

PRC10020161426
File unless duplicate[Print](#) | [Close Window](#)**Subject:** Lee's Summit Service cable**From:** "Chase Garrett" <chase@cbgarchitects.com>**Date:** Thu, Feb 09, 2017 1:22 pm**To:** <jimection@gmail.com>, <steve@levelbuilders.us>**Cc:** "Ben Ryan" <Ben@mandselectric.net>

Steve, per the city's request regarding the AI service entrance cable approval, please know that the intent of Note 2 on Sheet E401 is to allow the use of AI service cables as long as the system is installed and maintained properly. Under the conditions mentioned in the note, and assuming the install is per code, Aluminum service is allowed. Thank you and please let me know if you have any questions.

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Phillip Bayer

From: Bryan Andrasik <bandrasik@mchenryassociates.com>
Sent: Thursday, February 09, 2017 10:27 AM
To: Phillip Bayer
Cc: Garfield, Brandon (BGarfield@herschmanarchitects.com); Matt Davis
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.

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