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

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

VISIONS

| PANEL NUMBER | PANEL TYPE | COLUMN 1 | | | | | COLUMN 2 | | | | | COLUMN 3 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TYPE | FY1 | FY2 | CSU | CSL | TYPE | FY1 | FY2 | CSU | CSL | TYPE | FY1 | FY2 | CSU | CSL |
| 2098 82 79 | 300 | 120 | 90 | 90 | 431 | 431 | 120 | 90 | 90 | 431 | 431 | 120 | 90 | 90 | 431 | 431 |
| 2188 82 79 | 300 | 124 | 60 | 60 | 431 | 431 | 124 | 60 | 60 | 421 | 421 | 124 | 60 | 60 | 421 | 421 |
| 2278 82 79 | 300 | 123 | 60 | 60 | 421 | 421 | 123 | 60 | 60 | 421 | 421 | 123 | 60 | 60 | 421 | 421 |
| 2338 82 79 | 300 | 123 | 60 | 60 | 421 | 421 | 123 | 60 | 60 | 421 | 421 | 123 | 65 | 65 | 421 | 421 |
| 2428 82 79 | 300 | 124 | 65 | 65 | 421 | 421 | 124 | 65 | 65 | 421 | 421 | 124 | 65 | 65 | 431 | 421 |
| 2518 82 79 | 300 | 120 | 100 | 100 | 431 | 431 | 120 | 100 | 100 | 431 | 431 | 120 | 100 | 100 | 431 | 431 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | SPANDREL PLATE FY4 | SPANDREL PLATE SCL | SPANDREL PLATE SCR | WELDMENTS NO 5 | WELDMENTS NO 6 | WELDMENTS NO 7 | SEAT DETAIL COL 1 | SEAT DETAIL COL 2 | SEAT DETAIL COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2098 82 79 | 82 | 7/16 | 60 | 103 | 103 | 1/4 X11 | 1/4 | 0 | 5010 | 5210 | 1212 |
| 2 2188 82 79 | 82 | 7/16 | 42 | 102 | 102 | 1/4 X 9 | 1/4 | 0 | 4530 | 5210 | 7240 |
| 2278 82 79 | 82 | 7/16 | 42 | 102 | 102 | 0 X 0 | 1/4 | 0 | 5110 | 1111 | 5210 |
| 2338 82 79 | 82 | 7/16 | 42 | 102 | 102 | 0 X 0 | 1/4 | 0 | 5210 | 1111 | 5110 |
| 2428 82 79 | 82 | 7/16 | 42 | 102 | 102 | 1/4 X 9 | 1/4 | 0 | 1111 | 5210 | 1611 |
| 2518 82 79 | 82 | 7/16 | 65 | 103 | 103 | 1/4 X10 | 1/4 | 0 | 1212 | 5210 | 5010 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | SPANDREL PLATE FY4 | SPANDREL PLATE SCL | SPANDREL PLATE SCR | WELDMENTS NO 5 | WELDMENTS NO 6 | WELDMENTS NO 7 | SEAT DETAIL COL 1 | SEAT DETAIL COL 2 | SEAT DETAIL COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2098 82 79 | 81 | 7/16 | 65 | 103 | 103 | 1/4 X11 | 1/4 | 0 | 5010 | 5210 | 1212 |
| 2 2188 82 79 | 81 | 7/16 | 42 | 103 | 102 | 1/4 X10 | 1/4 | 0 | 4530 | 5210 | 7240 |
| 2278 82 79 | 81 | 7/16 | 42 | 102 | 102 | 0 X 0 | 1/4 | 0 | 5110 | 1111 | 5210 |
| 2338 82 79 | 81 | 7/16 | 42 | 102 | 102 | 0 X 0 | 1/4 | 0 | 5210 | 1111 | 5110 |
| 2428 82 79 | 81 | 7/16 | 45 | 102 | 102 | 1/4 X 9 | 1/4 | 0 | 1111 | 5210 | 1611 |
| 2518 82 79 | 81 | 7/16 | 65 | 103 | 103 | 1/4 X11 | 1/4 | 0 | 1212 | 5210 | 5010 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | SPANDREL PLATE FY4 | SPANDREL PLATE SCL | SPANDREL PLATE SCR | WELDMENTS NO 5 | WELDMENTS NO 6 | WELDMENTS NO 7 | SEAT DETAIL COL 1 | SEAT DETAIL COL 2 | SEAT DETAIL COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2098 82 79 | 80 | 7/16 | 65 | 103 | 103 | 1/4 X12 | 1/4 | 0 | 5010 | 5210 | 1212 |
| 2 2188 82 79 | 80 | 7/16 | 42 | 103 | 102 | 1/4 X10 | 1/4 | 0 | 4530 | 5210 | 7240 |
| 2278 82 79 | 80 | 7/16 | 42 | 102 | 102 | 0 X 0 | 1/4 | 0 | 5110 | 1111 | 5210 |
| 2338 82 79 | 80 | 7/16 | 42 | 102 | 102 | 0 X 0 | 1/4 | 0 | 5210 | 1111 | 5110 |
| 2428 82 79 | 80 | 7/16 | 45 | 102 | 103 | 1/4 X10 | 1/4 | 0 | 1111 | 5210 | 1611 |
| 2518 82 79 | 80 | 7/16 | 65 | 103 | 103 | 1/4 X11 | 1/4 | 0 | 1212 | 5210 | 5010 |

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON NO. 54054 STATE OF NEW YORK

4-81-371