NOTE: SEE SHT. W49 FOR MORE COMPLETE DETAILS BEYOND THIS AREA.

LINE OF 108TH FL. SPANDREL BELOW

.090 ALUM. CLOS. #3 335 BLK. DURANODIC

SEALANT-NOTE #8

#8 X 1/2" (PAN FH) 302 SS SMS

7946HC
7326HC
7328HC
7329HC

COLUMN COVER FASTENER
1/4-20 X 1" HH 302 SS MS HEX NUT, FLAT & LOCK WASHER

1/16" EELSLIP SHIM (4113CE-3)

7322HC
7325HC
7327HC

1/4-20 X 1" ZINC PL. HH MB
1/4-20 ZINC PL HEX NUT
(2) 1/4 CADM. FLAT WASHERS

3"X2 1/2" X 1/4" STL. ANGLE, 4" LONG 3'-0" O.C. (WELD TO COLUMN) (4051HC-2)

2 1/2" X 1 1/2" X 1/4" STL. ANGLE 4" LONG (4052HC-2)

4134CE-16/48 OFF
.090 ALUM. COL. COV. #1 WTC ANODIC FINISH

3/16" V 1 1/2"

3/16" V 2"

1/4-20 ALUM. RIVNUT FOR 1/4-20 X 3/4 302 SS HH MB AND WASHER

4057HC-2 (SHIMS AS REQ'D) (CLIPS AS REQ'D) 4 EA.
1/4" X 4" STL. CLIP SHOP ASSEM. TO COVER

1/16" EELSLIP SHIM ALUM. SHIMS AS REQ'D.

NEOPRENE GASKET & ALUM. SPACER

7013HC
7328HC

1/8" ALUM. CORNER PANEL #1 WTC ANODIC FINISH

3/16" V 1"

4050HC-2
1/4" X 3" STL. STRAP (FIELD WELD TO COL.)

7322HC, 7325HC, 7327HC
1/4-20 X 1" HH ZINC PL. MB, HEX NUT AND 2 FLAT WASHERS.

1/4-20 X 1 1/4" FH SS MS
1/4-20 SS HEX LOCK NUT
1/4" SS FLAT WASHER
} STL. CLIP TO COL. COV.

1/4-20 X 1" 302 SS HH MB
1/4-20 302 SS HEX NUT
(2) 1/4" SS FLAT WASHERS

COLUMN REF. LINE

1/4" X 3" STL. STRAP (FIELD WELD TO COL.) 4050HC-2

1/4-20 X 1" HH ZINC PL. MB, HEX NUT & 2 FLAT WASHERS 7322HC, 7325HC, 7327HC

7946HC, 7326HC-2, 7328HC
1/4-20 X 1" 302 SS HH MB
1/4-20 302 SS HEX LOCK NUT
1/4-302 SS FLAT WASHER

1/16" EELSLIP SHIM

SEALANT-NOTE #8 FIELD APPLY

7013HC
#8 X 1/2" TH SS SMS APPROX. 12" O.C. TAKE HOLE TO BE FIELD DRILLED INTO FRONT COL. COV. FLANGE.

CENTER LINE OF COLUMN

FR GEN NOTE # 11

1/4 X 2" STL. BAR APPROX. 3'-0" O.C. (SHOP ATTACH TO COVER)

4108HC

1/4" X 3" STL. ANCHOR BAR

SIDE OF COL. COV.

1/4" X 2" STL. BAR

3/16" V 1"

1/4-20 X 1 1/4" 302 SS FH MB
1/4-20 302 SS HEX LOCK NUT
(2 PER STRAP)

4209HC-16 (SHIMS) 2R (OPP.)

WINDOW WASHER TRACK

FACE OF COL.

#8 X 3/4 FH SS 4057HC THIOKOL IN FIELD

ALUM. ANCHOR ANGLE AND RETAINER. (SHOP ATTACH RETAINER TO COLUMN COVER)

.090 ALUM. COL. COV. #1 WTC ANODIC FINISH

THIS STRAP ANCHOR ARRANGEMENT, AS SHOWN DOTTED, OCCURS AT DET. BETWEEN TOP OF COPING AND LOWER COL. COV. JOINT.

1/8" ALUM. PROJECTION #1 WTC ANODIC FINISH

#8 X 1/2" TH SS SMS

1/8" X 2" EXTRUDED ALUM. CLAMP

16 GA. (.062) STAINLESS STEEL - BRIGHT ANNEALED FINISH

1/8 X 2" STL. BAR COLUMN COVER ANCHOR

2 / W48 ANCHOR SUPPORT FOR CORNER COLUMN COVER
LOCATE AT TOP, BOTTOM AND THE 2 CENTER STRAPS. (TOTAL 4 IN COLUMN COVER LENGTH)

1 / W48 CORNER COLUMN COVER SECTION ABOVE COPING AT 108TH FLOOR (2 WT. COL. SHOWN) (LEFT SHOWN RIGHT OPPOSITE)

108TH. FLOOR CORNER COLUMN COVER DETAILS

2'-1" TO COL. REF. LINE

3'-4" TO ℄ OF COL. COV.

2'-6 1/2" TO COL. COV.

1'-0 1/4"

1'-6 1/4"

2 1/2"

5"

6"

2 1/4"

JOB NAME
THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY
CONTRACT W.T.C. 400.00
BULLETIN

ARCHITECT
MINORU YAMASAKI & ASSOC.
EMERY ROTH & SONS

NO.	DATE	BY	REVISIONS DESCRIPTION	DRAWN J.L. LINSIN
(1)	1/24/72	JLL	DETS. 2 & 3 ADDED (ANCHOR SUPPLY)	DATE 5-25-71
2	2/4/72	HP	Paint Notes	CHECKED
(3)	2/24/72	JLL	Revised Section	

ALCOA CUPPLES PRODUCTS

CURTAINWALL TOWERS A & B

(4) 1/24/72 JLL DETS. 2 & 3 ADDED (ANCHOR SUPPLY)
(5) 2/24/72 HP APP. DATE

APPROVED: REF. TISHMAN TRANSMITTAL OF 10-20-71
(3) 1-25-72

DATE	PRINTS	TO	FOR
4/19/72	12 PRINTS	TISHMAN	RECORD
6/8/72	7 PRINTS	CPD N.Y.	ERECTION
8/31/72	5 PRINTS	[illegible]	APPROVAL
10/27/72	7 PRINTS	CPC NY	ERECTION
9/16/71	5 PRINTS	[illegible]	APPROVAL
8/25/71	5 PRINTS	[illegible]	APPROVAL

PRINT RECORD

JOB NUMBER 43 7100
SHEET W45 OF