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

PROJECT: THE WORLD TRADE CENTER | TITLE: SCHEDULE FOR SHEAR CONNECTORS | DATE: 4-18-69

REVISIONS

## SCHEDULE "C"

| Beam No. | Stud size | ZONE (I) Length | ZONE (I) No. of rows | ZONE (I) Total No of studs | ZONE (II) Length | ZONE (II) No. of rows | ZONE (II) Total No of studs |
|---|---|---|---|---|---|---|---|
| 440 | $\frac{3}{4}\phi \times 3"$ | 14'-9" | 3 | 84 | 21'-3" | 3 | 84 |
| 441 | $\frac{3}{4}\phi \times 3"$ | 14'-7" | 2 | 40 | 17'-5" | 2 | 40 |
| 442 | $\frac{3}{4}\phi \times 3"$ | 10'-0" | 3 | 63 | 20'-0" | 3 | 63 |
| 443 | $\frac{3}{4}\phi \times 3"$ | 20'-0" | 3 | 72 | 14'-0" | 3 | 72 |
| 444 | $\frac{3}{4}\phi \times 3"$ | 14'-0" | 3 | 54 | 21'-0" | 3 | 54 |
| 445 | $\frac{3}{4}\phi \times 3"$ | 14'-0" | 3 | 69 | 22'-0" | 3 | 69 |
| 446 | $\frac{3}{4}\phi \times 3"$ | 16'-0" | 3 | 69 | 20'-0" | 3 | 69 |
| 447 | $\frac{3}{4}\phi \times 3"$ | 14'-0" | 3 | 69 | 19'-0" | 3 | 69 |
| 448 | $\frac{3}{4}\phi \times 3"$ | 14'-6" | 3 | 69 | 18'-6" | 3 | 69 |
| 449 | $\frac{3}{4}\phi \times 3"$ | 13'-7" | 3 | 60 | 19'-5" | 3 | 60 |
| 450 | $\frac{3}{4}\phi \times 3"$ | 14'-6" | 3 | 84 | 21'-6" | 3 | 84 |
| 451 | $\frac{3}{4}\phi \times 3"$ | 15'-2" | 2 | 21 | 11'-10" | 2 | 21 |
| 452 | $\frac{3}{4}\phi \times 3"$ | 22'-0" | 3 | 78 | 11'-0" | 3 | 78 |
| 453 | $\frac{3}{4}\phi \times 3"$ | 11'-0" | 3 | 48 | 9'-0" | 3 | 48 |

## SCHEDULE "C"

| Beam No. | Stud size | ZONE (I) Length | ZONE (I) No. of rows | ZONE (I) Total No of studs | ZONE (II) Length | ZONE (II) No. of rows | ZONE (II) Total No of studs |
|---|---|---|---|---|---|---|---|

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Note:
See 12-JK2-19 & 12-JK2-20 for further description of studs.

DESIGNED

DRAWN S.C.

REVIEWED E.L.

12-JK2-19A