

**Dammon Engineering**

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**From:** "CHUCK DAMMON" <chuckdammon@yahoo.com>  
**To:** "dammon email" <dammoneng@bellsouth.net>  
**Sent:** Tuesday, August 10, 2010 8:19 PM  
**Attach:** Tandem pre-install,rev07.pdf  
**Subject:** Fw: Tandems are now galvanized john

----- Forwarded Message -----

**From:** Harry Cole <hcole@rittinerequipment.com>  
**To:** tcecilboyd <tcecilboyd@bellsouth.net>; CHUCK DAMMON <chuckdammon@yahoo.com>  
**Cc:** Kristy Smith <klsmith@rittinerequipment.com>  
**Sent:** Tue, August 10, 2010 5:54:32 PM  
**Subject:** Re: Tandems are now galvanized

Mr. Cecil,

Yes, the steel tubing can be ordered already galvanized from Melco Steel in Kenner (504-468-3330). Specifications for the beams are located on page 10 of the Tandem pre-install manual (attached) with additional details on pages 31-37. It is important that these beams be set in the proper position, and that they are level when installed.

Harry

Harry Cole  
Rittiner Wash Systems  
504-782-1292 cell

On 8/10/10 3:37 PM, "tcecilboyd" <tcecilboyd@bellsouth.net> wrote:

We have to supply the 4X4 bean that supports the Tandem, insstead of posts. Can we purchase galvanized 4X4 beams i NO without having them hot dipped ourselves?

----- Original Message -----

**From:** Harry Cole <<mailto:hcole@rittinerequipment.com>>  
**To:** tcecilboyd@bellsouth.net  
**Cc:** Kristy Smith <<mailto:klsmith@rittinerequipment.com>>  
**Sent:** Tuesday, August 10, 2010 1:50 PM  
**Subject:** Tandems are now galvanized

Mr. Cecil,

I found out this morning that the Tandems are now galvanized, so the issues that you

saw in Carthage are no longer a problem.

Have a great day,

Harry

Harry Cole  
Rittiner Wash Systems  
504-782-1292 cell  
hcole@rittinerequipment.com



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<<http://www.rittinerequipment.com>>

Harry

Harry Cole  
Rittiner Wash Systems  
504-782-1292 cell

**From:** Harry Cole (hcole@rittinerequipment.com)  
**To:** chuckdammon@yahoo.com;  
**Date:** Mon, July 26, 2010 12:11:27 PM  
**Cc:** tcecilboyd@bellsouth.net; klsmith@rittinerequipment.com; jwarren@rittinerequipment.com;  
**Subject:** Re: Car wash photos

Good Morning Chuck,

Each Tandem needs 173 amps (including a 25% safety factor), and that does not include support equipment, plus you're going to have a 15-20 HP central vac system, area lighting, etc.  
I would recommend a 600 amp service to the site.

The electrician will have to run all electrical, and terminate all high voltage. Our install crew will terminate low voltage wiring on our equipment. To make things easier, Cecil's package will include an electrical install kit\*. I would recommend that you furnish the electrician with his portion of the Tandem pre-install manual. It does a great job of describing all of the runs, wire size, diagrams, etc.

\*Installation kit that supports routing of site electrical conduits and building wiring by an electrician to the center of the Tandem left hand rail and into a junction box. From this point, flexible cables are routed through the Tandem e-chains to the point of hook-up. Kit includes one ETL rated fiberglass junction box assembly with terminal strip and factory cut flexible cables to be installed through e-chain at time of machine installation.

Also, please remember that Cecil has not committed to purchasing our tire shiner, and these specifications are not included in any of the information that we are providing to you.

Please do not hesitate to call anytime, or email if you have any questions.

Harry

On 7/23/10 11:30 AM, "CHUCK DAMMON" <chuckdammon@yahoo.com> wrote:

Thanks for the pics, one question I have is for the power do i need to show the power panel only on my dwgs and you will take care of the equipment after that? I haven't added up the loads yet but it looks like a 200 amp panel may be sufficient for this project. Please let me know your thoughts.

Thanks  
Chuck Dammon

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**From:** Harry Cole <hcole@rittinerequipment.com>  
**To:** chuckdammon@yahoo.com; tcecilboyd <tcecilboyd@bellsouth.net>  
**Cc:** Kristy Smith <klsmith@rittinerequipment.com>  
**Sent:** Wed, July 21, 2010 7:39:08 PM  
**Subject:** Car wash photos

Hello Chuck & Mr. Cecil,

Attached are additional photos of a double in-bay automatic. I thought these might be helpful.

All the best,

Harry

Harry Cole  
Rittiner Wash Systems  
504-782-1292  
hcole@rittinerequipment.com



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<<http://www.rittinerequipment.com/>>

**From:** cecil boyd (tcecilboyd@bellsouth.net)  
**To:** chuckdammon@yahoo.com;  
**Date:** Tue, August 10, 2010 8:12:31 AM  
**Cc:**  
**Subject:** Fw: Notes from 8/10 meeting

----- Forwarded Message -----

**From:** Harry Cole <hcole@rittinerequipment.com>  
**To:** "tcecilboyd@bellsouth.net" <tcecilboyd@bellsouth.net>  
**Cc:** Kristy Smith <ksmith@rittinerequipment.com>; Trent Schelin <trent@rittinerequipment.com>; Perry <perry@rittinerequipment.com>  
**Sent:** Tue, August 10, 2010 6:45:30 AM  
**Subject:** Notes from 8/10 meeting

Good Morning Mr. Cecil,

Below is a recap of the notes from yesterday's meeting, and comments after a preliminary review of your plans for the car wash:

-Reversal of layout: based upon our conversations, Kristy and I see no adverse issues with reversing the layout of the car wash on the property. As you suggested, this would enable you to make better use of the 25' green area that you are not allowed to build on.

-Lighting: we recommend increasing the number of lighting fixtures both in the wash bays, and under the vacuum canopy. Using the LSI Scottsdale 320W fixture as a reference, we recommend six to eight fixtures per wash bay, and two fixtures per 18x36 vacuum canopy structure. You may want to consider upgrading to the new LED technology. While these fixtures have a higher initial cost, the payback on energy saving claims to be in the three year range. Area lighting is at the discretion of the architect. Should you choose to purchase your light fixtures from Rittiner, we are an authorized LSI distributor, and our product line can be viewed at [www.lsi-industries.com](http://www.lsi-industries.com). Please remember to advise the vacuum canopy manufacturer of the type & position of the lighting fixtures that you intend to use, so that they can incorporate the mounting fixtures into the canopy structure.

-Equipment room/storage area: the addition of a functional bathroom for on-site personnel is recommended, as well as a trough drain in the equipment room area, and a passage door between the equipment room and the designated storage area.

-Tandem equipment drawings: the current drawings show the Tandem with the floor mount version. We recommend the wall mount version where the machine is suspended on two square 4"x4" galvanized steel tubes that are run across the width of the bay. Please refer to the Tandem pre-install manual, or contact us for details.

-Other equipment details: we will begin laying out the equipment based upon the assumption of two Tandem units with on-board dryers, tire shine units, two 4' marketing light sticks per bay, lit canopies over each entry station, protective 4" bollards in front of each entry station, and lit menu signs. High pressure Gattling Guns will not be incorporated into the system at this point.

Mr. Cecil, this is just a preliminary list of items to be addressed as we progress through the plans. As always, if you have any questions, Kristy and I are always available to help you with your needs.

Talk to you soon,

Harry

**From:** Blaine Clancy (bclancy@cityofslidell.org)  
**To:** chuckdammon@yahoo.com;  
**Date:** Wed, September 1, 2010 7:47:31 AM  
**Cc:**  
**Subject:** Car Wash in AE zone

Chuck,

Here is the response that I received from David Hiegel, who is with FEMA in the Floodplain Management department.

For the simple type of carwash where the owner walks around with a spray hose, several things can be said:

- the bays don't have to be elevated
- flood damage resistant materials are easy as the walls are typically brick or block
- the one real concern, the only enclosed area, is the mechanical room, it's floor could be elevated, or dry watertight floodproofed (since it is non-residential)
- wet floodproof (flood vents, etc.) would need a variance (the floor is below the BFE), but I'm sure that such a variance would stipulate that the equipment and electrical components still had to be elevated within the room
- if the drains at the bottom of the bay have a pit and a sump pump, I don't see that as a compliance problem, but the agent may question that as lowest machinery, I don't know their official stance on that. (to me, a sump pump is made to be under water, so where is the problem?)
  
- the floodproof certificate does not apply to wet-floodproof cases
- the floodproof certificate for dry watertight floodproof does replace the EC for the agent to rate a non-residential NFIP policy
- - -note, for "regular, at BFE" premium rating, the structure must be floodproofed to the BFE + one foot.

A fancy carwash where the car rides down a track, or one where machines travel around the car, would need a more need thought than the notes above.

I guess the question is whether he is building a automated drive thru car wash or a self serve car wash.

Thanks,  
Blaine Clancy

Staff Engineer  
Engineering  
City of Slidell  
(985) 646-4270 - phone  
(985) 646-6124 - fax

**From:** Harry Cole (hcole@rittinerequipment.com)  
**To:** chuckdammon@yahoo.com; tcecilboyd@bellsouth.net;  
**Date:** Tue, August 10, 2010 11:43:16 AM  
**Cc:**  
**Subject:** Cecil Boyd Car Wash - wall & ceiling panels

Good Morning Chuck,

I have attached information on Nuform Technologies wall and ceiling panels. In a car wash environment, our experience has been that there are two practical solutions that work consistently, and those two options are applying fiberglass to the walls (Pat Blankenship 985-966-3423), or using the Nuform panels, which we can supply.

Nuform has two products for this application; Renu and Reline. Reline is the newer, more cost effective option, and Renu is our traditional product. The reline panels can be applied directly to the concrete blocks with Tapcon screws, and without surface preparation. Reline can also be attached to the wood ceiling joists, or runners without the need for a green board backing. Any detailed questions about installation can be directed to Michael Mastrodicasa <MMastrodicasa@nuformdirect.com> at Tel: 905-652-0001 x3437.

Have a great day,

Harry

Harry Cole  
Rittiner Wash Systems  
504-782-1292 cell  
hcole@rittinerequipment.com



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**From:** Kristy Smith (klsmith@rittinerequipment.com)  
**To:** chuckdammon@yahoo.com;  
**Date:** Mon, July 19, 2010 10:56:27 AM  
**Cc:** hcole@rittinerequipment.com;  
**Subject:** RE: New drawing w/50ft bay

Entrance & Exit door height: 10' - 12' - 10' is fine however 12' opens the bay up more  
Entrance & Exit door Width: 10'  
Inside bay height: 13' - this has changed from 11ft so that we can create a more "open bay"  
feel to this....  
Inside bay width: 16'  
Inside Bay Length: 50'

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**From:** CHUCK DAMMON [mailto:chuckdammon@yahoo.com]  
**Sent:** Monday, July 19, 2010 10:38 AM  
**To:** Kristy Smith  
**Subject:** Re: New drawing w/50ft bay

Hello Kristy, you had stated an 11' ceiling height for the carwash and the width of the drive thru is 10'  
but what is the height of the opening to the carwash?

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**From:** Kristy Smith <klsmith@rittinerequipment.com>  
**To:** chuckdammon@yahoo.com  
**Cc:** Cecil Boyd <tcecilboyd@bellsouth.net>; Harry Cole <hcole@rittinerequipment.com>  
**Sent:** Fri, July 16, 2010 12:26:03 PM  
**Subject:** New drawing w/50ft bay

Hi Chuck,  
Here is an update drawing for a 50ft. bay. As soon as I receive an equipment room layout, I  
will pass it along. Please let me know if you have any questions!  
Best regards,

Kristy L. Smith  
Rittiner Wash Systems  
Cell: 504.251.3636  
[klsmith@rittinerequipment.com](mailto:klsmith@rittinerequipment.com)

Visit our new website [www.rittinerequipment.com](http://www.rittinerequipment.com)

No virus found in this incoming message.  
Checked by AVG - [www.avg.com](http://www.avg.com)  
Version: 8.5.441 / Virus Database: 271.1.1/3003 - Release Date: 07/19/10 06:36:00