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

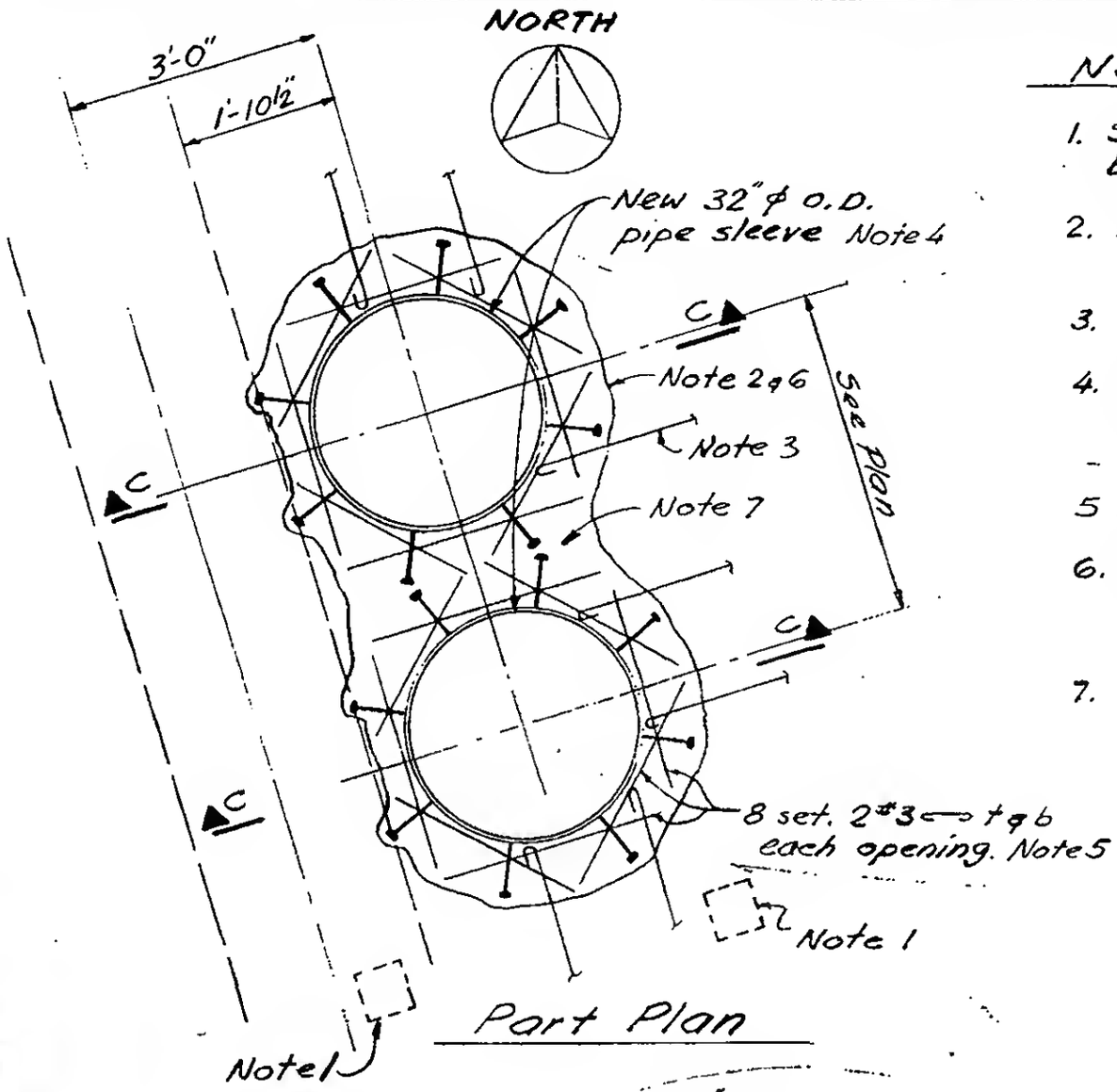
PROJECT: THE NORLD TRADE CENTER

TITLE: NEW SLAB OPENINGS ZONE K1-EL 284-294

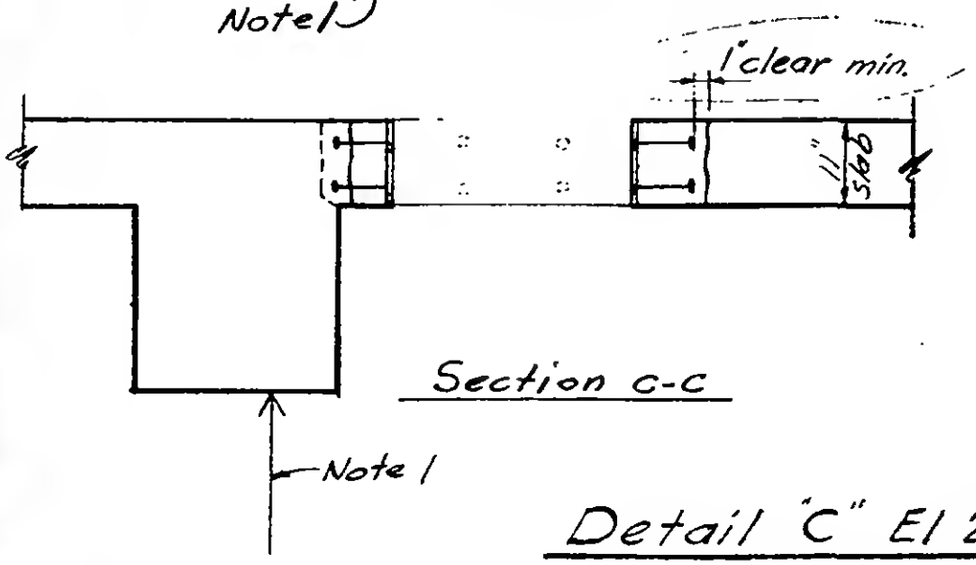
DATE: 5-4-72

REVISIONS

6-23-72



Part Plan



Section c-c

Detail "C" El 284

Detail "D" El 294

Notes:

1. Slabs and beams to be shored as required before removing exist. concrete.
2. Remove existing concrete to line indicated without damaging existing reinf.
3. Cut exist. reinf. and hook clear of new pipe sleeve
4. Install new Pipe Sleeve 32"ϕ O.D. API 5L pipe with .50 wall thickness with ¾"ϕ x 7⅝" headed concrete anchors spaced as indicated
5. Add new reinf. as indicated.
6. Clean face of exist. concrete an thoroughly coat entire surface with epoxy bonding compound.
7. Cast slab to edge of new opening using approved "non shrink" f'c = 4000 psi concrete.

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

DESIGNED

DRAWN

REVIEWED

19-K-1068.2