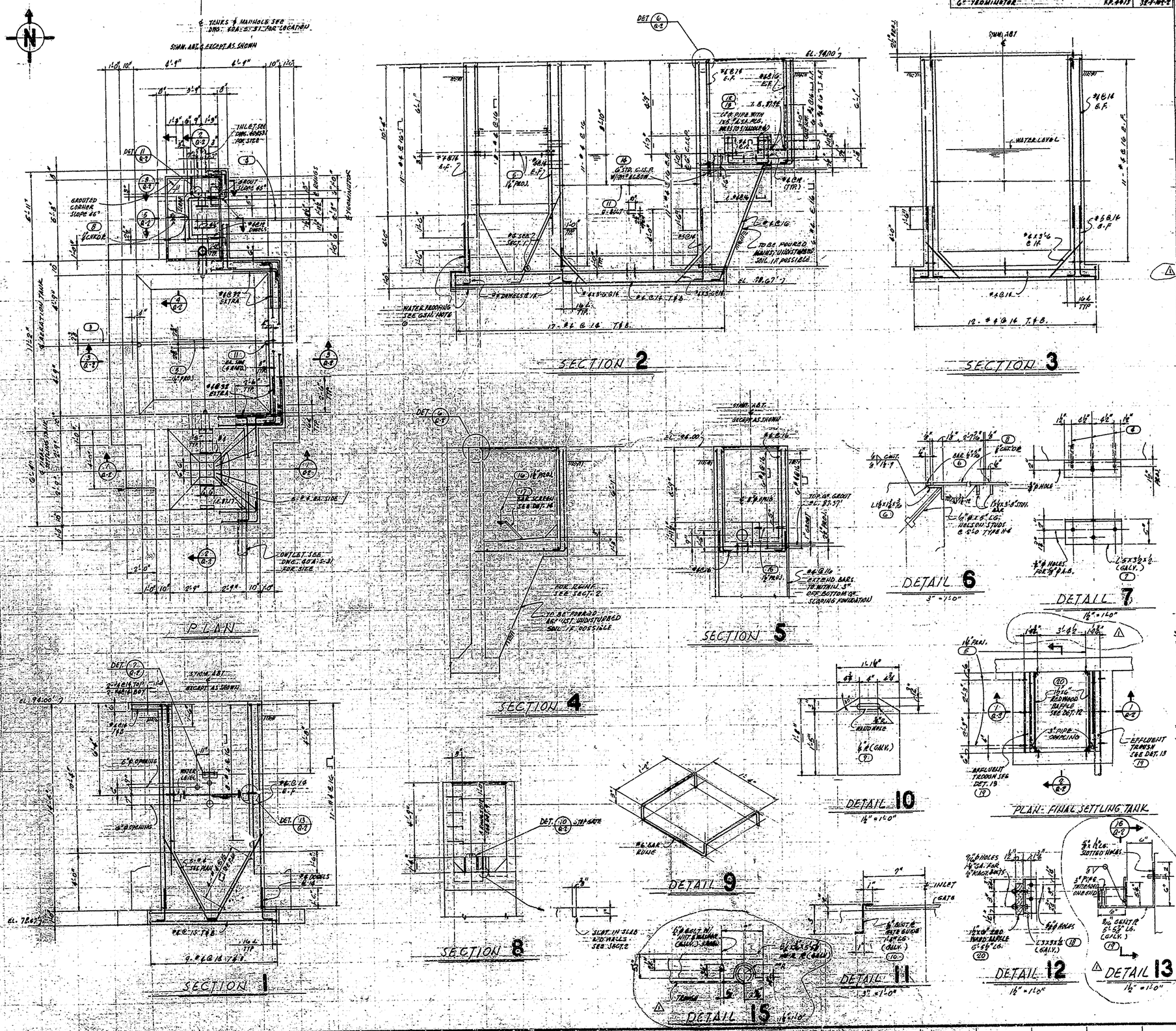
VERIFY ALL DOCUMENTS FOR CURRENT REVISION AND PENDING CHANGES PRIOR TO EACH USE.
INIT_____ DATE_____



REFERENCE DRAWINGS		
PAVING, GRADING & UNDERGROUND LINES		40A-S-31
ANCHOR BOLTS		D-Q-510
SEWAGE TREATMENT PLANT	V.P. 4413	32-V-102-1
6" YEDMINUTOR	V.P. 4413	32-V-102-2

LIST OF MATERIAL

ITEM	QUAN.	DESCRIPTION	ORDER NO.
1	47	CU. YDS. CONCRETE (3000 PSI) MIX C	FIELD
2	1 LOT	REINFORCING STEEL No. 4 5 LBS 3800 370	15-Q-5
3	2	5/8"Ø x 1'-1" (L) LG. TYPE 2 ANCHOR BOLT WITH 1-HEX. NUT	15-Q-6
4	9	5/8"Ø x 0'-10" (L) LG. TYPE 2 ANCHOR BOLT WITH 1-HEX. NUT (GALVANIZED)	15-Q-6
5	16	5/8"Ø x 0'-10" (L) LG. TYPE 2 ANCHOR BOLT WITH 1-HEX. NUT (GALVANIZED)	15-Q-6
6	1	L 1 3/4 x 1 3/4 x 7/16 FRAME WITH ANCHORS PER DET. 6	FIELD
7	2	L 5 x 3 1/2 x 1/2 PER DET. 7	
8	1 LOT	1/4" CHECKERED ℞ PER DET. 6 (FABRICATE IN 2 SECTIONS)	
9	1	STOP GATE PER DET. 10 (GALV.)	
10	2	STOP GATE GUIDE 1/8" BENT ℞ PER DET. 11 (GALV.)	
11	4	1/2"Ø U-BOLT, 10" LG. 2 1/2" OPENING WITH 2-HEX. NUTS (GALV.)	
12	1	6"Ø x 0'-11" LG. CAST IRON PIPE	
13	1	6"Ø 125# CAST IRON FLANGE	
14	1	6" STD. C.I.S.P. WITH 90° ELBOW AS SHOWN ON SECT. 2	
15			
16	2	5/8"Ø x 0'-7 1/2" (L) LG. TYPE 2 ANCHOR BOLT (GALV.)	15-Q-6
17	1	1" x 4" BAR SCREEN PER DET. 14 (GALV.)	FIELD
18	4	L 3 x 3 x 1/4 PER DET. 12 (GALV.)	
19	2	3/16" BENT PL TROUGH WITH WEIR ℞ PER DET. 13 (GALV.)	
20	2	1 1/2" x 6" x 5'-5 1/2" LG. (ACTUAL SIZE) RED WOOD BAFFLE PER DET. 12	

GENERAL NOTES

1. FOR LOCATION SEE PAVING, GRADING AND UNDERGROUND LINES DWG. 40A-S-31.
2. DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATION 4413-Q-2.
3. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT THE AGE OF 28 DAYS AS INDICATED ON THE LIST OF MATERIAL.
4. ELEVATIONS OF FOUNDATIONS STRUCTURES ARE GIVEN TO A DATUM OF 100.00' WHICH IS THE PLANT DATUM. ACTUAL ELEVATION OF PLANT DATUM IS 14,15.00'.
5. CONSTRUCTION JOINTS TO BE LOCATED BY FIELD.
6. WATER PROOF BOTTOM OF SLAB AND OUTSIDE WALLS PER SPEC. 4413-Q-3.

No.	DATE	REVISIONS	BY	CHK	ENGR	CHIEF ENGR	CLIENT
1	9/17/63	ADDED REF. DWGS. & DET. 16, RELOCATED WOOD BAFFLES. REF. DET. 13 & 4413	GCW				
2	9/16/63	ISSUED FOR CONSTRUCTION	GCW				

SCALE 3/8" = 1'-0" AS NOTED | DESIGNED FSM | DRAWN GCW

BECHTEL CORPORATION

SAN FRANCISCO NEW YORK LOS ANGELES

ENGINEERING BY BECHTEL ASSOCIATES

NUCLEAR FUEL SERVICES, INC.
SPENT FUEL PROCESSING PLANT

PLAN, SECTIONS AND DETAILS
SEWAGE DISPOSAL PLANT

BECHTEL | JOB No. 4413 | DRAWING No. 34A-Q-2 | REV. 1