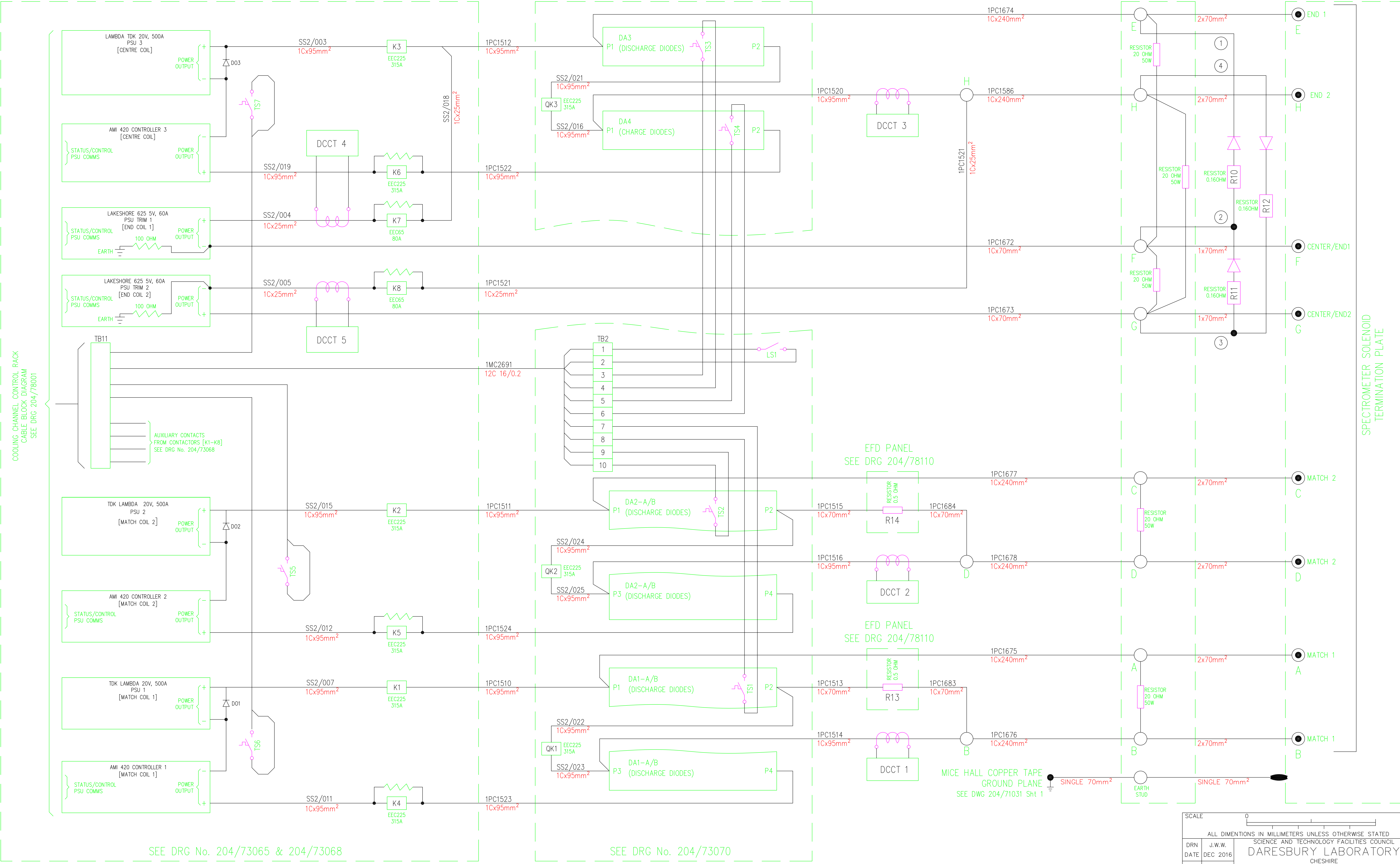


SPECTROMETER UPSTREAM PSU RACK

SPECTROMETER 1/2 DUMP CIRCUIT RACK

DC LINK PANEL
SEE DRG 204/73110

UPSTREAM
SPECTROMETER SOLENOID



SEE DRG No. 204/73065 & 204/73068

SEE DRG No. 204/73070

MICE HALL COPPER TAPE
GROUND PLANE
SEE DWG 204/71031 Sht 1

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SSU STANDARD PSU/MAGNET WIRING

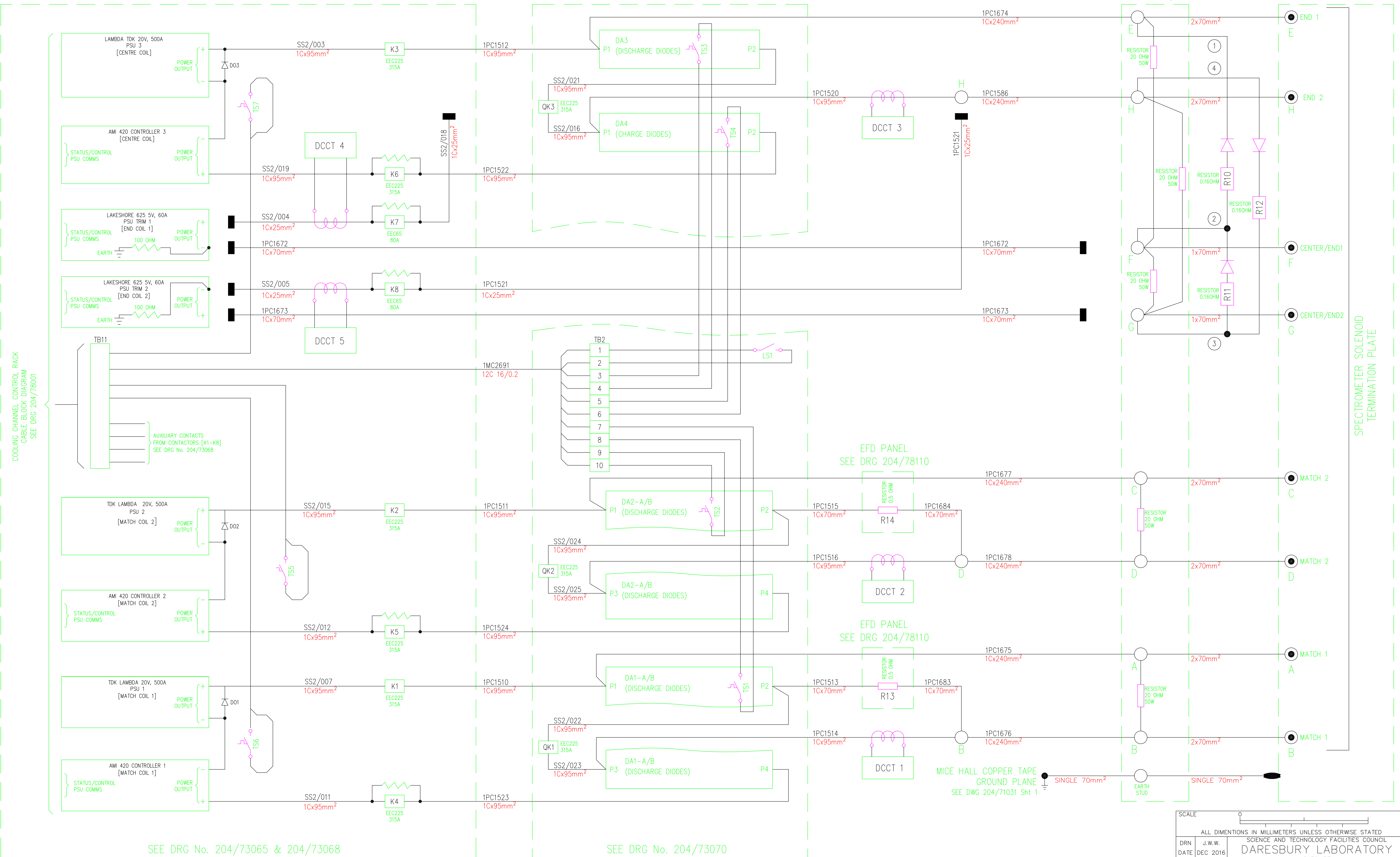
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| ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED | | | |
| DRN | J.W.W. | SCIENCE AND TECHNOLOGY FACILITIES COUNCIL | |
| DATE | DEC 2016 | DARESBUURY LABORATORY | |
| CKD | T.Hartnett | CHESHIRE | |
| DATE | DEC 2016 | TITLE | |
| CERT | | MICE COOLING CHANNEL | |
| DATE | | SSU PSU/MAGNET | |
| | | SCHEMATIC WIRING DIAGRAM | |
| APPD | T.Hartnett | DRG No. | A0-204/73069 |
| DATE | DEC 2016 | SHT 1 OF 4 | ISSUE |
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| DRAWING LIST: - DL204/73000 | | | |
| CONTRACTORS COMPANY | | | |
| CONTRACTORS DRG No. | | | |

SPECTROMETER UPSTREAM PSU RACK

SPECTROMETER 1/2 DUMP CIRCUIT RACK

DC LINK PANEL
SEE DRG 204/73110

UPSTREAM
SPECTROMETER SOLENOID



SEE DRG No. 204/73065 & 204/73068

SEE DRG No. 204/73070

SSU PSU - LAKESHORE ISOLATION

| | | | | | | | |
|---|------------|-------------------------------|--|---|--|--|--|
| SCALE | | | | 0 | | | |
| ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED | | | | | | | |
| SCIENCE AND TECHNOLOGY FACILITIES COUNCIL | | | | | | | |
| DARESBURY LABORATORY | | | | | | | |
| CHESHIRE | | | | | | | |
| DRN | J.W.W. | TITLE | | | | | |
| DATE | DEC 2016 | MICE COOLING CHANNEL | | | | | |
| CKD | T.Hartnett | SSU PSU/MAGNET | | | | | |
| DATE | DEC 2016 | SCHEMATIC WIRING DIAGRAM | | | | | |
| CERT | | DRG No. | | | | | |
| DATE | | A0-204/73069 SHT 2 OF 4 ISSUE | | | | | |
| APPD | T.Hartnett | CAD PART No. 204/73069 | | | | | |
| DATE | DEC 2016 | DRAWING LIST: - DL204/73000 | | | | | |
| CONTRACTORS COMPANY | | | | | | | |
| CONTRACTORS DRG No. | | | | | | | |

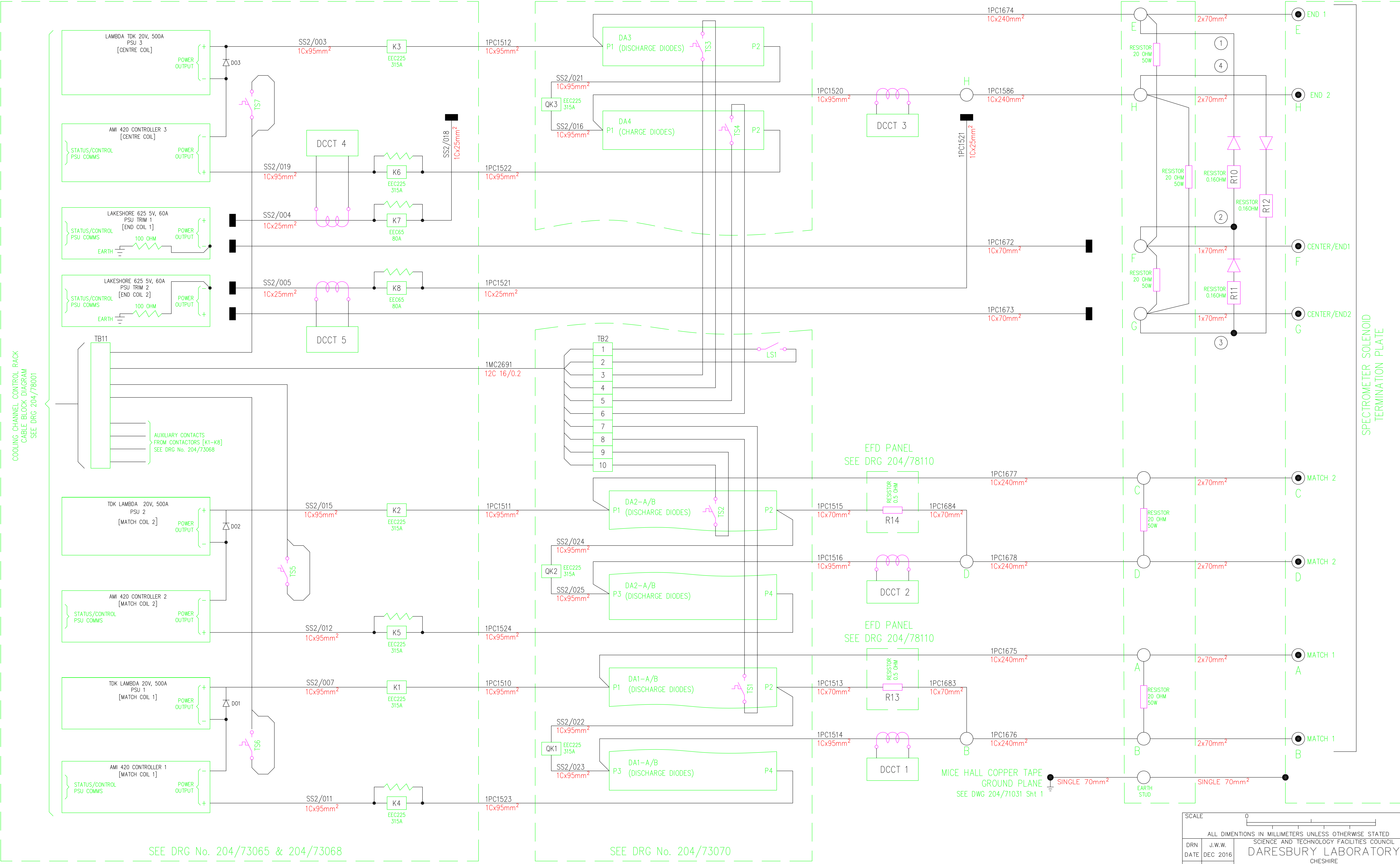
A FIRST ISSUE

SPECTROMETER UPSTREAM PSU RACK

SPECTROMETER 1/2 DUMP CIRCUIT RACK

DC LINK PANEL
SEE DRG 204/73110

UPSTREAM
SPECTROMETER SOLENOID



SEE DRG No. 204/73065 & 204/73068

SEE DRG No. 204/73070

MICE HALL COPPER TAPE
GROUND PLANE
SEE DWG 204/71031 Sht 1

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SSU MAGNET CONFIG - ECE & NO TRIMS

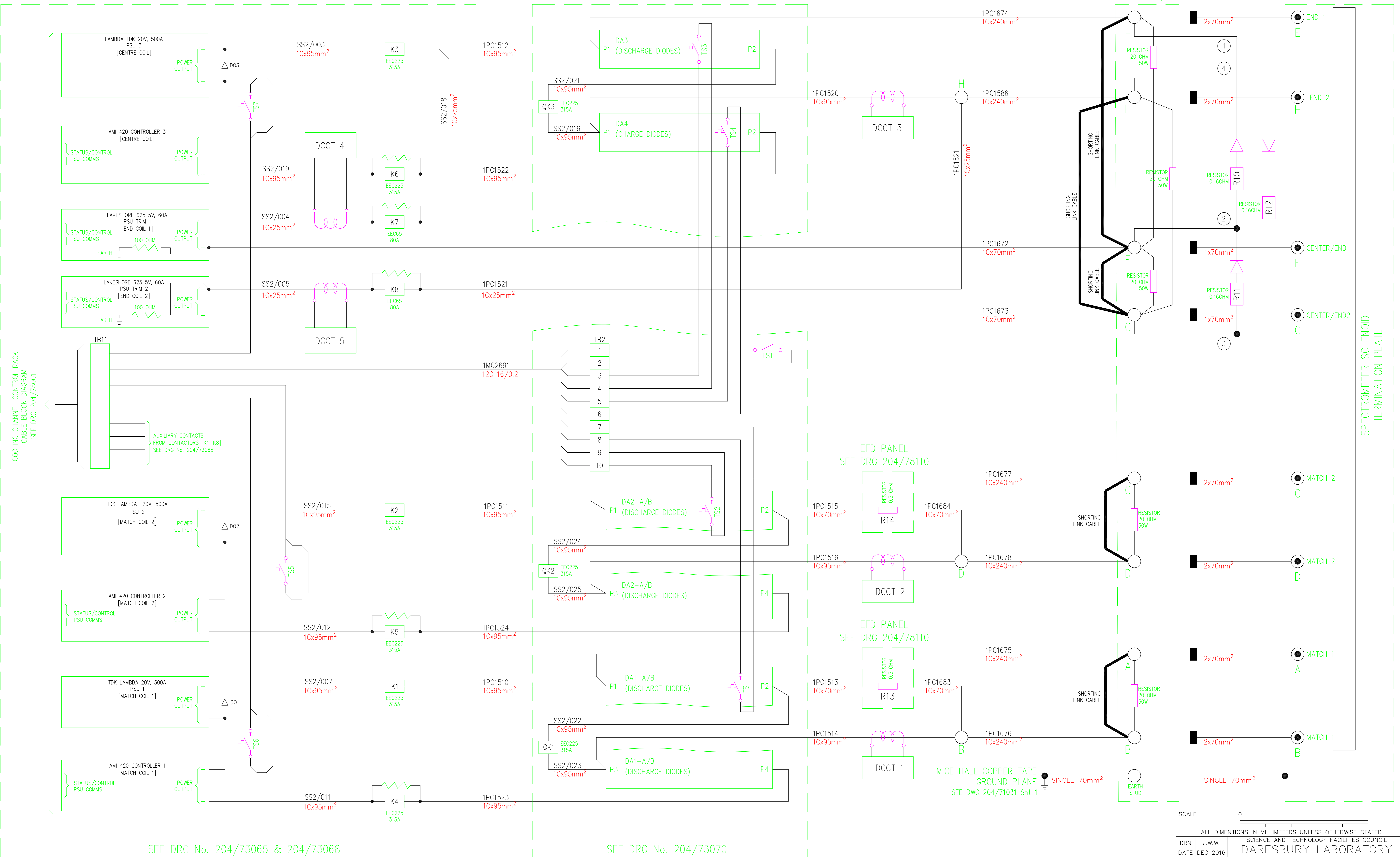
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| SCALE | | 0 | |
| ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED | | | |
| DRN | J.W.W. | SCIENCE AND TECHNOLOGY FACILITIES COUNCIL | |
| DATE | DEC 2016 | DARESBUURY LABORATORY | |
| CKD | T.Hartnett | CHESHIRE | |
| DATE | DEC 2016 | TITLE | |
| CERT | | MICE COOLING CHANNEL | |
| DATE | | SSU PSU/MAGNET | |
| APPD | T.Hartnett | SCHEMATIC WIRING DIAGRAM | |
| DATE | DEC 2016 | DRG No. | A0-204/73069 SHT 3 OF 4 |
| DRAWING LIST: - DL204/73000 | | CAD PART No. | 204/73069 |
| CONTRACTORS COMPANY | | ISSUE | A |
| CONTRACTORS DRG No. | | | |

SPECTROMETER UPSTREAM PSU RACK

SPECTROMETER 1/2 DUMP CIRCUIT RACK

DC LINK PANEL
SEE DRG 204/73110

UPSTREAM
SPECTROMETER SOLENOID



SEE DRG No. 204/73065 & 204/73068

SEE DRG No. 204/73070

SSU MAGNET CONFIG - POWERED INTO SHORTS

| | | | |
|---|------------|---|--------------|
| SCALE | | 0 | |
| ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED | | | |
| DRN | J.W.W. | SCIENCE AND TECHNOLOGY FACILITIES COUNCIL | |
| DATE | DEC 2016 | DARESBURY LABORATORY | |
| CKD | T.Hartnett | CHESHIRE | |
| DATE | DEC 2016 | TITLE | |
| CERT | | MICE COOLING CHANNEL | |
| DATE | | SSU PSU/MAGNET | |
| | | SCHEMATIC WIRING DIAGRAM | |
| APPD | T.Hartnett | DRG No. | A0-204/73069 |
| DATE | DEC 2016 | SHT 4 | OF 4 |
| DRAWING LIST: - DL204/73000 | | ISSUE | |
| CONTRACTORS COMPANY | | A | |
| CONTRACTORS DRG No. | | | |

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