**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 | | | | | COLUMN 2 | | | | | COLUMN 3 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | TYPE | FY1 | FY2 | CSU | CSL | TYPE | FY1 | FY2 | CSU | CSL | TYPE | FY1 | FY2 | CSU | CSL |
| 406B | 21 | 18 | 300 | 135 | 70 | 70 | 682 | 682 | 135 | 70 | 70 | 682 | 682 | 136 | 70 | 70 | 682 | 682 |
| 415B | 21 | 18 | 300 | 141 | 60 | 60 | 492 | 682 | 143 | 60 | 60 | 492 | 492 | 144 | 55 | 55 | 492 | 492 |
| 424B | 21 | 18 | 300 | 143 | 55 | 55 | 492 | 492 | 143 | 55 | 55 | 492 | 492 | 143 | 55 | 55 | 492 | 492 |
| 436B | 21 | 18 | 300 | 143 | 50 | 50 | 492 | 492 | 143 | 50 | 50 | 492 | 492 | 143 | 50 | 50 | 492 | 492 |
| 445B | 21 | 18 | 300 | 144 | 45 | 45 | 492 | 492 | 143 | 45 | 45 | 492 | 492 | 141 | 50 | 50 | 492 | 492 |
| 454B | 21 | 18 | 300 | 136 | 60 | 60 | 682 | 682 | 135 | 60 | 60 | 682 | 682 | 135 | 60 | 60 | 682 | 682 |

| PANEL NUMBER | | | FLOOR | SPANDREL PLATE | | | | WELDMENTS | | | SEAT DETAIL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | T4 | FY4 | SCL | SCR | NO 5 | NO 6 | NO 7 | COL 1 | COL 2 | COL 3 |
| 406B | 21 | 18 | 21 | 1- 1/4 | 46 | 124 | 124 | 3/4 X16 | 7/16 | 0 | 5110 | 1212 | 5110 |
| 415B | 21 | 18 | 21 | 1- 1/4 | 42 | 124 | 124 | 11/16X16 | 3/8 | 0 | 1212 | 5510 | 5110 |
| 424B | 21 | 18 | 21 | 1- 1/4 | 42 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1111 | 5110 | 1111 |
| 436B | 21 | 18 | 21 | 1- 1/4 | 36 | 123 | 123 | 7/16X16 | 3/8 | 0 | 1111 | 5110 | 1111 |
| 445B | 21 | 18 | 21 | 1- 1/4 | 36 | 123 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 5310 | 1212 |
| 454B | 21 | 18 | 21 | 1- 1/4 | 42 | 124 | 124 | 11/16X16 | 3/8 | 0 | 5110 | 1212 | 5110 |

| PANEL NUMBER | | | FLOOR | SPANDREL PLATE | | | | WELDMENTS | | | SEAT DETAIL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | T4 | FY4 | SCL | SCR | NO 5 | NO 6 | NO 7 | COL 1 | COL 2 | COL 3 |
| 406B | 21 | 18 | 20 | 1- 5/16 | 46 | 124 | 124 | 3/4 X16 | 7/16 | 0 | 5110 | 1212 | 5110 |
| 415B | 21 | 18 | 20 | 1- 5/16 | 42 | 124 | 124 | 11/16X16 | 3/8 | 0 | 1212 | 5510 | 5110 |
| 424B | 21 | 18 | 20 | 1- 5/16 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1111 | 5110 | 1111 |
| 436B | 21 | 18 | 20 | 1- 5/16 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1111 | 5110 | 1111 |
| 445B | 21 | 18 | 20 | 1- 5/16 | 36 | 123 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 5310 | 1212 |
| 454B | 21 | 18 | 20 | 1- 5/16 | 42 | 124 | 124 | 11/16X16 | 3/8 | 0 | 5110 | 1212 | 5110 |

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 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 |
| 406B | 21 | 18 | 19 | 1- 5/16 | 46 | 124 | 124 | 3/4 X16 | 7/16 | 0 | 5110 | 1212 | 5110 |
| 415B | 21 | 18 | 19 | 1- 5/16 | 42 | 124 | 124 | 11/16X16 | 3/8 | 0 | 1212 | 5510 | 5110 |
| 424B | 21 | 18 | 19 | 1- 5/16 | 42 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1111 | 5110 | 1111 |
| 436B | 21 | 18 | 19 | 1- 5/16 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1111 | 5110 | 1111 |
| 445B | 21 | 18 | 19 | 1- 5/16 | 36 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 5310 | 1212 |
| 454B | 21 | 18 | 19 | 1- 5/16 | 42 | 124 | 124 | 3/4 X16 | 3/8 | 0 | 5110 | 1212 | 5110 |