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

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 303A 34 31 | 300 | 138 | 60 | 60 | 682 | 682 | 140 | 55 | 55 | 492 | 682 | 142 | 50 | 50 | 492 | 682 |
| 312A 34 31 | 300 | 151 | 45 | 45 | 493 | 493 | 151 | 45 | 45 | 493 | 493 | 151 | 45 | 45 | 493 | 493 |
| 321A 34 31 | 300 | 151 | 45 | 45 | 493 | 493 | 151 | 46 | 46 | 493 | 493 | 151 | 46 | 46 | 493 | 493 |
| 330A 34 31 | 300 | 152 | 50 | 50 | 493 | 493 | 153 | 50 | 50 | 493 | 493 | 153 | 50 | 50 | 493 | 493 |
| 339A 34 31 | 300 | 153 | 50 | 50 | 683 | 683 | 153 | 50 | 50 | 683 | 683 | 153 | 50 | 50 | 683 | 683 |
| 348A 34 31 | 300 | 151 | 50 | 50 | 683 | 683 | 151 | 50 | 50 | 683 | 683 | 151 | 50 | 50 | 683 | 683 |
| 357A 34 31 | 300 | 142 | 55 | 55 | 682 | 682 | 140 | 55 | 55 | 682 | 682 | 138 | 65 | 65 | 692 | 692 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | FY4 | SCL | SCR | WELDMENTS NO 5 | NO 6 | NO 7 | SEAT DETAIL COL 1 | COL 2 | COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303A 34 31 | 34 | 1- 1/16 | 50 | 132 | 124 | 3/4 X16 | 7/16 | 0 | 5110 | 1311 | 5210 |
| 312A 34 31 | 34 | 1- 1/16 | 36 | 124 | 124 | 9/16X16 | 3/8 | 0 | 1511 | 5210 | 1411 |
| 321A 34 31 | 34 | 1- 1/16 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 5210 | 1411 | 5210 |
| 330A 34 31 | 34 | 1- 1/16 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1411 | 5210 | 1411 |
| 339A 34 31 | 34 | 1- 1/16 | 36 | 124 | 124 | 11/16X16 | 1/2 | 0 | 5210 | 1411 | 5210 |
| 348A 34 31 | 34 | 1- 1/16 | 36 | 124 | 124 | 11/16X16 | 7/16 | 0 | 1411 | 5210 | 1511 |
| 357A 34 31 | 34 | 1- 1/16 | 50 | 124 | 132 | 7/8 X16 | 7/16 | 0 | 5210 | 1311 | 5110 |

| PANEL NUMBER | FLOOR | SPANDREL PLATE T4 | FY4 | SCL | SCR | WELDMENTS NO 5 | NO 6 | NO 7 | SEAT DETAIL COL 1 | COL 2 | COL 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303A 34 31 | 33 | 1- 1/16 | 50 | 132 | 124 | 3/4 X16 | 7/16 | 0 | 5110 | 1311 | 5210 |
| 312A 34 31 | 33 | 1- 1/16 | 36 | 124 | 124 | 9/16X16 | 3/8 | 0 | 1511 | 5210 | 1411 |
| 321A 34 31 | 33 | 1- 1/16 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 5210 | 1411 | 5210 |
| 330A 34 31 | 33 | 1- 1/16 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1411 | 5210 | 1411 |
| 339A 34 31 | 33 | 1- 1/16 | 36 | 124 | 124 | 11/16X16 | 1/2 | 0 | 5210 | 1411 | 5210 |
| 348A 34 31 | 33 | 1- 1/16 | 36 | 124 | 124 | 3/4 X16 | 7/16 | 0 | 1411 | 5210 | 1511 |
| 357A 34 31 | 33 | 1- 1/16 | 50 | 124 | 132 | 7/8 X16 | 7/16 | 0 | 5210 | 1311 | 5110 |

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 303A 34 31 | 32 | 1- 1/8 | 46 | 132 | 124 | 3/4 X16 | 7/16 | 0 | 5110 | 1311 | 5210 |
| 312A 34 31 | 32 | 1- 1/8 | 36 | 124 | 124 | 9/16X16 | 3/8 | 0 | 1511 | 5210 | 1411 |
| 321A 34 31 | 32 | 1- 1/8 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 5210 | 1411 | 5210 |
| 330A 34 31 | 32 | 1- 1/8 | 36 | 123 | 123 | 1/2 X16 | 3/8 | 0 | 1411 | 5210 | 1411 |
| 339A 34 31 | 32 | 1- 1/8 | 36 | 124 | 124 | 11/16X16 | 1/2 | 0 | 5210 | 1411 | 5210 |
| 348A 34 31 | 32 | 1- 1/8 | 36 | 124 | 124 | 3/4 X16 | 7/16 | 0 | 1411 | 5210 | 1511 |
| 357A 34 31 | 32 | 1- 1/8 | 50 | 124 | 132 | 7/8 X16 | 7/16 | 0 | 5210 | 1311 | 5110 |

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