

Electrical Notes (also see Conduit Pull list)

Machine Control Center: Requires 100 AMPS of 208 3 phase service

Pumping Station: Supplied from MCC

Spot Free (R/O): Two (2) 20 AMP, 1 phase, 208 circuits (2 twist lock receptacles required)

Air compressor: (Vector requires 15 CFM of compressed dry air) - 20 AMP, 208 V, 3 phase

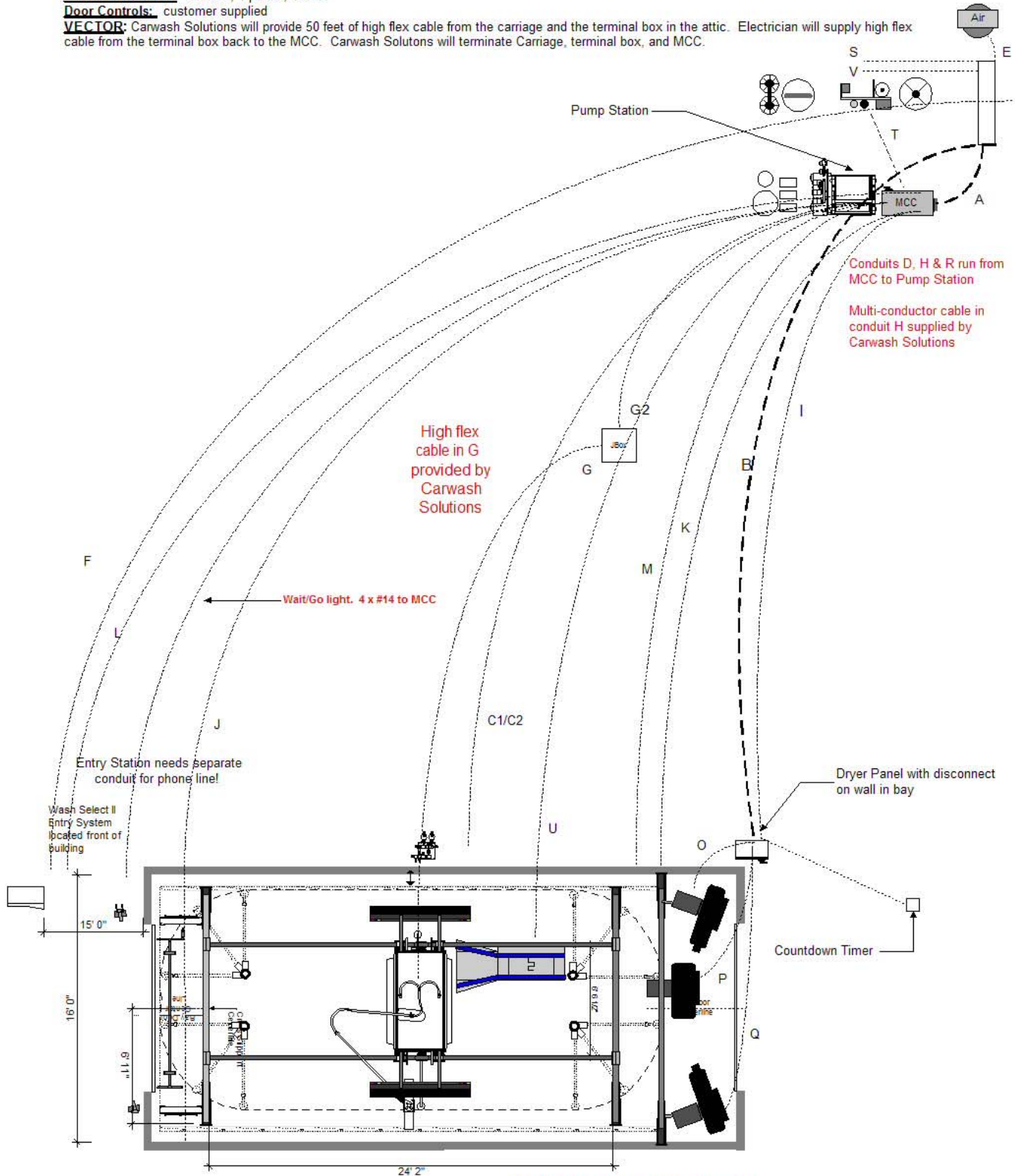
Wash Select Entry Station: 15 AMP, 1 phase, 120 V

Air Cannon Blowers: 100 AMP, 3 phase, 208 V (3 x 10 HP motors) - Carwash Solutions is supplying all motor starters and contactors inside a panel box with disconnect on front of box. Disconnect box will be located inside carwash bay. Three separate conduits will go from disconnect box to each individual motor using 3/4" flex conduit. Electrician will make all 3 phase 208 terminations.

Countdown timer: 15 AMP, 1 phase, 120 V

Door Controls: customer supplied

VECTOR: Carwash Solutions will provide 50 feet of high flex cable from the carriage and the terminal box in the attic. Electrician will supply high flex cable from the terminal box back to the MCC. Carwash Solutions will terminate Carriage, terminal box, and MCC.



J - Photo eyes on either side of bay - need conduit under floor to both sides

RECOMMENDATION: run 2 x 3/4" conduit underground from DS wall to PS wall at exit end and entrance end of bay for possibility of future door controls.