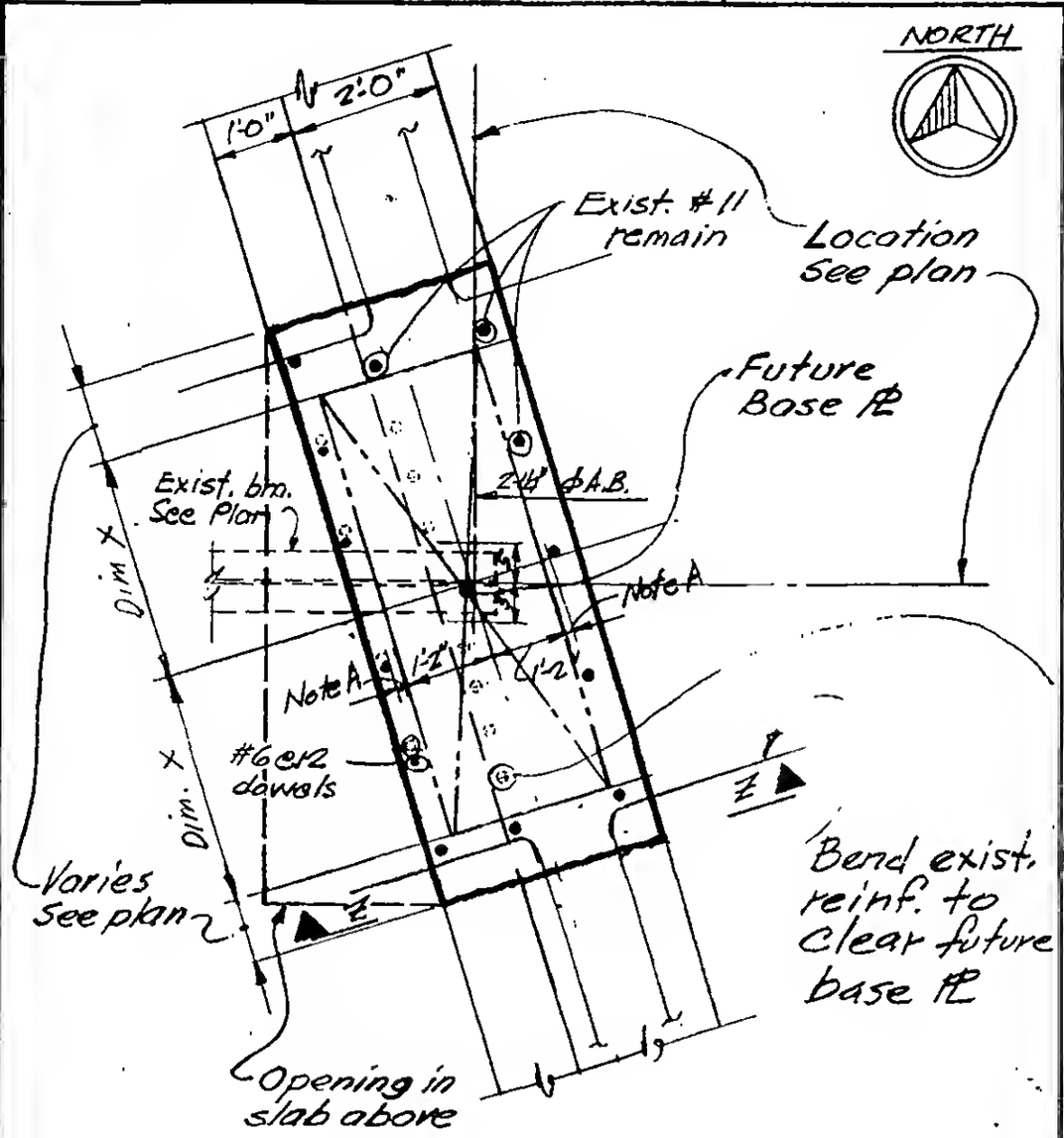
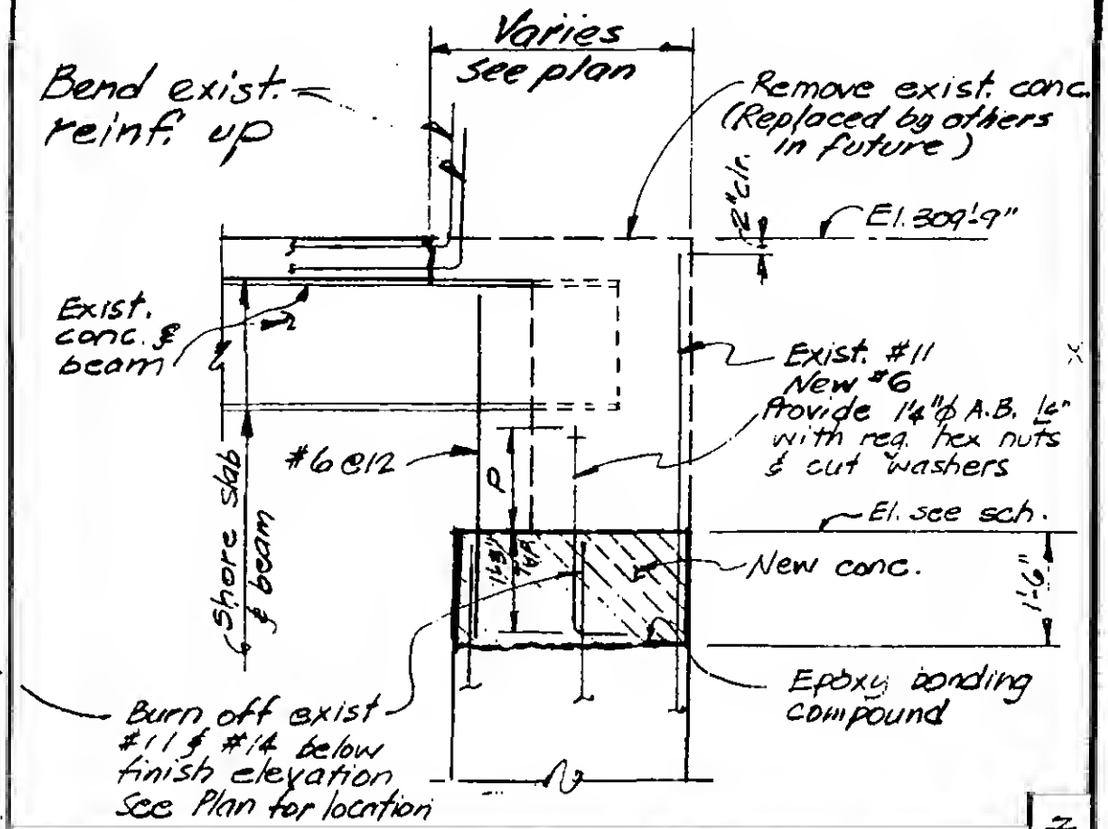
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: REPAIR OF SLURRY WALL AT SE. P.B COLUMN BASES | DATE: 1-10-74

REVISIONS





ANCHOR BOLT PROJECTION 'P'	ANCHOR BOLT THREAD	ELEVATION	DIMENSION 'X'	DET. No.
1-1½"	0'-11"	307'-2"	1'-4½"	A
1'-6½"	1'-4"	306'-5"	3'-7"	B
1'-1½"	0'-11	307'-1"	1'-9"	C
1'-1½"	0'-11	307'-0"	2'-0"	D
1'-1½"	0'-11	306'-2'	2'-6"	E
1'-1½"	0'-11	303'-6"	1'-7½"	F

Construction Sequence

1. Shore exist. slab and beam before removal of concrete. Maintain shores until approved by Engineer.
2. Remove existing concrete as shown in plan and Section Z-Z. without damage to exist. reinforcing.
3. Burn off #11 ∫ 14, see Plan ∫ Section Z-Z.
4. Roughend and clean entire surface of exist. conc which will come in contact with new concrete.
5. Place #6 ∫ 1'-6" ϕ Anchor Bolts, see Plan for location.
6. Coat entire surface of existing concrete with approved epoxy bonding compound.
7. Cast wall to elevation in schedule using approved "non-shrink" f'c = 4000 psi. concrete.

Notes:

★ Maintain 1" clearance between vert. reinf. bars and 1'-2" dimension given in plan. Where #11 bars encroaches upon 1'-2" dimension, burn off #11 bars below finish wall elevation and lap #6 @ 12 with #11.

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34960 — UNIVERSITY OF THE STATE OF NEW YORK

DESIGNED

DRAWN MLBrelin

REVIEWED WOB

19-K 1080