LICENSED PROFESSIONAL ENGINEER
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REVISIONS	DESIGNED	DRAWN	REVIEWED
3-7-69 GEN. REV.		A.L. FRANQUI	
7-16-69			
10-30-69			
3-16-70			
4-8-70			

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

PROJECT THE WORLD TRADE CENTER

TITLE NORTH PROJECTION SECTIONS

DATE 7-9-68

E-1

8-JK8-22.1

See sect K-K on scx-119 for detail at top of wall

El. 306'-8"

Steel post (8WF31) see plan for location. See steel Dwg 12-JK2-150 for detail (typ)

#5 [@10V

#5@10H(EF)

Exist tele vault

2-#6 cont

12" wall

16'-0"

2-#6 cont

12" wall

#5@10H(EF)

#5 [@10V(EF)

2-#5x6-0

1½" clr (typ)

Bem exist dowels (#5@12) as shown

2'-0"

El. 299'-6"

36x24" hor beam see 8-JK8-22.18

7 8"ϕ x 2'-6" dowels with threaded end and 2-unit ring wedged cinch anchors @ 2'-0" o.c.

Existing ramp D"

#5 [@10V

1'-6" 1'-6"

Cut top of slurry wall to El. 297'-6" as shown

14" Wall

Existing slurry wall

#5x7'-0"@10 E.F

2-#5x6-0

1'-6"

Edge of 14" wall

El. 288'-5½"

45°

Const jt (typ) 10"x1" keys @ 20" O.C.

3" cont. key

3'-4"

10x27I encased in 14" wall

Add 3-#6 T&B cont.

El. 287'-8"

4'-10"

2'-4"

24x31 I.I

#4 [@8 (Typ)

4'-10"

No hor const jt permitted bwt. El. 288'-5½" & El. 267'-0"

El. 282

N854

61'-5½"

N650

Provide styrofoam over top of exist. sewer to receive slab

9"

5"

Exist. sewer

14" wall

14" Wall

Col. J80-2

2-#5x5'-0" Eo corner

B

Keys & dowels per Dwg 8-JK6-2.3

5'-6"

4'-4"

4'-4"

#5 5'-5" 1'-0" @10" c.f.

8-JK8-22.2

C

8-JK8-22.2

B

8-JK8-22.2

Dowels #4 5'-9" @18 c.f. to top vert. wall bars

℄ exist. sewer

2'-6"

45°

El. 267'-7"

C

C

NB119

15" slab

6'-3"

16'-9"

8-JK5-2.3

30" slab

Col. J81-2

Section A-A (4"=1'-0")

Provide keys 14"x10"x1" @ 20" o.c. in slab to receive wall