



# ADDENDUM #1

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September 23, 2015

**Champion Xpress Car Wash  
2700 N. Bryant Blvd.  
San Angelo, Texas 76903**



## NOTICE TO BIDDERS:

The following shall be incorporated in and become a part of the original Drawings and Specifications of the above identified project. Please acknowledge receipt of this Addendum by noting it on your Proposal.

## MEP Items:

### Item 1. Plumbing Drawing Changes:

- a. Relocate plumbing shown for Washer on East wall of Mechanical Room to North wall of Mechanical room on west end of room.
- b. Relocate all plumbing serving Restroom 101 to the west to new location as shown on revised architectural floor plan.
- c. Add new Mop Sink (MB) to new storage room to west of Restroom 101. Refer to revised architectural floor plan for exact location. Provide 3" waste line, 2" vent line, 3/4" DCW, and 3/4" DHW lines from mop basin and connect to lines in chase serving Restroom. Mop Basin shall be equal to Stern Williams SB-902 with faucet equal to T&S Brass B-0665-BSTR.
- d. Provide and install water hammer arrestors in water lines where valves are installed according to manufacturer requirements and conforming to ASSE 1010.
- e. At lavatory in Restroom 101, add point of use mixing valve below sink to serve hot water to lavatory. Mixing valve shall be equal to Leonard LF-170.
- f. Add Sand/Oil Interceptor upstream of test well. San/Oil Interceptor shall be 750 gallon and installed per requirements of car wash equipment provider. Provide 4" vent from interceptor and extend to building and up thru roof to new 4" vent thru roof.



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Item 2. Electrical Drawing Changes:

- a. Provide 800A main circuit breaker in NEMA 3 enclosure on outside of building in location shown for MDP and move panel MDP inside building adjacent to MCC panel. Panel MDP shall be main lugs only in NEMA 1 enclosure.
- b. Remove Air Compressor service from Panel LPA as those are served by Equipment vendor through MCC. Change those to space only in panel schedules.
- c. Change Panel LPA to 400A with a 350A Main Circuit Breaker.
- d. Change dry type transformer in Mechanical Room to 112.5 KVA.
- e. In Panel MDP change the circuit breaker serving MCC to 600A.
- f. In Panel MDP change the circuit breaker serving Dry Type Transformer to 200A.
- g. Disconnects in Mechanical Room 102 shall be NEMA 3R in lieu of NEMA 4X as shown on drawings.
- h. Relocate electrical shown for Washer on East wall of Mechanical Room to North wall of Mechanical room on west end of room.
- i. Shift all electrical devices in Office 100 and Restroom 101 as required to accommodate revised architectural floor plan. Add Type B light fixture in new storage room and connect to lighting circuit serving Mechanical Room. The new light shall be controlled with a new light fixture with wall switch adjacent to door to storage room.
- j. In Riser Diagram make the following changes:
  - i. Add 800A enclosed circuit breaker at location shown for MDP and move Panel MDP inside Mechanical Room. Provide three sets of four #300MCM and #2/0 ground in three 3" conduits between enclosed circuit breaker and Panel MDP.
  - ii. Change feeder to Panel MCC to two sets of four #350MCM and two #1/0 ground in two 3" conduits.
  - iii. Change feeder to dry-type transformer to three #3/0 and #2 ground in 2" conduit and change disconnect switch to 200A-3P.
  - iv. Change feeder to Panel LPA to four #500MCM and #1/0 ground in 4" conduit.

End of Fincher Engineering, LLC Addendum