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

PROJECT THE WORLD TRADE CENTER | TITLE COLUMN BASE PLATE SCHEDULE AT EL. 310'-0" | DATE 10-15-68

REVISIONS
11-5-68
3-17-69
3-19-69

| COLUMN MARK | COLUMN SECTION | DETAIL TYPE | PL 'A' b | PL 'A' c | PL 'A' l | PL 'A' f | PL 'A' *t1 | PL 'D' & 'E' t2 | PL 'D' & 'E' m | PL 'D' & 'E' n | PL 'D' & 'E' s | H.S. BOLTS J (A-325) | H.S. BOLTS H (A-490) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3-22 | 14WF87 | II-A | | by others | | | | 1/2" | | | | | |
| C4-23 | 14WF87 | II-A | | by others | | | | 1/2 | | | | | |
| C5-22 | 14WF95 | II-A | | by others | | | | 1/2 | | | | | |
| C6-18 | 14WF95 | II-A | | by others | | | | 1/2 | | | | | |
| C8-16 | 14WF111 | II-A | | by others | | | | 1/2 | | | | | |
| C8-17 | 14WF95 | II-A | | by others | | | | 1/2 | | | | | |
| C10-5 | 14WF158 | I-A | | by others | | | | 1/2 | | | | | |
| C10-7 | 14WF142 | V | 21 | 20 | | | 2 | 3/4 | 5 1/4 | 8 1/2 | 13 | | |
| C10-8 | 14WF127 | V | 20 | 20 | | | 2 | 1/2 | 5 | 8 1/2 | 13 | | |
| C11-10 | 14WF136 | II-A | | by others | | | | 1/2 | | | | | |
| C12-4 | 14WF111 | IV | 20 | 20 | | | 2 | 1/2 | 7 1/2 | 3 1/2 | 10 1/2 | | |
| C12-5 | 14WF111 | IV | 20 | 20 | | | 2 | 1/2 | 7 1/2 | 3 1/2 | 10 1/2 | | |
| C12-6 | 14WF111 | VII | 20 | 20 | 10" | | 2 | 1 | 7 1/2 | 3 1/2 | 10 | 6 - 7/8" ϕ | 28 - 7/8" ϕ |
| C12-7 | 14WF95 | V | 20 | 19 | | | 2 | 1/2 | 5 | 8 1/4 | 12 3/4 | | |
| J14-8 | 14WF193 | IV | 21 | 21 | | | 2 | 1/2 | 8 1/4 | 3 3/4 | 11 1/2 | | |
| J14-9 | 14WF264 | VI | 22 | 22 | | | 2 | 1/2 | 5 1/2 | 9 | 14 | | |
| J14-10 | 14WF202 | IV | 21 | 21 | | | 2 | 1/2 | 8 1/4 | 3 3/4 | 11 1/2 | | |
| J14-11 | 14WF202 | VI | 21 | 21 | | | 2 | 1/2 | 5 1/4 | 8 1/2 | 13 1/4 | | |
| J14-12 | 14WF264 | VI | 22 | 22 | | | 2 | 1/2 | 5 1/2 | 9 | 14 | | |
| J16-1 | 14WF264 | VI | 22 | 22 | | | 2 | 1/2 | 5 1/2 | 9 | 14 | | |
| J16-2 | 14WF202 | IV | 21 | 21 | | | 2 | 1/2 | 8 1/4 | 3 3/4 | 11 1/2 | | |
| J16-3 | 14WF202 | VI | 21 | 21 | | | 2 | 1/2 | 5 1/4 | 8 1/2 | 13 1/4 | | |
| J16-4 | 14WF264 | VI | 22 | 22 | | | 2 | 1/2 | 5 1/2 | 9 | 14 | | |
| J16-51 | 14WF87 | VI | 20 | 19 | | | 2 | 1/2 | 5 | 8 | 12 1/2 | | |
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| J2-23B | 14WF78 | II | 13 | 15 | | | 2 | 1/2 | | | | | |

Notes:
1. All plates to have Fy = 42 ksi.
2. All welds to be E 70XX.
3. See Dwgs. 10-JK3-4 thru 10 for type & details.
4. Columns with "C" designation, by others.
5. * — In no case shall $t_1$ be less than thickness of beam cover PL, if any.

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

DESIGNED
DRAWN S.C.
REVIEWED E.L.

10-JK3-3