

## DSG-SoLID R&D Meeting Minutes

**Date:** October 29, 2021

**Time:** 11:00 – 12:00

*Attendees: Mary Ann Antonioli, Peter Bonneau, Pablo Campero, Brian Eng, Mindy Leffel, Marc McMullen, and Amrit Yegneswaran*

### **1. Reviewed DSG-SoLID R&D minutes from October 22, 2021**

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1. Link for details: [2021-10-22 DSG-SoLID R&D Meeting Minutes](#)

### **2. Reviewed DSG-SoLID Magnet Controls minutes from October 27, 2021**

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1. Link for details: [2021-10-27 DSG-SoLID Magnet Controls Meeting Minutes](#)

### **3. Reviewing completed drawings**

*Mary Ann Antonioli and Pablo Campero*

1. A00000-16-03-0300 Remote A - PLC Chassis Layout
2. A00000-16-03-0310 Remote B - PLC Chassis Layout

### **4. Discussed tentative date to complete electrical drawings**

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1. Drawings should be completed by the end of November, 2021

### **5. Wiring instrumentation and cable fabrication status**

*Mary Ann Antonioli, Pablo Campero, Brian Eng, Mindy Leffel, and Marc McMullen*

1. Added cable lengths and stripping length information for 20 cables to *Cable Information* spreadsheet
2. Fabrication of cables in progress
3. Discussed deadline to complete cable fabrication and wiring of the racks
  - Tentative date at current rate is mid of March, 2022

### **6. Cable procurement**

*Marc McMullen*

1. Part number provided for 2-conductor cable
2. On-hand cable will be used for magnet power supply cables in the instrumentation racks
3. All cables for the racks on-hand