**SKILLING-HELLE-CHRISTIANSEN-ROBERTSON** — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL - TREE - SCHEDULE WALL 200 | DATE: 12-18-67

REVISIONS

| | LEVEL B COLUMN 1 | | | | | LEVEL B COLUMN 2 | | | | | LEVEL B COLUMN 3 | | | | | UPPER COL. SPLICE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PNL NO | TYPE | FYB1 | FYB2 | FYB6 | WELD 3 | TYPE | FYB1 | FYB2 | FYB6 | WELD 3 | TYPE | FYB1 | FYB2 | FYB6 | WELD 3 | COL.1 | COL.2 | COL.3 |
| 221B | B10 | 50 | 50 | 50 | 1/2 | B09 | 50 | 50 | 50 | 1/2 | B08 | 50 | 50 | 50 | 1/2 | 103 | 102 | 102 |
| 224B | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | 102 | 102 | 102 |
| 227B | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | 102 | 102 | 102 |
| 230B | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | 102 | 102 | 102 |
| 233B | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | 102 | 102 | 102 |
| 236B | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | B07 | 50 | 50 | 50 | 1/2 | 102 | 102 | 102 |
| 239B | B08 | 50 | 50 | 50 | 1/2 | B09 | 50 | 50 | 50 | 1/2 | B10 | 50 | 50 | 50 | 1/2 | 102 | 102 | 103 |

| PNL NO | LEVEL C COL.1 | TYPE | FYC1 | FYC2 | LEVEL C COL.2 | TYPE | FYC1 | FYC2 | LEVEL C COL.3 | TYPE | FYC1 | FYC2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 221B | | C10 | 50 | 50 | | C09 | 50 | 50 | | C08 | 50 | 50 |
| 224B | | C07 | 50 | 50 | | C07 | 50 | 50 | | C07 | 50 | 50 |
| 227B | | C07 | 50 | 50 | | C07 | 50 | 50 | | C07 | 50 | 50 |
| 230B | | C07 | 50 | 50 | | C07 | 50 | 50 | | C07 | 50 | 50 |
| 233B | | C07 | 50 | 50 | | C07 | 50 | 50 | | C07 | 50 | 50 |
| 236B | | C07 | 50 | 50 | | C07 | 50 | 50 | | C07 | 50 | 50 |
| 239B | | C08 | 50 | 50 | | C09 | 50 | 50 | | C10 | 50 | 50 |

| | LEVEL D COLUMN 1 | | | | | | LEVEL D COLUMN 2 | | | | | LEVEL D COLUMN 3 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PNL NO | TYPE | FYD1 | FYD2 | FYD5 | FYD6 | WELD 2 | TYPE | FYD1 | FYD2 | FYD5 | WELD 2 | TYPE | FYD1 | FYD2 | FYD5 | FYD6 | WELD 2 |
| 221B | D05 | 50 | 50 | 36 | 36 | 3/8 | D05 | 50 | 50 | 36 | 3/8 | D05 | 50 | 50 | 36 | 36 | 3/8 |
| 224B | D05 | 50 | 50 | 36 | 36 | 3/8 | D05 | 50 | 50 | 36 | 3/8 | D05 | 50 | 50 | 36 | 36 | 3/8 |
| 227B | D05 | 50 | 50 | 36 | 36 | 3/8 | D05 | 50 | 50 | 36 | 3/8 | D05 | 50 | 50 | 36 | 36 | 3/8 |
| 230B | D05 | 50 | 50 | 36 | 36 | 3/8 | D05 | 50 | 50 | 36 | 3/8 | D05 | 50 | 50 | 36 | 36 | 3/8 |
| 233B | D05 | 50 | 50 | 36 | 36 | 3/8 | D05 | 50 | 50 | 36 | 3/8 | D05 | 50 | 50 | 36 | 36 | 3/8 |
| 236B | D05 | 50 | 50 | 36 | 36 | 3/8 | D05 | 50 | 50 | 36 | 3/8 | D05 | 50 | 50 | 36 | 36 | 3/8 |
| 239B | D05 | 50 | 50 | 36 | 36 | 3/8 | D05 | 50 | 50 | 36 | 3/8 | D05 | 50 | 50 | 36 | 36 | 3/8 |

| PNL NO | LEVEL E | TYPE | FYE1 | FYE2 | FYE3 | FYE4 | FYE5 | FYE6 | FYE7 | FYE8 | WELD 5 | WELD 6 | WELD 7 | LEVEL F | TYPE | FYF1 | FYF2 | LCS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 221B | | E10 | 50 | 50 | 45 | 45 | 50 | 50 | 42 | 42 | 3/8 | 3/8 | 3/8 | | F10 | 50 | 50 | 702 |
| 224B | | E08 | 50 | 50 | 45 | 45 | 50 | 50 | 42 | 42 | 3/8 | 3/8 | 3/8 | | F08 | 50 | 50 | 701 |
| 227B | | E08 | 45 | 45 | 45 | 45 | 45 | 45 | 42 | 42 | 3/8 | 3/8 | 3/8 | | F08 | 45 | 45 | 701 |
| 230B | | E08 | 55 | 55 | 45 | 45 | 55 | 55 | 42 | 42 | 3/8 | 3/8 | 3/8 | | F15 | 42 | 42 | 704 |
| 233B | | E08 | 55 | 55 | 45 | 45 | 55 | 55 | 42 | 42 | 3/8 | 3/8 | 3/8 | | F15 | 42 | 42 | 704 |
| 236B | | E08 | 45 | 45 | 36 | 36 | 45 | 45 | 42 | 42 | 3/8 | 3/8 | 3/8 | | F08 | 45 | 45 | 701 |
| 239B | | E10 | 45 | 45 | 36 | 36 | 45 | 45 | 42 | 42 | 3/8 | 3/8 | 3/8 | | F10 | 45 | 45 | 702 |

| | SPANDREL LEVEL B | | | | SEAT DETAILS | | | SPANDREL LEVEL D | | | | | | | | SEAT DETAILS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PNL NO | TB4 | FYB4 | SCL | SCR | COL.1 | COL.2 | COL.3 | TD4 | FYD4 | TD7 | FYD7 | TD8 | FYD8 | WELD 8 | SCL | SCR | COL.1 | COL.2 | COL.3 |
| 221B | 1-3/8 | 36 | B12 | B12 | 98 | 92 | 98 | 1-1/2 | 42 | 1/2 | 36 | 7/8 | 36 | 3/8 | D12 | D13 | 76 | 72A | 76 |
| 224B | 1-3/8 | 36 | B12 | B12 | 92 | 97 | 92 | 1-1/2 | 42 | 1/2 | 36 | 7/8 | 36 | 3/8 | D13 | D13 | 72A | 76 | 72A |
| 227B | 1-3/8 | 36 | B12 | B12 | 97 | 92 | 98 | 1-1/2 | 42 | 1/2 | 36 | 7/8 | 36 | 3/8 | D13 | D12 | 76 | 72A | 76 |
| 230B | 1-3/8 | 36 | B12 | B12 | 92 | 98 | 92 | 1-1/2 | 42 | 1/2 | 36 | 7/8 | 36 | 3/8 | D12 | D14 | 72A | 76 | 72A |
| 233B | 1-3/8 | 36 | B12 | B12 | 98 | 92 | 97 | 1-1/2 | 42 | 1/2 | 36 | 7/8 | 36 | 3/8 | D14 | D12 | 76 | 72A | 76 |
| 236B | 1-3/8 | 36 | B12 | B12 | 92 | 97 | 92 | 1-1/2 | 42 | 1/2 | 36 | 7/8 | 36 | 3/8 | D12 | D14 | 72A | 76 | 72A |
| 239B | 1-3/8 | 36 | B12 | B12 | 98 | 92 | 98 | 1-1/2 | 42 | 1/2 | 36 | 7/8 | 36 | 3/8 | D14 | D14 | 76 | 72A | 76 |

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2-31-A