharge® 280	Recharge® 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.	730 S.F.	900 S.F.



PURITAN ST.

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



REVISIONS BY

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

DRAINAGE PLAN

DATE
 01-28-09
 SCALE
 AS SHOWN
 DRAWN
 R.G.
 JOB
 GRIFFIN
 SHEET
 8
 OF 8 SHEETS