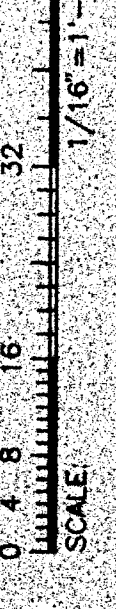
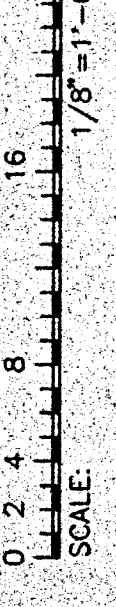
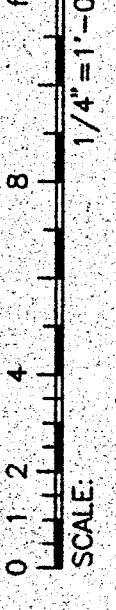
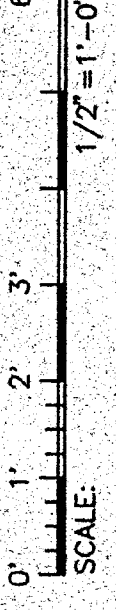
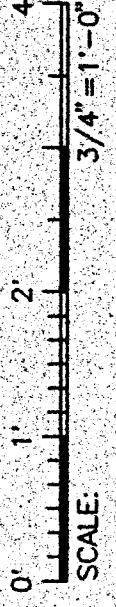
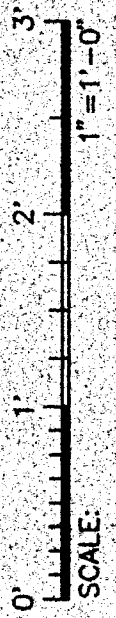
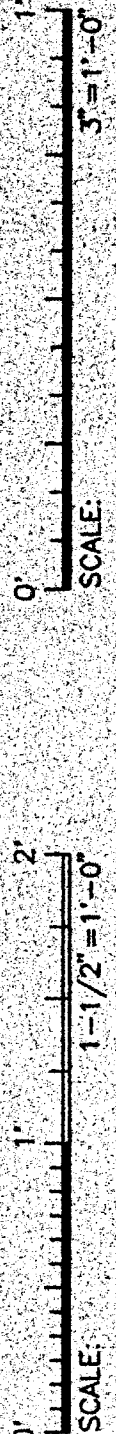


IF THIS SHEET IS NOT 30" X 42" IT IS A
REDUCED PRINT SCALE ACCORDINGLY

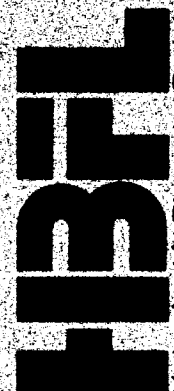
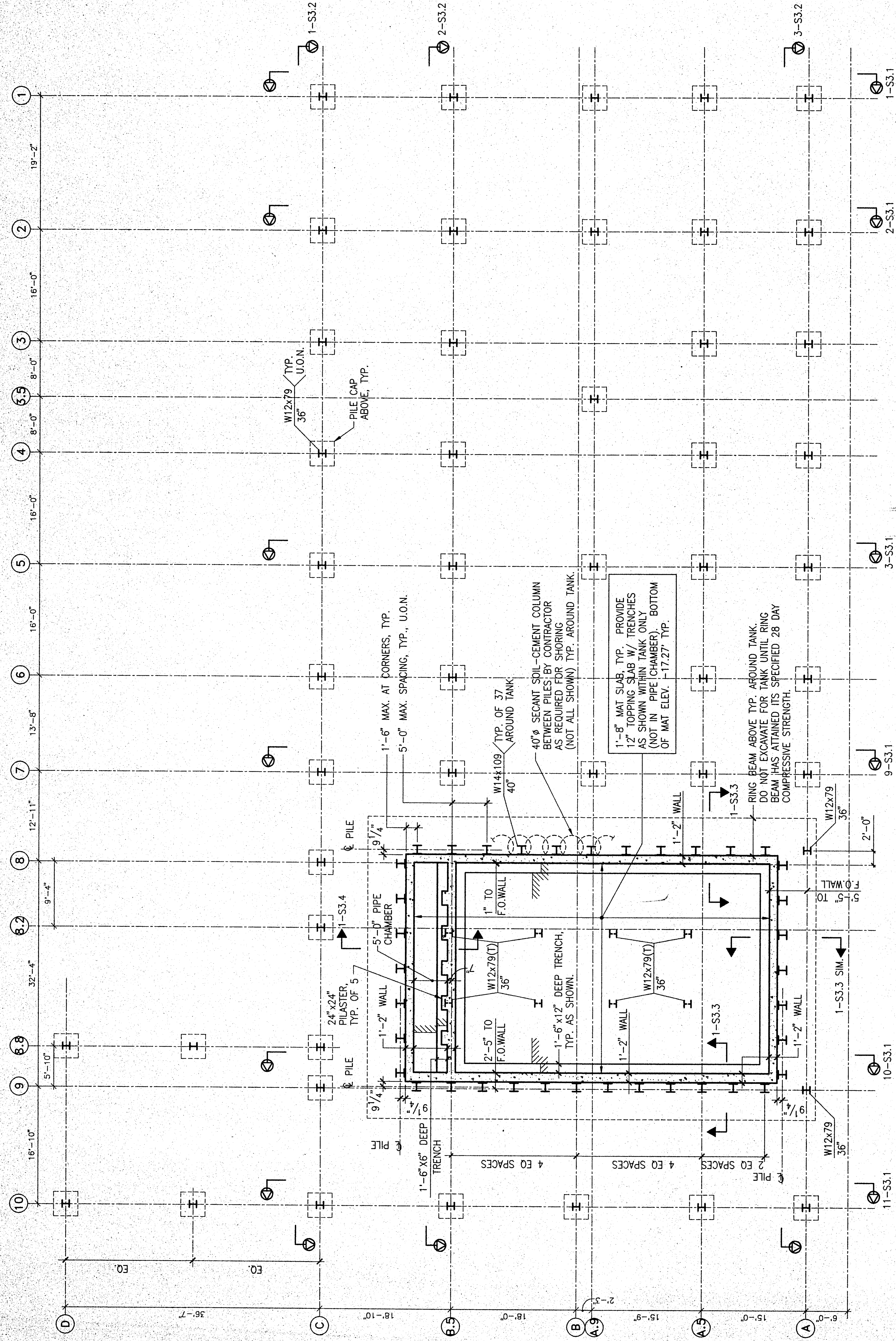


STEEL PILE NOTES

- STEEL PILES ARE W PILE SECTIONS AS NOTED ON PLAN.
SEE 1-S3.3 & 16-S3.3 FOR PILE DETAILS.
- TIP ELEVATION IS ASSUMED TO BE -49'-0" FOR PRODUCTION PILES.
- THE STATED TIP ELEVATION IS APPROXIMATE AND IS FOR BIDDING PURPOSES
ONLY. FINAL PRODUCTION PILE LENGTHS WILL BE ESTABLISHED BY
THE INDICATOR PILE AND LOAD TEST PROGRAM, PER THE SPECIFICATIONS.
- THE FOLLOWING PILE DESIGN LOADS WERE USED:
COMPRESSION (DEAD PLUS LIVE LOAD) 150 TONS
COMPRESSION (DEAD PLUS LIVE PLUS SEISMIC LOAD) 200 TONS
TENSION (UPLIFT) 45 TONS
- TOLERANCES: DRIVE STEEL PILES TO WITHIN THE FOLLOWING TOLERANCES:
A. PLUMBNESS: .33% OF VERTICAL AT W14 PILES; 1% AT W12 PILES
B. BUTT LOCATION: ±1" FROM PLAN LOCATION
C. BUTT ELEVATION: +1" AND -2"
- PROVIDE MINIMUM 1 1/2" CLEAR SPACING BETWEEN REBAR AND PILES.
- TOP OF STEEL PILES SHOULD BE DETERMINED BASED ON A 8" EMBEDMENT
INTO PILE CAP/MAT SLAB, AND 14" EMBEDMENT INTO RING BEAM.
- BOTTOM OF PILE CAP AND RING BEAM AT EL. -4.73'.

LEGEND

- INDICATES TYPICAL W PILE W/
SOIL-CEMENT COLUMN, SEE 16-S3.3.
- INDICATES TENSION PILE, SEE 19-S3.3.
- INDICATES DIAMETER OF SOIL-CEMENT COLUMN
- CONCRETE IN PLAN
- SLAB STEP



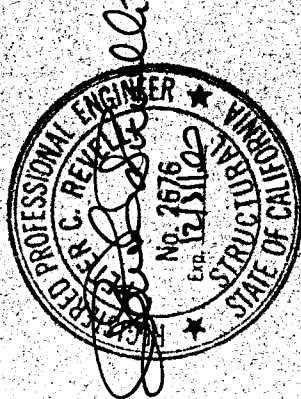
Holewinski, Bevens, Fedler & Lukes, Architects

380 Main Street
Solvang, California 93901
408/757-8001

Richard J. Fedler
Thomas R. Lukes

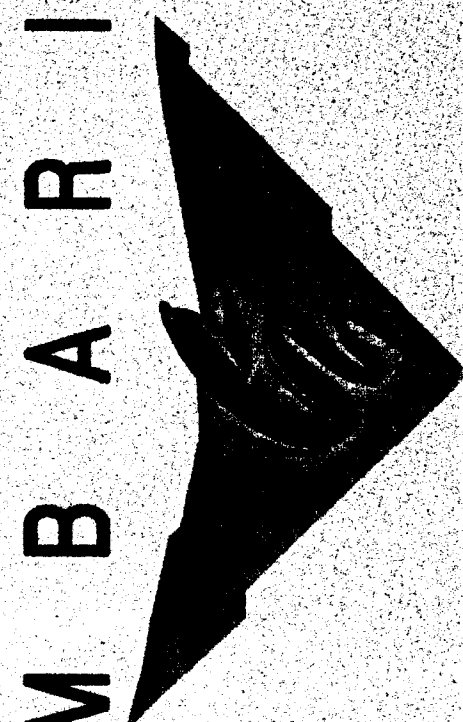
CT3991
CB892

Consultants:
RUTHERFORD AND CHEKENE
CONSULTING ENGINEERS
303 SECOND STREET, 3RD FLOOR, OAKLAND, CA 94612 (415) 865-4222



Agency Approvals:

Revisions	Description	Date
No.	AUG 1 & 8 1999	



**EXPANSION
TO BUILDING B**
MOSS LANDING FACILITIES
MOSS LANDING ROAD
MOSS LANDING, CA 95039

**TANK FOUNDATION AND
PILE LAYOUT PLAN**

Drawn by: **1991 CODES**

Checked by:

Approved:

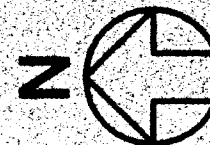
Project No.

Drawing No.

S2.1

Date

7-15-99



SCALE: 1/8" = 1'-0"

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