WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

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 |
| 4038 71 68 | 300 | 123 | 100 | 100 | 441 | 491 | 123 | 100 | 100 | 441 | 441 | 123 | 90 | 90 | 441 | 441 |
| 4128 71 68 | 300 | 124 | 85 | 85 | 441 | 441 | 124 | 80 | 80 | 431 | 441 | 125 | 75 | 75 | 431 | 441 |
| 4218 71 68 | 300 | 129 | 60 | 60 | 431 | 431 | 129 | 60 | 60 | 431 | 431 | 128 | 60 | 60 | 431 | 431 |
| 4308 71 68 | 300 | 128 | 55 | 55 | 421 | 421 | 128 | 55 | 55 | 421 | 421 | 128 | 55 | 55 | 421 | 431 |
| 4398 71 68 | 300 | 128 | 55 | 55 | 431 | 431 | 129 | 55 | 55 | 431 | 431 | 129 | 55 | 55 | 431 | 431 |
| 4488 71 68 | 300 | 125 | 70 | 70 | 441 | 441 | 124 | 75 | 75 | 441 | 441 | 124 | 80 | 80 | 441 | 441 |
| 4578 71 68 | 300 | 123 | 85 | 85 | 441 | 441 | 123 | 90 | 90 | 441 | 441 | 123 | 100 | 100 | 441 | 491 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE | | | | WELDMENTS | | | SEAT DETAIL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | T4 | FY4 | SCL | SCR | NO 5 | NO 6 | NO 7 | COL 1 | COL 2 | COL 3 |
| 4038 71 68 | 71 | 9/16 | 85 | 131 | 122 | 3/8 X16 | 1/4 | 0 | 1013 | 5210 | 5010 |
| 4128 71 68 | 71 | 9/16 | 60 | 122 | 122 | 1/4 X16 | 1/4 | 0 | 5210 | 5010 | 5210 |
| 4218 71 68 | 71 | 9/16 | 42 | 122 | 121 | 1/4 X13 | 1/4 | 0 | 5210 | 1111 | 5210 |
| 4308 71 68 | 71 | 9/16 | 42 | 121 | 121 | 1/4 X11 | 1/4 | 0 | 1111 | 5210 | 1111 |
| 4398 71 68 | 71 | 9/16 | 36 | 122 | 122 | 1/4 X15 | 1/4 | 0 | 5210 | 1111 | 5210 |
| 4488 71 68 | 71 | 9/16 | 55 | 122 | 122 | 5/16X16 | 1/4 | 0 | 5210 | 5010 | 5210 |
| 4578 71 68 | 71 | 9/16 | 80 | 122 | 131 | 3/8 X16 | 1/4 | 0 | 5010 | 5210 | 1013 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE | | | | WELDMENTS | | | SEAT DETAIL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | T4 | FY4 | SCL | SCR | NO 5 | NO 6 | NO 7 | COL 1 | COL 2 | COL 3 |
| 4038 71 68 | 70 | 5/8 | 75 | 131 | 122 | 7/16X16 | 1/4 | 0 | 1013 | 5210 | 5010 |
| 4128 71 68 | 70 | 5/8 | 55 | 122 | 122 | 5/16X16 | 1/4 | 0 | 5210 | 5010 | 5210 |
| 4218 71 68 | 70 | 5/8 | 42 | 122 | 121 | 1/4 X14 | 1/4 | 0 | 5210 | 1111 | 5210 |
| 4308 71 68 | 70 | 5/8 | 42 | 121 | 121 | 1/4 X11 | 1/4 | 0 | 1111 | 5210 | 1111 |
| 4398 71 68 | 70 | 5/8 | 36 | 122 | 122 | 1/4 X15 | 1/4 | 0 | 5210 | 1111 | 5210 |
| 4488 71 68 | 70 | 5/8 | 50 | 122 | 122 | 5/16X16 | 1/4 | 0 | 5210 | 5010 | 5210 |
| 4578 71 68 | 70 | 5/8 | 70 | 122 | 131 | 7/16X16 | 1/4 | 0 | 5010 | 5210 | 1013 |

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — CITY OF THE STATE OF NEW YORK

| PANEL NUMBER | FLOOR | SPANDREL PLATE | | | | WELDMENTS | | | SEAT DETAIL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | T4 | FY4 | SCL | SCR | NO 5 | NO 6 | NO 7 | COL 1 | COL 2 | COL 3 |
| 4038 71 68 | 69 | 5/8 | 80 | 131 | 122 | 7/16X16 | 1/4 | 0 | 1013 | 5210 | 5010 |
| 4128 71 68 | 69 | 5/8 | 55 | 122 | 122 | 5/16X16 | 1/4 | 0 | 5210 | 5010 | 5210 |
| 4218 71 68 | 69 | 5/8 | 42 | 122 | 122 | 1/4 X14 | 1/4 | 0 | 5210 | 1111 | 5210 |
| 4308 71 68 | 69 | 5/8 | 42 | 121 | 121 | 1/4 X11 | 1/4 | 0 | 1111 | 5210 | 1111 |
| 4398 71 68 | 69 | 5/8 | 36 | 122 | 122 | 1/4 X15 | 1/4 | 0 | 5210 | 1111 | 5210 |
| 4488 71 68 | 69 | 5/8 | 50 | 122 | 122 | 5/16X16 | 1/4 | 0 | 5210 | 5010 | 5210 |
| 4578 71 68 | 69 | 5/8 | 75 | 122 | 131 | 7/16X16 | 1/4 | 0 | 5010 | 5210 | 1013 |

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