These connect to the pigtails

| | | | | | |
|---|---|---|---|---|---|
| 1362-2 | JP_JPU_ZERO_30 | JP0_JPU0_P3_LV_RETURN | 30 | 30 | SOURCE_0 |
| 1362-2 | JP_JPU_ZERO_27 | JP0_JPU0_P1_WEST_LV_RETURN | 29 | 29 | SOURCE_1 |
| 1362-2 | JP_JPU_ZERO_28 | JP0_JPU0_P1_EAST_LV_RETURN | 28 | 28 | SOURCE_2 |
| 1362-2 | JP_JPU_ZERO_24 | JP0_JPU0_P2_WEST_LV_RETURN | 27 | 27 | SOURCE_3 |
| 1362-2 | JP_JPU_ZERO_7 | JP1_JPU0_P1_WEST_LV_SOURCE | 26 | 26 | SOURCE_4 |
| 1362-2 | JP_JPU_ZERO_14 | JP0_JPU0_P2_EAST_LV_SOURCE | 25 | 25 | SOURCE_5 |
| 1362-2 | JP_JPU_ZERO_11 | JP1_JPU0_P3_LV_SOURCE | 24 | 24 | SOURCE_6 |
| 1362-2 | JP_JPU_ZERO_10 | JP1_JPU0_P2_EAST_LV_SOURCE | 23 | 23 | SOURCE_7 |
| 1362-2 | JP_JPU_ZERO_8 | JP1_JPU0_P1_EAST_LV_SOURCE | 22 | 22 | SOURCE_8 |
| 1362-2 | JP_JPU_ZERO_6 | JP2_JPU0_P2_EAST_LV_SOURCE | 21 | 21 | SOURCE_9 |
| 1362-2 | JP_JPU_ZERO_4 | JP2_JPU0_P1_EAST_LV_SOURCE | 20 | 20 | SOURCE_10 |
| 1362-2 | JP_JPU_ONE_15 | JP2_JPU1_P3_LV_SOURCE | 19 | 19 | SOURCE_11 |
| 1362-2 | JP_JPU_ZERO_3 | JP2_JPU0_P1_WEST_LV_SOURCE | 18 | 18 | SOURCE_12 |
| 1362-2 | JP_JPU_ZERO_2 | JP3_JPU0_P1_EAST_LV_SOURCE | 17 | 17 | SOURCE_13 |
| 1362-2 | JP_JPU_ZERO_1 | JP3_JPU0_P1_WEST_LV_SOURCE | 16 | 16 | SOURCE_14 |
| 1362-2 | JP_JPU_ZERO_15 | JP0_JPU0_P3_LV_SOURCE | 15 | 15 | RETURN_0 |
| 1362-2 | JP_JPU_ZERO_13 | JP0_JPU0_P1_EAST_LV_SOURCE | 14 | 14 | RETURN_1 |
| 1362-2 | JP_JPU_ZERO_12 | JP0_JPU0_P1_WEST_LV_SOURCE | 13 | 13 | RETURN_2 |
| 1362-2 | JP_JPU_ZERO_9 | JP0_JPU0_P2_WEST_LV_SOURCE | 12 | 12 | RETURN_3 |
| 1362-2 | JP_JPU_ZERO_22 | JP1_JPU0_P1_WEST_LV_RETURN | 11 | 11 | RETURN_4 |
| 1362-2 | JP_JPU_ZERO_29 | JP0_JPU0_P2_EAST_LV_RETURN | 10 | 10 | RETURN_5 |
| 1362-2 | JP_JPU_ZERO_26 | JP1_JPU0_P3_LV_RETURN | 9 | 9 | RETURN_6 |
| 1362-2 | JP_JPU_ZERO_25 | JP1_JPU0_P2_EAST_LV_RETURN | 8 | 8 | RETURN_7 |
| 1362-2 | JP_JPU_ZERO_23 | JP1_JPU0_P1_EAST_LV_RETURN | 7 | 7 | RETURN_8 |
| 1362-2 | JP_JPU_ZERO_21 | JP2_JPU0_P2_EAST_LV_RETURN | 6 | 6 | RETURN_9 |
| 1362-2 | JP_JPU_ZERO_19 | JP2_JPU0_P1_EAST_LV_RETURN | 5 | 5 | RETURN_10 |
| 1362-2 | JP_JPU_ONE_30 | JP2_JPU1_P3_LV_RETURN | 4 | 4 | RETURN_11 |
| 1362-2 | JP_JPU_ZERO_18 | JP2_JPU0_P1_WEST_LV_RETURN | 3 | 3 | RETURN_12 |
| 1362-2 | JP_JPU_ZERO_17 | JP3_JPU0_P1_EAST_LV_RETURN | 2 | 2 | RETURN_13 |
| 1362-2 | JP_JPU_ZERO_16 | JP3_JPU0_P1_WEST_LV_RETURN | 1 | 1 | RETURN_14 |

JPU3

These connect to the pigtails

| | | | | | |
|---|---|---|---|---|---|
| 1362-2 | JP_JPU_ZERO_5 | JP3_JPU0_P2_WEST_LV_SOURCE | 30 | 30 | SOURCE_0 |
| 1362-2 | JP_JPU_ONE_13 | JP3_JPU1_P2_EAST_LV_SOURCE | 29 | 29 | SOURCE_1 |
| 1362-2 | JP_JPU_ONE_14 | JP3_JPU1_P3_LV_SOURCE | 28 | 28 | SOURCE_2 |
| 1362-2 | JP_JPU_ONE_11 | JP4_JPU1_P2_EAST_LV_SOURCE | 27 | 27 | SOURCE_3 |
| 1362-2 | JP_JPU_ONE_10 | JP4_JPU1_P1_EAST_LV_SOURCE | 26 | 26 | SOURCE_4 |
| 1362-2 | JP_JPU_ONE_12 | JP4_JPU1_P3_LV_SOURCE | 25 | 25 | SOURCE_5 |
| 1362-2 | JP_JPU_ONE_9 | JP4_JPU1_P1_WEST_LV_SOURCE | 24 | 24 | SOURCE_6 |
| 1362-2 | JP_JPU_ONE_5 | JP5_JPU1_P1_WEST_LV_SOURCE | 23 | 23 | SOURCE_7 |
| 1362-2 | JP_JPU_ONE_8 | JP5_JPU1_P3_LV_SOURCE | 22 | 22 | SOURCE_8 |
| 1362-2 | JP_JPU_ONE_7 | JP5_JPU1_P2_EAST_LV_SOURCE | 21 | 21 | SOURCE_9 |
| 1362-2 | JP_JPU_ONE_6 | JP5_JPU1_P1_EAST_LV_SOURCE | 20 | 20 | SOURCE_10 |
| 1362-2 | JP_JPU_ONE_2 | JP6_JPU1_P1_EAST_LV_SOURCE | 19 | 19 | SOURCE_11 |
| 1362-2 | JP_JPU_ONE_4 | JP6_JPU1_P3_LV_SOURCE | 18 | 18 | SOURCE_12 |
| 1362-2 | JP_JPU_ONE_1 | JP6_JPU1_P1_WEST_LV_SOURCE | 17 | 17 | SOURCE_13 |
| 1362-2 | JP_JPU_ONE_3 | JP6_JPU1_P2_EAST_LV_SOURCE | 16 | 16 | SOURCE_14 |
| 1362-2 | JP_JPU_ZERO_20 | JP3_JPU0_P2_WEST_LV_RETURN | 15 | 15 | RETURN_0 |
| 1362-2 | JP_JPU_ONE_28 | JP3_JPU1_P2_EAST_LV_RETURN | 14 | 14 | RETURN_1 |
| 1362-2 | JP_JPU_ONE_29 | JP3_JPU1_P3_LV_RETURN | 13 | 13 | RETURN_2 |
| 1362-2 | JP_JPU_ONE_26 | JP4_JPU1_P2_EAST_LV_RETURN | 12 | 12 | RETURN_3 |
| 1362-2 | JP_JPU_ONE_25 | JP4_JPU1_P1_EAST_LV_RETURN | 11 | 11 | RETURN_4 |
| 1362-2 | JP_JPU_ONE_27 | JP4_JPU1_P3_LV_RETURN | 10 | 10 | RETURN_5 |
| 1362-2 | JP_JPU_ONE_24 | JP4_JPU1_P1_WEST_LV_RETURN | 9 | 9 | RETURN_6 |
| 1362-2 | JP_JPU_ONE_20 | JP5_JPU1_P1_WEST_LV_RETURN | 8 | 8 | RETURN_7 |
| 1362-2 | JP_JPU_ONE_23 | JP5_JPU1_P3_LV_RETURN | 7 | 7 | RETURN_8 |
| 1362-2 | JP_JPU_ONE_22 | JP5_JPU1_P2_EAST_LV_RETURN | 6 | 6 | RETURN_9 |
| 1362-2 | JP_JPU_ONE_21 | JP5_JPU1_P1_EAST_LV_RETURN | 5 | 5 | RETURN_10 |
| 1362-2 | JP_JPU_ONE_17 | JP6_JPU1_P1_EAST_LV_RETURN | 4 | 4 | RETURN_11 |
| 1362-2 | JP_JPU_ONE_19 | JP6_JPU1_P3_LV_RETURN | 3 | 3 | RETURN_12 |
| 1362-2 | JP_JPU_ONE_16 | JP6_JPU1_P1_WEST_LV_RETURN | 2 | 2 | RETURN_13 |
| 1362-2 | JP_JPU_ONE_18 | JP6_JPU1_P2_EAST_LV_RETURN | 1 | 1 | RETURN_14 |

JPU2

These connect to the pigtails

| | | | | | |
|---|---|---|---|---|---|
| 1362-2 | JP_JPU_TWO_12 | JP7_JPU2_P1_WEST_LV_SOURCE | 30 | 30 | SOURCE_0 |
| 1362-2 | JP_JPU_TWO_15 | JP7_JPU2_P3_LV_SOURCE | 29 | 29 | SOURCE_1 |
| 1362-2 | JP_JPU_TWO_13 | JP7_JPU2_P1_EAST_LV_SOURCE | 28 | 28 | SOURCE_2 |
| 1362-2 | JP_JPU_TWO_14 | JP7_JPU2_P2_EAST_LV_SOURCE | 27 | 27 | SOURCE_3 |
| 1362-2 | JP_JPU_TWO_6 | JP9_JPU2_P1_WEST_LV_SOURCE | 26 | 26 | SOURCE_4 |
| 1362-2 | JP_JPU_TWO_9 | JP8_JPU2_P1_WEST_LV_SOURCE | 25 | 25 | SOURCE_5 |
| 1362-2 | JP_JPU_TWO_11 | JP8_JPU2_P3_LV_SOURCE | 24 | 24 | SOURCE_6 |
| 1362-2 | JP_JPU_TWO_10 | JP8_JPU2_P2_EAST_LV_SOURCE | 23 | 23 | SOURCE_7 |
| 1362-2 | JP_JPU_TWO_8 | JP9_JPU2_P3_LV_SOURCE | 22 | 22 | SOURCE_8 |
| 1362-2 | JP_JPU_TWO_4 | JP10_JPU2_P2_EAST_LV_SOURCE | 21 | 21 | SOURCE_9 |
| 1362-2 | JP_JPU_TWO_7 | JP9_JPU2_P2_EAST_LV_SOURCE | 20 | 20 | SOURCE_10 |
| 1362-2 | JP_JPU_TWO_1 | JP11_JPU2_P1_WEST_LV_SOURCE | 19 | 19 | SOURCE_11 |
| 1362-2 | JP_JPU_TWO_5 | JP10_JPU2_P3_LV_SOURCE | 18 | 18 | SOURCE_12 |
| 1362-2 | JP_JPU_TWO_3 | JP10_JPU2_P1_WEST_LV_SOURCE | 17 | 17 | SOURCE_13 |
| 1362-2 | JP_JPU_TWO_2 | JP11_JPU2_P2_EAST_LV_SOURCE | 16 | 16 | SOURCE_14 |
| 1362-2 | JP_JPU_TWO_27 | JP7_JPU2_P1_WEST_LV_RETURN | 15 | 15 | RETURN_0 |
| 1362-2 | JP_JPU_TWO_30 | JP7_JPU2_P3_LV_RETURN | 14 | 14 | RETURN_1 |
| 1362-2 | JP_JPU_TWO_28 | JP7_JPU2_P1_EAST_LV_RETURN | 13 | 13 | RETURN_2 |
| 1362-2 | JP_JPU_TWO_29 | JP7_JPU2_P2_EAST_LV_RETURN | 12 | 12 | RETURN_3 |
| 1362-2 | JP_JPU_TWO_21 | JP9_JPU2_P1_WEST_LV_RETURN | 11 | 11 | RETURN_4 |
| 1362-2 | JP_JPU_TWO_24 | JP8_JPU2_P1_WEST_LV_RETURN | 10 | 10 | RETURN_5 |
| 1362-2 | JP_JPU_TWO_26 | JP8_JPU2_P3_LV_RETURN | 9 | 9 | RETURN_6 |
| 1362-2 | JP_JPU_TWO_25 | JP8_JPU2_P2_EAST_LV_RETURN | 8 | 8 | RETURN_7 |
| 1362-2 | JP_JPU_TWO_23 | JP9_JPU2_P3_LV_RETURN | 7 | 7 | RETURN_8 |
| 1362-2 | JP_JPU_TWO_19 | JP10_JPU2_P2_EAST_LV_RETURN | 6 | 6 | RETURN_9 |
| 1362-2 | JP_JPU_TWO_22 | JP9_JPU2_P2_EAST_LV_RETURN | 5 | 5 | RETURN_10 |
| 1362-2 | JP_JPU_TWO_16 | JP11_JPU2_P1_WEST_LV_RETURN | 4 | 4 | RETURN_11 |
| 1362-2 | JP_JPU_TWO_20 | JP10_JPU2_P3_LV_RETURN | 3 | 3 | RETURN_12 |
| 1362-2 | JP_JPU_TWO_18 | JP10_JPU2_P1_WEST_LV_RETURN | 2 | 2 | RETURN_13 |
| 1362-2 | JP_JPU_TWO_17 | JP11_JPU2_P2_EAST_LV_RETURN | 1 | 1 | RETURN_14 |

JPU1

These connect to the pigtails

| | | | | |
|---|---|---|---|---|
| 1362-2 | JP_PT_TWO_THREE_2 | JP2_JPL0_P4_LV_RETURN | JP_JPL_ZERO_1 | 1362-2 |
| 1362-2 | JP_PT_TWO_THREE_1 | JP2_JPL0_P4_LV_SOURCE | JP_JPL_ZERO_2 | 1362-2 |
| 1362-2 | JP_PT_ONE_TWO_1 | JP1_JPL0_P4_LV_SOURCE | JP_JPL_ZERO_4 | 1362-2 |
| 1362-2 | JP_PT_ONE_TWO_2 | JP1_JPL0_P4_LV_RETURN | JP_JPL_ZERO_3 | 1362-2 |
| 1362-2 | JP_PT_ZERO_ONE_1 | JP0_JPL0_P4_LV_SOURCE | JP_JPL_ZERO_6 | 1362-2 |
| 1362-2 | JP_PT_ZERO_ONE_2 | JP0_JPL0_P4_LV_RETURN | JP_JPL_ZERO_5 | 1362-2 |

These originate from the JPLx connectors on the backplane

These connect to the pigtails

| | | | | |
|---|---|---|---|---|
| 1362-2 | JP_PT_SIX_SEVEN_2 | JP6_JPL1_P4_LV_RETURN | JP_JPL_ONE_1 | 1362-2 |
| 1362-2 | JP_PT_SIX_SEVEN_1 | JP6_JPL1_P4_LV_SOURCE | JP_JPL_ONE_2 | 1362-2 |
| 1362-2 | JP_PT_FIVE_SIX_1 | JP5_JPL1_P4_LV_SOURCE | JP_JPL_ONE_4 | 1362-2 |
| 1362-2 | JP_PT_FIVE_SIX_2 | JP5_JPL1_P4_LV_RETURN | JP_JPL_ONE_3 | 1362-2 |
| 1362-2 | JP_PT_FOUR_FIVE_1 | JP3_JPL1_P4_LV_SOURCE | JP_JPL_ONE_6 | 1362-2 |
| 1362-2 | JP_PT_FOUR_FIVE_2 | JP3_JPL1_P4_LV_RETURN | JP_JPL_ONE_5 | 1362-2 |

These originate from the JPLx connectors on the backplane

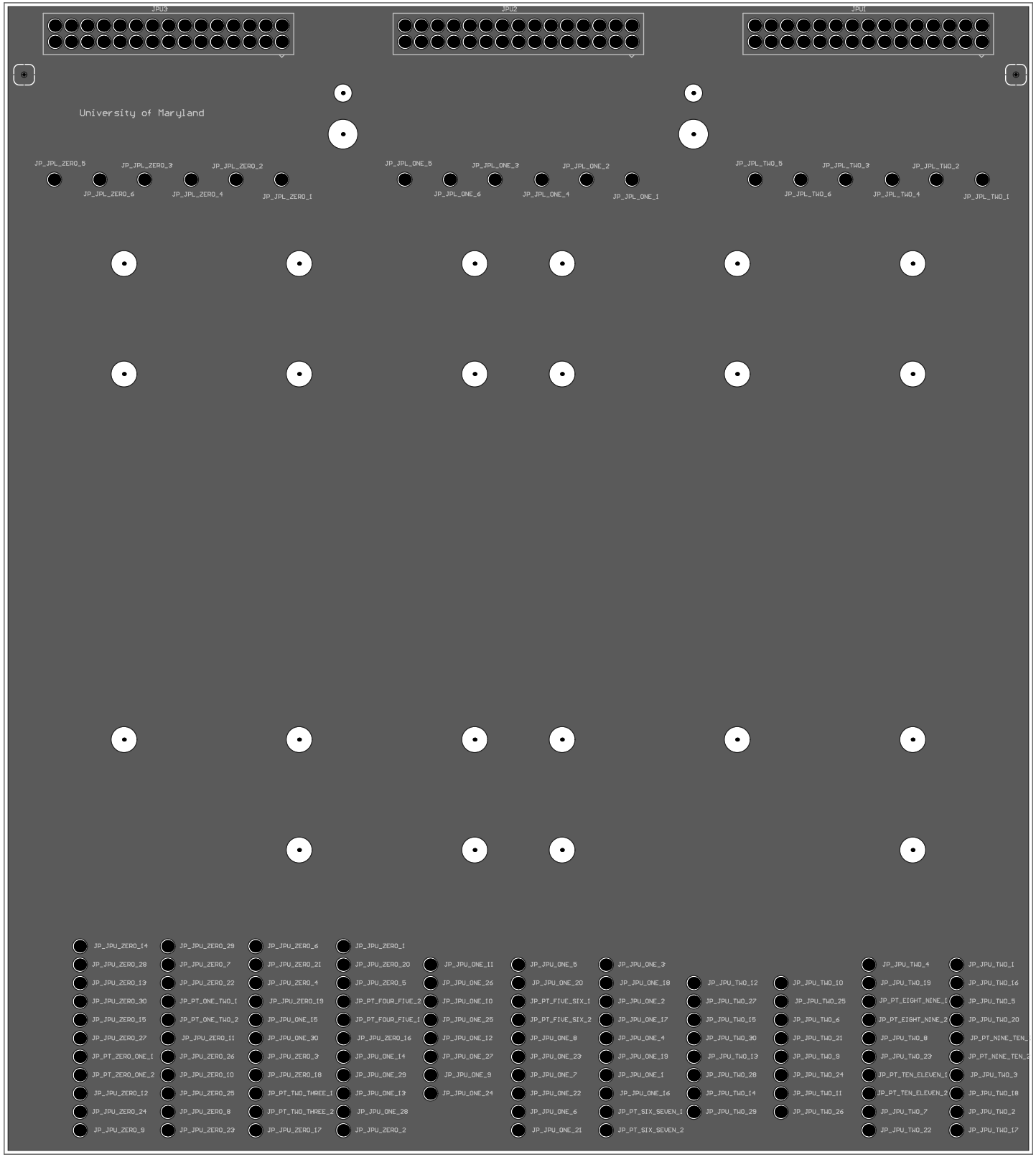
These connect to the pigtails

| | | | | |
|---|---|---|---|---|
| 1362-2 | JP_PT_TEN_ELEVEN_2 | JP10_JPL2_P4_LV_RETURN | JP_JPL_TWO_1 | 1362-2 |
| 1362-2 | JP_PT_TEN_ELEVEN_1 | JP10_JPL2_P4_LV_SOURCE | JP_JPL_TWO_2 | 1362-2 |
| 1362-2 | JP_PT_NINE_TEN_1 | JP11_JPL2_P3_LV_SOURCE | JP_JPL_TWO_4 | 1362-2 |
| 1362-2 | JP_PT_NINE_TEN_2 | JP11_JPL2_P3_LV_RETURN | JP_JPL_TWO_3 | 1362-2 |
| 1362-2 | JP_PT_EIGHT_NINE_1 | JP9_JPL2_P4_LV_SOURCE | JP_JPL_TWO_6 | 1362-2 |
| 1362-2 | JP_PT_EIGHT_NINE_2 | JP9_JPL2_P4_LV_RETURN | JP_JPL_TWO_5 | 1362-2 |

These originate from the JPLx connectors on the backplane

Drain (DW1) — 1 DRAIN 1 — Drain (DW2)

| | | | |
|---|---|---|---|
| Title | | | |
| Size C | Number | | Revision |
| Date: 11/8/2019 | | Sheet | of |
| File: Z:\windows\..\P2B2_Mirror.SchDoc | | Drawn By: | |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JPU2
JPU1
University of Maryland
JP_JPL_ZERO_5
JP_JPL_ZERO_6
JP_JPL_ZERO_3
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JP_JPL_ZERO_2
JP_JPL_ZERO_1
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JP_JPL_ONE_6
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JP_JPL_ONE_4
JP_JPL_ONE_2
JP_JPL_ONE_1
JP_JPL_TWO_5
JP_JPL_TWO_6
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JP_PT_ZERO_ONE_2
JP_JPU_ZERO_12
JP_JPU_ZERO_24
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JP_JPU_ZERO_19
JP_JPU_ONE_15
JP_JPU_ONE_30
JP_JPU_ZERO_3
JP_JPU_ZERO_18
JP_PT_TWO_THREE_1
JP_PT_TWO_THREE_2
JP_JPU_ZERO_17
JP_JPU_ZERO_1
JP_JPU_ZERO_20
JP_JPU_ZERO_5
JP_PT_FOUR_FIVE_2
JP_PT_FOUR_FIVE_1
JP_JPU_ZERO_16
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JP_JPU_ONE_29
JP_JPU_ONE_13
JP_JPU_ONE_28
JP_JPU_ZERO_2
JP_JPU_ONE_11
JP_JPU_ONE_26
JP_JPU_ONE_10
JP_JPU_ONE_25
JP_JPU_ONE_12
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JP_JPU_ONE_9
JP_JPU_ONE_24
JP_JPU_ONE_5
JP_JPU_ONE_20
JP_PT_FIVE_SIX_1
JP_PT_FIVE_SIX_2
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JP_JPU_TWO_8
JP_JPU_TWO_23
JP_PT_TEN_ELEVEN_1
JP_PT_TEN_ELEVEN_2
JP_JPU_TWO_7
JP_JPU_TWO_22
JP_JPU_TWO_1
JP_JPU_TWO_16
JP_JPU_TWO_5
JP_JPU_TWO_20
JP_PT_NINE_TEN_
JP_PT_NINE_TEN_2
JP_JPU_TWO_3
JP_JPU_TWO_18
JP_JPU_TWO_2
JP_JPU_TWO_17