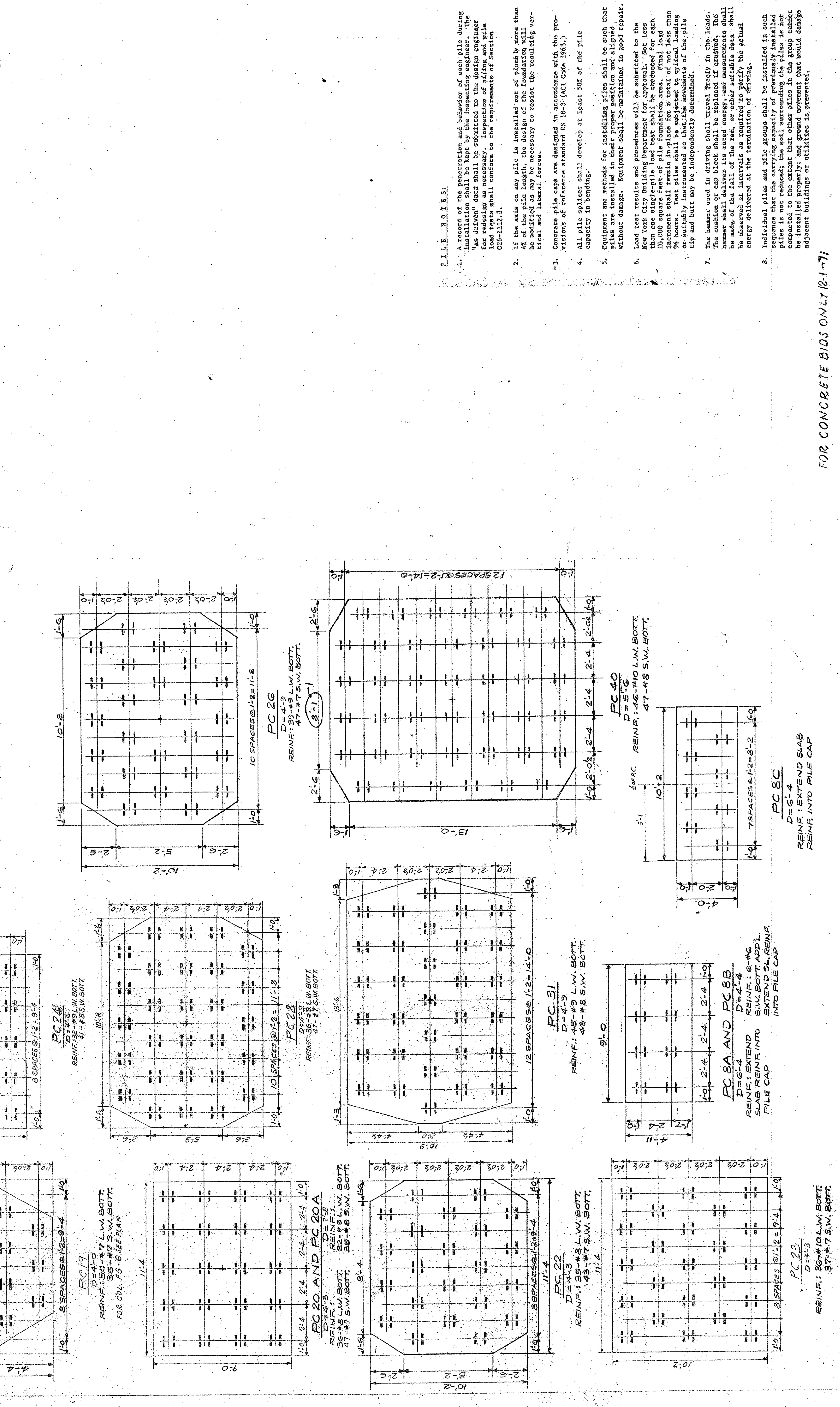
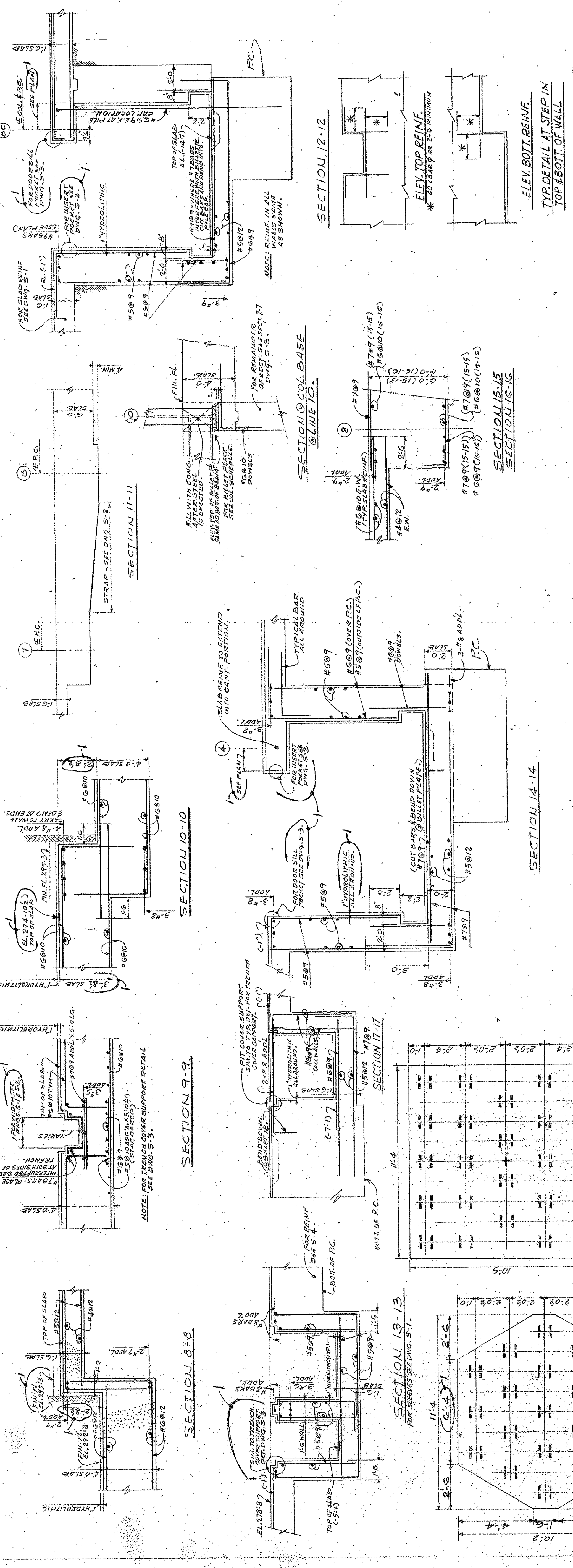


REVISIONS	
NO.	DESCRIPTION
1	7-27-72 REVISIONS TO ORIGINAL

NO. DATE DESCRIPTION



REVISED FOR 100 TONS PILE CAPACITY
SEPT. 13-71

ISSUED TO NO. DATE PKG. NO.
BANKERS TRUST PLAZA

A FISHER BROTHERS PROJECT

GREENWICH AND LIBERTY ST. N. Y. N. Y.
SHREVE LAMB & HARMON ASSOCIATES PC ARCHITECTS
475 PARK AVENUE SOUTH N. Y. N. Y. 10016
PETERSON AND BRICKBAUER ASSOCIATED ARCHITECTS
919 THIRD AVENUE N. Y. N. Y. 10022
THE OFFICE OF JAMES RUDERMAN STRUCTURAL ENGINEERS
315 MADISON AVENUE N. Y. N. Y. 10022
J. A. ROS, BAUM & BOLES MECH. & ELEC. ENGINEERS
345 PARK AVENUE N. Y. N. Y. 10022

FOUNDATION SECTIONS AND TYPICAL DETAILS

PROJECT NUMBER 7101
DRAWING NUMBER S-4
DATE SCALE

- FILED HERE:**
- A record of the penetration and behavior of each pile during installation shall be kept by the inspecting engineer. The record shall include the name of the pile, the depth of the pile, the load tests as necessary, inspection of piling and pile load tests shall conform to the requirements of Section 208-111.1.
 - If the acts on any pile is installed out of plumb by more than 1/4 inch, the pile shall be removed and replaced by a pile which is modified as may be necessary to resist the resulting vertical and lateral forces.
 - Concrete pile caps are designed in accordance with the provisions of Reference standard RS 10-3 (ACI Code 1963).
 - All pile splices shall develop at least 50% of the pile capacity in bending.
 - Equipment and methods for installing piles shall be such that piles are installed in their proper position and alignment without damage. Equipment shall be maintained in good repair.
 - Load test results and procedures will be submitted to the New York City Building Department for approval. Not less than 10,000 square feet of pile foundation area. Final load increment shall remain in place for a total of not less than 72 hours. The test shall be conducted by a registered engineer or authority instrumented so that the movements of the pile tip and butt may be independently determined.
 - The hammer used in driving shall travel freely in the leads. The cushion of cap block shall be replaced if crushed. The hammer shall be replaced if the cushion is damaged. The hammer shall be replaced if the cushion is damaged. The hammer shall be replaced if the cushion is damaged.
 - Individual piles and pile groups shall be installed in such sequence that the carrying capacity of previously installed piles is not reduced. The hammer shall be replaced if the cushion is damaged. The hammer shall be replaced if the cushion is damaged. The hammer shall be replaced if the cushion is damaged.

FOR CONCRETE BIDS ONLY (2-1-71)