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

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

REVISIONS

| PANEL NUMBER | PANEL TYPE | COLUMN 1 TYPE | COL 1 FY1 | COL 1 FY2 | COL 1 CSU | COL 1 CSL | COLUMN 2 TYPE | COL 2 FY1 | COL 2 FY2 | COL 2 CSU | COL 2 CSL | COLUMN 3 TYPE | COL 3 FY1 | COL 3 FY2 | COL 3 CSU | COL 3 CSL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2098 32 29 | 300 | 133 | 65 | 65 | 681 | 682 | 134 | 65 | 65 | 492 | 682 | 134 | 65 | 65 | 492 | 682 |
| 2188 32 29 | 300 | 141 | 50 | 50 | 492 | 492 | 141 | 50 | 50 | 492 | 492 | 141 | 50 | 50 | 492 | 492 |
| 2278 32 29 | 300 | 139 | 50 | 50 | 442 | 442 | 139 | 50 | 50 | 442 | 442 | 139 | 50 | 50 | 442 | 442 |
| 2338 32 29 | 300 | 139 | 50 | 50 | 442 | 442 | 139 | 55 | 55 | 442 | 442 | 139 | 55 | 55 | 442 | 442 |
| 2428 32 29 | 300 | 141 | 55 | 55 | 492 | 492 | 141 | 55 | 55 | 492 | 492 | 141 | 55 | 55 | 492 | 492 |
| 2518 32 29 | 300 | 134 | 65 | 65 | 492 | 492 | 134 | 65 | 65 | 492 | 492 | 133 | 70 | 70 | 491 | 492 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | FY4 | SCL | SCR | WELDMENTS NO 5 | NO 6 | NO 7 | SEAT DETAIL COL 1 | COL 2 | COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2098 32 29 | 32 | 1- 1/8 | 45 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 5010 | 5210 | 1212 |
| 2188 32 29 | 32 | 1- 1/8 | 36 | 123 | 123 | 9/16X16 | 3/8 | 0 | 1611 | 5210 | 1111 |
| 2278 32 29 | 32 | 1- 1/8 | 36 | 123 | 122 | 3/8 X16 | 5/16 | 0 | 5110 | 1111 | 5210 |
| 2338 32 29 | 32 | 1- 1/8 | 36 | 122 | 122 | 5/16X15 | 5/16 | 0 | 5210 | 1111 | 5110 |
| 2428 32 29 | 32 | 1- 1/8 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1111 | 5210 | 1611 |
| 2518 32 29 | 32 | 1- 1/8 | 45 | 123 | 124 | 9/16X16 | 3/8 | 0 | 1212 | 5210 | 5010 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | FY4 | SCL | SCR | WELDMENTS NO 5 | NO 6 | NO 7 | SEAT DETAIL COL 1 | COL 2 | COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2098 32 29 | 31 | 1- 1/8 | 45 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 5010 | 5210 | 1212 |
| 2188 32 29 | 31 | 1- 1/8 | 36 | 123 | 123 | 9/16X16 | 3/8 | 0 | 1611 | 5210 | 1111 |
| 2278 32 29 | 31 | 1- 1/8 | 36 | 123 | 122 | 3/8 X16 | 5/16 | 0 | 5110 | 1111 | 5210 |
| 2338 32 29 | 31 | 1- 1/8 | 36 | 122 | 122 | 5/16X15 | 5/16 | 0 | 5210 | 1111 | 5110 |
| 2428 32 29 | 31 | 1- 1/8 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1111 | 5210 | 1611 |
| 2518 32 29 | 31 | 1- 1/8 | 46 | 123 | 124 | 9/16X16 | 3/8 | 0 | 1212 | 5210 | 5010 |

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

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | FY4 | SCL | SCR | WELDMENTS NO 5 | NO 6 | NO 7 | SEAT DETAIL COL 1 | COL 2 | COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2098 32 29 | 30 | 1- 1/8 | 45 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 5010 | 5210 | 1212 |
| 2188 32 29 | 30 | 1- 1/8 | 36 | 123 | 123 | 9/16X16 | 3/8 | 0 | 1611 | 5210 | 1111 |
| 2278 32 29 | 30 | 1- 1/8 | 36 | 123 | 122 | 3/8 X16 | 5/16 | 0 | 5110 | 1111 | 5210 |
| 2338 32 29 | 30 | 1- 1/8 | 36 | 122 | 122 | 5/16X15 | 5/16 | 0 | 5210 | 1111 | 5110 |
| 2428 32 29 | 30 | 1- 1/8 | 42 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1111 | 5210 | 1611 |
| 2518 32 29 | 30 | 1- 1/8 | 46 | 123 | 124 | 9/16X16 | 3/8 | 0 | 1212 | 5210 | 5010 |

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