Joe Frogge

From: Phillip Bayer [PBayer@wdsconstruction.net]
Sent: Phillip Bayer [PBayer@wdsconstruction.net]
Thursday, February 09, 2017 11:57 AM

To: Joe Frogge

Subject: FW: DSG - Lees Summit, MO - Electrical Service Conductors

Importance: High

*** This email is from an external source, use caution before clicking on links or opening attachments.

Joe,

Please see the below letter from Bryan Andrasik, the electrical engineer for the Dicks Sporting Goods project. John was out for the service inspection and is ok with what we have in place contingent on receiving the below letter and your review.

If you take no issue with this, please inform John so he can release the service to KCP&L. We are looking to fire up the RTU's and lights as we have been under temp heat and power for some time now.

Thank you so much for your time,

Phillip Bayer



111 Rowell Street Beaver Dam, WI 53916 C: (920) 344-2532

pbayer@wdsconstruction.net

From: Bryan Andrasik [mailto:bandrasik@mchenryassociates.com]

Sent: Thursday, February 09, 2017 10:27 AM **To:** Phillip Bayer < PBayer@wdsconstruction.net>

Cc: Garfield, Brandon (BGarfield@herschmanarchitects.com) <BGarfield@herschmanarchitects.com>; Matt Davis

<mdavis@mchenryassociates.com>

Subject: RE: DSG - Lees Summit, MO - Electrical Service Conductors

Phil,

Per our conversation, installing (3) sets of #300kCMIL in lieu of (2) sets of #600kCMIL is a code compliant, acceptable installation. The (3) sets of #300kCMIL conductors has a ampacity rating of 855 amps which exceeds the 800 amp rating of the disconnect switch and will provide DSG with a fully rated electrical service. It is my understanding that the powerwall had 3 sets of lugs allowing for the termination of the 3 sets of conductors.

Bryan Andrasik, P.E.

McHenry & Associates Incorporated

25001 Emery Road, Suite 200 Warrensville Heights, OH 44128

Phone | 216.292.4696 Direct | 216.763.2330

bandrasik@mchenryassociates.com www.mchenryassociates.com