# Richard Rash Foundation and Drainage Consultant

Grapevine TX, 76051 USA
Phone (817)817-308-8186♦ Email: richardrashinc@tx.rr.com
www.repairfoundations.com

2/20/2012 Ray Silvera Re: 1000 Madison Dr Corsicana, TX

I have recently inspected foundation and drainage at the above mentioned property. The inspection was visual only and no tests were performed.

Movement has been observed in both the interior and exterior of the structure. The movement appears to be the result of negative drainage and primarily upheaval. In my opinion the following steps should provide the treatment required to prevent additional movement, and over time, allow the structure the opportunity to settle back, close to an "as built" position.

- Provide positive water shed from home where possible. See picture
- Raise soil in low areas. Do not allow water to pond next to house.
- Where unable to prevent water ponding near foundation install french drain. See picture.

By providing a way for rain waters to avoid ponding, or setting, next to the structure the soils will dry under the slab stopping and likely reversing the upheaval.

After a period of time the soil shall dry allowing cosmetic repairs to be completed.

Watershed can be achieved by placing soil next to foundation angled to where water will flow from the home. A mixture of 70%clay soil to 30% sandy soil will provide an ideal consistency. A local landscape professional should be able to help provide soil, french drains and labor as required. Please see attached photos.

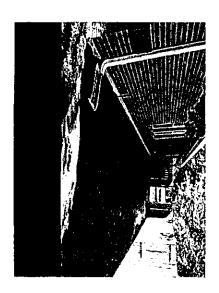
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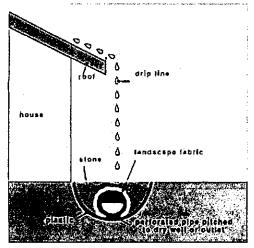
Thank you,

Richard Rash Foundation Consultant 817-308-5116

For additional information please contact me or see website.

Ray: have contractor call with any questions. Sorry about the delay.





Drain size not to scale.
Use 4" ADS pipe with slits and sock.
Dig trench next to foundation,
8" deep and 8" wide.
Fill trench with 34" to 1 34" river rock.
Run pipe to area away from home.

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Drain size not to scale.
Use 4" ADS pipe with slits and sock.
Dig trench next to foundation,
8" deep and 8" wide.

Fill trench with 3/4" to 1 3/4" river rock. Run pipe to area away from home.

Richard Rash
Foundation Repair Consultant
817-308-8186

TODAY: Tue,3/6 - Mon,4/30 No events

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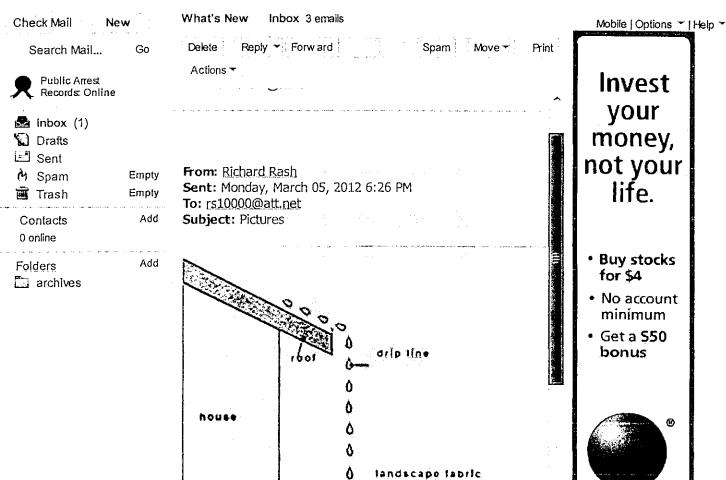
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TODAY: Tue,3/6 - Mon,4/30 No events

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From: Casey Hendrix (casey@texscapesgreenery.com)

To: rs1000@att.net;

Date: Tue, July 10, 2012 2:38:21 PM

Cc:

Subject: Invoice #5095

Ray,

I have attached your invoice, it includes all the work that we have now completed. Please let me know if you have any questions. We appreciate the opportunity to work for you!

Thank you,

Casey Hendrix Tex-Scapes Greenery 2705 S. Kaufman St. PO Box 668 Ennis, Texas 75120 972-875-1716 Office 972-875-1742 Fax "Rooted With Integrity" CORSICANA HILO HOUSEHOLO WATER BILL 57, 43 PA 'CAPITAL ONE \$106-11895 62



7/10- [1,895,62 4/28-3334.10 6/28-1623,75 6/29-6548,18 6/29 750,-

invoice

Date:

July 10, 2012

Invoice # 5095

Comments

We appreciate your business!

Bill to:

Ray Silvera 1000 Madison Drive Corsicana, TX 75110 rs1000@att.net

903-872-7667

#### Drainage / Landscape/ Sod / Irrigation Work

Qfy	Description	Unit C	Cost	Line To	ota!
1	Labor & Equipment: Dirt work, drainage improvements.	\$	1,790.00	\$	1,790,00
l	Drain Piping - Perforated and Solid	\$	185.00	\$	185,00
I	Drain Fittings	\$	75.00	\$	75,00
2	1" Washed Rock Gravel cuyd	\$	60,00	\$	120.00
1	Labor & Equipment: french drain installation	\$	750.00	\$	750.00
				\$	-
7	St Augustine Sod pallet	\$	160.00	\$	1,120,00
1	Delivery - sod	\$	75.00	\$	75.00
14	Peat Moss 3,8 cuff	\$	21.00	\$	294.00
1	Labor: Install sod, front & back, Amend with peat moss.	\$	850.00	\$	850,00
				\$	
57	Washed Aggregate Stepping Stones 18" sq	\$	4.49	\$	255.93
9	Landscape Edging Tan	\$	32,00	\$	288.00
45	Landscape Edging Stokes	\$	1.25	\$	56.25
168	Windsor Stone Blocks	\$	2.40	\$	403.20
Ī	1" Washed Rock Gravel cuyd	\$	60.00	\$	60.00
1	Fabric & Staples	\$	45.00	\$	45,00
5	Variegated Pittosporum 3gal	\$	16.95	\$	84,75
10	Boxwood 3gal	\$	16.95	\$	169.50
10	Gulf Stream Nandina 3gal	\$	16.95	\$	169.50
7	Asian Jasmine 18ct	\$	19.95	\$	139.65
5	Variegated Liriope 18ct	\$	19.95	\$	99,75
3	Compost cuyd	\$	45,00	\$	135.00
50	Cedar Mulch 3cuft	\$	3.99	\$	199,50
}	Labor: Install above landscape materials in designated areas.	\$	850.00	\$	850.00
				\$	
I	Cui down & remove 2 trees.	\$	200,00	\$	200,00
1	Add 2 stations to existing system for foundation watering.	\$	1,300,00	\$	1,300,00
	Page 1				



Invoice

Date:

July 10, 2012

Invoice # 5095

Bill to:

Ray Silvera 1000 Madison Drive

Comments

We appreciate your business!

Corsicana, TX 75110

rs1000@att.net

903-872-7667

## Drainage / Landscape/ Sod / Irrigation Work

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1	Drain Fittings	\$	75.00	\$	75.00
2	1" Washed Rock Gravel cuyd	\$	60,00	\$	120,00
1	Labor & Equipment: french drain installation	\$	750,00	\$	750,00
				\$	-
7	St Augustine Sod pallet	\$	160.00	\$	1,120.00
1	Delivery - sod	\$	75,00	\$	75,00
14	Peat Moss 3,8 cuft	\$	21.00	\$	294,00
]	Labor: Install sod, front & back. Amend with peat moss.	\$	850,00	\$	850,00
				\$	_
57	Washed Aggregate Stepping Stones 18" sq	\$	4.49	\$	255.93
9	Landscape Edging Tan	\$	32.00	\$	288,00
45	Landscape Edging Stakes	\$	1.25	\$	56,25
168	Windsor Stone Blocks	\$	2.40	\$	403.20
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1	Fabric & Staples	\$	45.00	\$	45,00
5	Variegated Pittosporum 3gal	\$	16.95	\$	84.75
10	Boxwood 3gal	\$	16.95	\$	169.50
10	Gulf Stream Nandina 3gal	\$	16.95	\$	169.50
7	Asian Jasmine 18ct	\$	19.95	\$	139.65
5	Variegated Liriope 18ct	\$	19.95	\$	99.75
3	Compost cuyd	\$	4 <b>5.</b> 00	\$	135,00
50	Cedar Mulch 3cuff	\$	3.99	\$	199.50
1	Labor: Install above landscape materials in designated areas.	\$	850.00	\$	850.00
				\$	-
]	Cut down & remove 2 trees.	\$	200,00	\$	200,00
1	Add 2 stations to existing system for foundation watering.	\$	1,300.00	\$	1,300.00
	Page 1	l			

		1		1	
of the passenger of the	Irrigation Re-route & Repairs - Additional	· · · · · · · · · · · · · · · · · · ·	***************************************	\$	
1	3/4" Pipe	\$	80.00	\$	80.00
27	Pop up Spray Heads	\$	6.00	\$	162.00
1	18g direct burial wire	\$	130.00	\$	130.00
1	1" Electric Valve	\$	30.00	\$	30.00
1	3/4" Flex Pipe	\$	20.00	\$	20.00
2	6" Valve Boxes	\$	8.00	\$	16.00
45	Spray Nozzles Adjustable	\$	3.00	\$	135.00
140	PVC Fittings	\$	0.90	\$	126.00
1	Labor: Complete all needed repairs to adequately cover all	\$	575.00	\$	575.00
	lawn and landscape areas with existing system. Using above			\$	-
	irrigation materials.				
	Corsicana Sales Tax		8.25%	\$	906.59
				\$	-
	1-30 Days 31-60 Days 61-90 Days	Over 9	0 Days		

Past Due

Remittance
Amount Due \$11,895.62

Past Due

Past Due

\$11,895.62

Current

Amount Enclosed

Tex-Scapes Greenery PO Box 668

Past Due

PO Box 668 Ennis, Texas 75120

972-875-1716 F: 972-875-1742

Make all checks payable to Tex-Scapes Greenery
Thank you for your business!
Page 2

1742

20 \$106 Opp Out 7/19/12

\$11,895.62

Amount Due





Bid

PO Box 668

Date:

April 28, 2012

Ennis, TX 75120 TX Imigators LI #12927

Bid Proposal for:

Ray Silvera

1000 Madison Dr Corsicana, TX 75110

rs1000@att.net

Comments

We look forward to serving you!

903-872-7667

Drainage Work

Qty	Description	Unit Cost		Line Total	
1	Labor & Equipment: Dirt work.	\$ 1,	,790.00	\$	1,790.00
	*Cut down soll in backyard approximately 65' X 8'.			\$	
	*Create positive drainage away from foundation of home in			\$	_
	the backyard area, diverting all surface water out and away.			\$	-
	*Cut down soil in front side lawn to drain water away from			\$	_
	corner of home approximately 24' X 8' towards street.			\$	-
	* Re-sod front drainage area with St Augustine sod.			\$	-
	* Haul away excess soil and debris.			\$	-
				\$	-
1	St Augustine Sod pallet	\$	160.00	\$	160.00
				\$	_
1	French Drain & Solid Drain Piping (Back area & Downspouts)	\$	185.00	\$	185,00
1	Drain Fittings	\$	75.00	\$	75.00
2	1" Washed Rock Gravei cuyd	\$	60.00	\$	120,00
1	Labor & Equipment: French drain installation	\$	750.00	\$	7 <i>5</i> 0.00
				\$	-
				\$	-
<u> </u>				\$	-
<u> </u>				\$	-
Note:	Sprinkler heads may need repairs and adjustments.			\$	-
				\$	-
	Corsicana Sales Tax		8.25%	\$	254.10
<del></del>	· · · · · · · · · · · · · · · · · · ·	<del></del>		Total	
					\$3,334,10

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Date:	7	i

To Accept Sign Here:

Fax signed copy to: (972)-875-1742

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973-875- 1716



Bld

PO Box 668

Date:

June 28, 2012

Ennis, TX 75120 TX Irrigators LI #12927

Bid Proposal for:

Ray Silvera

1000 Madison Dr

Corsicana, TX 75110

rs1000@att.net

Comments

We thank you for the opportunity to

serve you!

Backyard Sod

Qty	Description	Unit Cost	Line Total
4	St Augustine Sod pallet	\$ 160.00	\$ 640.00
1	Delivery	\$ 75.00	\$ 75.00
10	Peat Moss 3.8cuft	\$ 21.00	\$ 210.00
1	Labor * Install sod in all bare areas of backyard.	\$ 575.00	\$ 575.00
	* Amend with peat moss.		\$ -
	* Roll grass.		\$ -
			\$ -
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	Corsicana Sales Tax	8.25%	\$ 123.75
			Total

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		\$1,623.75
		3.384

Date: / / To Accept Sign Here: \_\_\_

Return signed copy to David or Casey. Thanks!

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Landscape & Sod

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Ray,

Add

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Actions -

I have attached the pricing for the remainder of the work that we discussed this morning. Let me know if you have any questions or if you would like us to proceed with this remaining work. The only thing that is not included in either of the bids is the sprinkler repairs and adjustments that we have done as needed in the backyard, to your existing system, which should be about \$650 -\$750 extra.

Thank you,

Casey Hendrix Tex-Scapes Greenery 2705 S. Kaufman St. PO Box 668 Ennis, Texas 75120 972-875-1716 Office 972-875-1742 Fax "Rooted With Integrity"

**Applications** 

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TODAY: Fri,6/29 - Tue,7/31 No events

· 6/29 LANDSAME + SOD 6545.18 + 750 = 7295.18





PO Box 668

Date:

June 29, 2012

Ennis, TX 75120 TX Irrigators LI #12927

Bid Proposal for:

Ray Silvera

1000 Madison Dr Corsicana, TX 75110 rs1000@att.net Comments

We thank you for the opportunity to

serve youl

### Backyard Sod / Landscaping

Qiy	Description	Unit Cos	t	Line Tot	ai
4	St Augustine Sod pallet	\$	160.00	\$	640.00
l	Delivery	\$	75.00	\$	75.00
10	Peat Moss 3,8cuft	\$	21.00	\$	210.00
1	Labor * Install sod in all bare areas of backyard.	\$	575.00	\$	575.00
	' Amend with peat moss. & Roll grass.			\$	_
54	Washed Aggregate Stepping Stones 18" sq. (around patio)	\$	4.49	\$	242.46
9	Landscape Edging Composite Tan 20'	\$	32.00	\$	288,00
45	Landscape Edging Stakes	\$	1.25	\$	56,25
180	Windsor Stone Blocks (Retainage on West side of house)	\$	2.40	\$	432.00
1	Washed Rock cuyd	\$	60,00	\$	60.00
1	Fabric & Staples	\$	45,00	\$	45.00
7	Asian Jasmine ,18ct	\$	19.95	\$	139.65
20	Shrubs - Parlial Shade 3gal		19.95	\$	399.00
5	Shrubs - West Sun 3gal		19.95	\$	99.75
3	Compost cuyd	\$	45.00	\$	135.00
50	Cedar Mulch 3cuft	\$	3.99	\$	199.50
5	Aziec Grass Liriope 18ct	\$	19.95	\$	99.75
1	Labor, Install above landscape materials in backyard areas,	\$	850.00	\$	850,00
1	Cut down & Remove 2 small - medium trees.	\$	200.00	\$	200,00
			*···	\$	-
]	Add 2 stations of drip irrigation to existing system to only water	\$	1,300,00	\$	1,300,00
	the foundation of the house. Includes labor & materials.		**		
	Corsicana Sales Tax		8.25%	\$	498,82
			**************************************	Total	······································
					\$6,545.18

		\$6,545.17
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