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

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | EXTERIOR WALL PANEL SCHEDULE | 6-5-67 |

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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 406A 33 30 | 300 | 132 | 70 | 70 | 681 | 681 | 133 | 70 | 70 | 681 | 682 | 133 | 65 | 65 | 681 | 682 |
| 415A 33 30 | 300 | 137 | 55 | 55 | 492 | 492 | 139 | 50 | 50 | 492 | 492 | 140 | 50 | 50 | 492 | 492 |
| 424A 33 30 | 300 | 139 | 55 | 55 | 492 | 492 | 139 | 55 | 55 | 492 | 492 | 139 | 55 | 55 | 492 | 492 |
| 436A 33 30 | 300 | 139 | 55 | 55 | 492 | 492 | 139 | 60 | 60 | 492 | 492 | 139 | 60 | 60 | 492 | 492 |
| 445A 33 30 | 300 | 140 | 60 | 60 | 492 | 492 | 139 | 60 | 60 | 492 | 492 | 137 | 65 | 65 | 492 | 492 |
| 454A 33 30 | 300 | 133 | 70 | 70 | 491 | 682 | 133 | 70 | 70 | 491 | 682 | 132 | 70 | 70 | 491 | 681 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | SP FY4 | SP SCL | SP SCR | WELDMENTS NO 5 | WELD NO 6 | WELD NO 7 | SEAT DETAIL COL 1 | SEAT COL 2 | SEAT COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 406A 33 30 | 33 | 1- 1/16 | 45 | 124 | 124 | 11/16X16 | 3/8 | 0 | 5110 | 1212 | 5110 |
| 415A 33 30 | 33 | 1- 1/16 | 42 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 1212 | 5510 | 5110 |
| 424A 33 30 | 33 | 1- 1/16 | 36 | 123 | 123 | 1/2 X16 | 5/16 | 0 | 1111 | 5110 | 1111 |
| 436A 33 30 | 33 | 1- 1/16 | 42 | 123 | 123 | 1/2 X16 | 5/16 | 0 | 1111 | 5110 | 1111 |
| 445A 33 30 | 33 | 1- 1/16 | 42 | 123 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 5310 | 1212 |
| 454A 33 30 | 33 | 1- 1/16 | 50 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 1212 | 5110 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | SP FY4 | SP SCL | SP SCR | WELDMENTS NO 5 | WELD NO 6 | WELD NO 7 | SEAT DETAIL COL 1 | SEAT COL 2 | SEAT COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~406A 33 30~~ | ~~32~~ | ~~1- 1/8~~ | ~~46~~ | ~~124~~ | ~~124~~ | ~~11/16X16~~ | ~~3/8~~ | ~~0~~ | ~~5110~~ | ~~1212~~ | ~~5110~~ |
| 415A 33 30 | 32 | 1- 1/8 | 36 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 1212 | 5510 | 5110 |
| 424A 33 30 | 32 | 1- 1/8 | 36 | 123 | 123 | 1/2 X16 | 5/16 | 0 | 1111 | 5110 | 1111 |
| 436A 33 30 | 32 | 1- 1/8 | 42 | 123 | 123 | 1/2 X16 | 5/16 | 0 | 1111 | 5110 | 1111 |
| 445A 33 30 | 32 | 1- 1/8 | 42 | 123 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 5310 | 1212 |
| 454A 33 30 | 32 | 1- 1/8 | 50 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 1212 | 5110 |

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| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | SP FY4 | SP SCL | SP SCR | WELDMENTS NO 5 | WELD NO 6 | WELD NO 7 | SEAT DETAIL COL 1 | SEAT COL 2 | SEAT COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 406A 33 30 | 31 | 1- 1/8 | 46 | 124 | 124 | 11/16X16 | 3/8 | 0 | 5110 | 1212 | 5110 |
| 415A 33 30 | 31 | 1- 1/8 | 36 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 1212 | 5510 | 5110 |
| 424A 33 30 | 31 | 1- 1/8 | 36 | 123 | 123 | 1/2 X16 | 5/16 | 0 | 1111 | 5110 | 1111 |
| 436A 33 30 | 31 | 1- 1/8 | 42 | 123 | 123 | 1/2 X16 | 5/16 | 0 | 1111 | 5110 | 1111 |
| 445A 33 30 | 31 | 1- 1/8 | 42 | 123 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 5310 | 1212 |
| 454A 33 30 | 31 | 1- 1/8 | 50 | 124 | 124 | 5/8 X16 | 3/8 | 0 | 5110 | 1212 | 5110 |

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