

DSG-SoLID R&D Meeting Minutes

Date: September 9, 2021

Time: 11:00 – 12:00

Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, Mindy Leffel, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

1. Reviewed DSG-SoLID R&D minutes from September 2, 2021

DSG

1. Link for details: [2021-09-02 DSG-SoLID R&D Meeting Minutes](#)

2. Completed drawing modifications

Mary Ann Antonioli and Pablo Campero

1. A00000-16-03-0280 *Power Supply Crate Connections Wiring Diagram*
2. A00000-16-03-0301 *PLC IO Remote A, Slot 1 Wiring Diagram*
3. A00000-16-03-350 *Power Distribution Wiring Diagram*

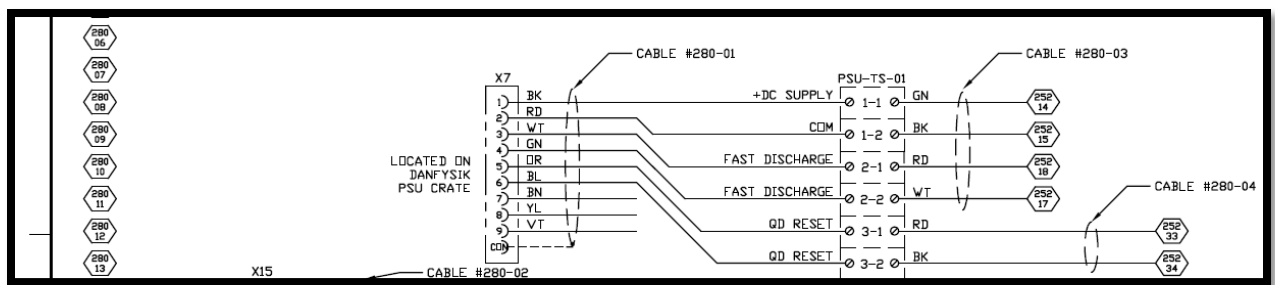


Fig.1. Upper section of drawing A00000-16-03-0280 *Power Supply Crate Connections Wiring Diagram*

3. Drawing modifications in progress

Mary Ann Antonioli and Pablo Campero

4. A00000-16-03-0306 *PLC IO Remote A, Slot 6 Wiring Diagram*
5. A00000-16-03-0292 *Keep Alive Timing Relay Wire Diagram*

4. Reviewed cable work status

Pablo Campero, Brian Eng, Mindy Leffel, and Marc McMullen

1. Added cable lengths and strip lengths to *Cable Information* spreadsheet
2. Added PLC rack to AutoCAD drawing used to estimate cable lengths; estimating lengths needed for PLC IO module connections
3. Sixteen cables completed, except for labeling
 - 210-01, 210-05, 210-09, and 210-13
 - 212-01 and 213-01
 - 210-02, 210-06, 210-10, and 210-14
 - 212-02 and 213-02
 - 210-04, 210-08, 210-12, and 210-16

5. Discussed movement of racks

DSG

1. Instrumentation racks #1 and #2 were moved from TEDF 1544 to Test Lab high bay
2. PLC rack will need to be moved to complete instrumentation wiring and start instrumentation checkouts

6. Development of MySQL database

Aaron Brown and Pablo Campero

1. Requested access to JLab's database storage from Computer Center
 - No response yet