SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE SCHEDULE FOR SHEAR CONNECTORS | DATE 7-19-68

REVISIONS

## Schedule "A"

| Beam No. | Stud Size | No. Of Rows | | Zone 1 | Zone 2 | Zone 3 |
|---|---|---|---|---|---|---|
| 67 | 7/8"φ×3½" | 4 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 3¼" | 5" | 8¾" |
| 68 | 7/8"φ×3½" | 3 | Length | 5'-0" | 5'-0" | |
| | | | Spacing | 3¼" | 5" | 10" |
| 69 | 7/8"φ×3½" | 3 | Length | 5'-0" | | |
| | | | Spacing | 3¼" | 6" | 6" |
| 70 | 7/8"φ×3½" | 5 | Length | 5'-0" | | |
| | | | Spacing | | | |
| 71 | 7/8"φ×3½" | 3 | Length | 4'-0" | 4'-0" | |
| | | | Spacing | 3¼" | 5" | 7½" |
| 72 | 7/8"φ×3½" | 2 | Length | 4'-6" | 3'-6" | |
| | | | Spacing | 3¼" | 4" | 6½" |
| 73 | 7/8"φ×3½" | 2 | Length | 6'-0" | 6'-0" | |
| | | | Spacing | 3" | 4" | 6½" |
| 74 | 7/8"φ×3½" | 3 | Length | 6'-0" | 6'-0" | |
| | | | Spacing | 3¼" | 5½" | 8¼" |
| 75 | 7/8"φ×3½" | 5 | Length | 6'-0" | 5'-0" | |
| | | | Spacing | 3¼" | 5½" | 11" |
| 76 | 7/8"φ×3½" | 3 | Length | 6'-0" | 6'-0" | |
| | | | Spacing | 3" | 4" | 7½" |
| 77 | 7/8"φ×3½" | 5 | Length | 4'-0" | | |
| | | | Spacing | 3¼" | 9½" | 9½" |
| 78 | 7/8"φ×3½" | 2 | Length | 6'-0" | | |
| | | | Spacing | 3" | 10" | 10" |
| 79 | 7/8"φ×3½" | 3 | Length | 6'-0" | | |
| | | | Spacing | 3¼" | 4¼" | 4¼" |
| 80 | 7/8"φ×3½" | 2 | Length | 6'-0" | | |
| | | | Spacing | 3" | 8¼" | 8¼" |
| 81 | 7/8"φ×3½" | 3 | Length | 6'-6" | 5'-0" | |
| | | | Spacing | 3¼" | 5" | 8¼" |
| 82 | 7/8"φ×3½" | 5 & 3 | Length | 6'-0" | | |
| | | | Spacing | 5@3½" | 3@4" | 3@4" |
| | | | Length | | | |

## Schedule "A"

| Beam No. | Stud Size | No. Of Rows | | Zone 1 | Zone 2 | Zone 3 |
|---|---|---|---|---|---|---|
| 85 | 7/8"φ×3½" | 3 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 4" | 5½" | 8½" |
| 86 | 7/8"φ×3½" | 3 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 4¾" | 5½" | 13" |
| 87 | 7/8"φ×3½" | 4 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 3¼" | 4¼" | 6" |
| 88 | 7/8"φ×3½" | 4 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 3¼" | 5½" | 7½" |
| 89 | 7/8"φ×3½" | 4 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 3" | 4½" | 7" |
| 90 | 7/8"φ×3½" | 4 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 3" | 4" | 6" |
| 91 | 7/8"φ×3½" | 4 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 3¾" | 4¾" | 6" |
| 92 | 7/8"φ×3½" | 4 | Length | 6'-0" | | |
| | | | Spacing | 3" | 5" | 5" |
| 93 | 7/8"φ×3½" | 4 | Length | 6'-0" | | |
| | | | Spacing | 3" | 4½" | 4½" |
| 94 | 7/8"φ×3½" | 4 | Length | 6'-0" | | |
| | | | Spacing | 3¼" | 5¼" | 5¼" |
| 95 | 7/8"φ×3½" | 4 | Length | 6'-0" | | |
| | | | Spacing | 3¾" | 5¼" | 5¼" |
| 96 | 7/8"φ×3½" | 5 | Length | 6'-0" | 4'-0" | |
| | | | Spacing | 3¼" | 4½" | 7" |
| 97 | 7/8"φ×3½" | 2 | Length | | | |
| | | | Spacing | 4" | 4" | 4" |
| 98 | 7/8"φ×3½" | 2 | Length | | | |
| | | | Spacing | 5¼" | 5¼" | 5¼" |
| 99 | 7/8"φ×3½" | 3 | Length | | | |
| | | | Spacing | 3½" | 3½" | 3½" |

Note:

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DESIGNED