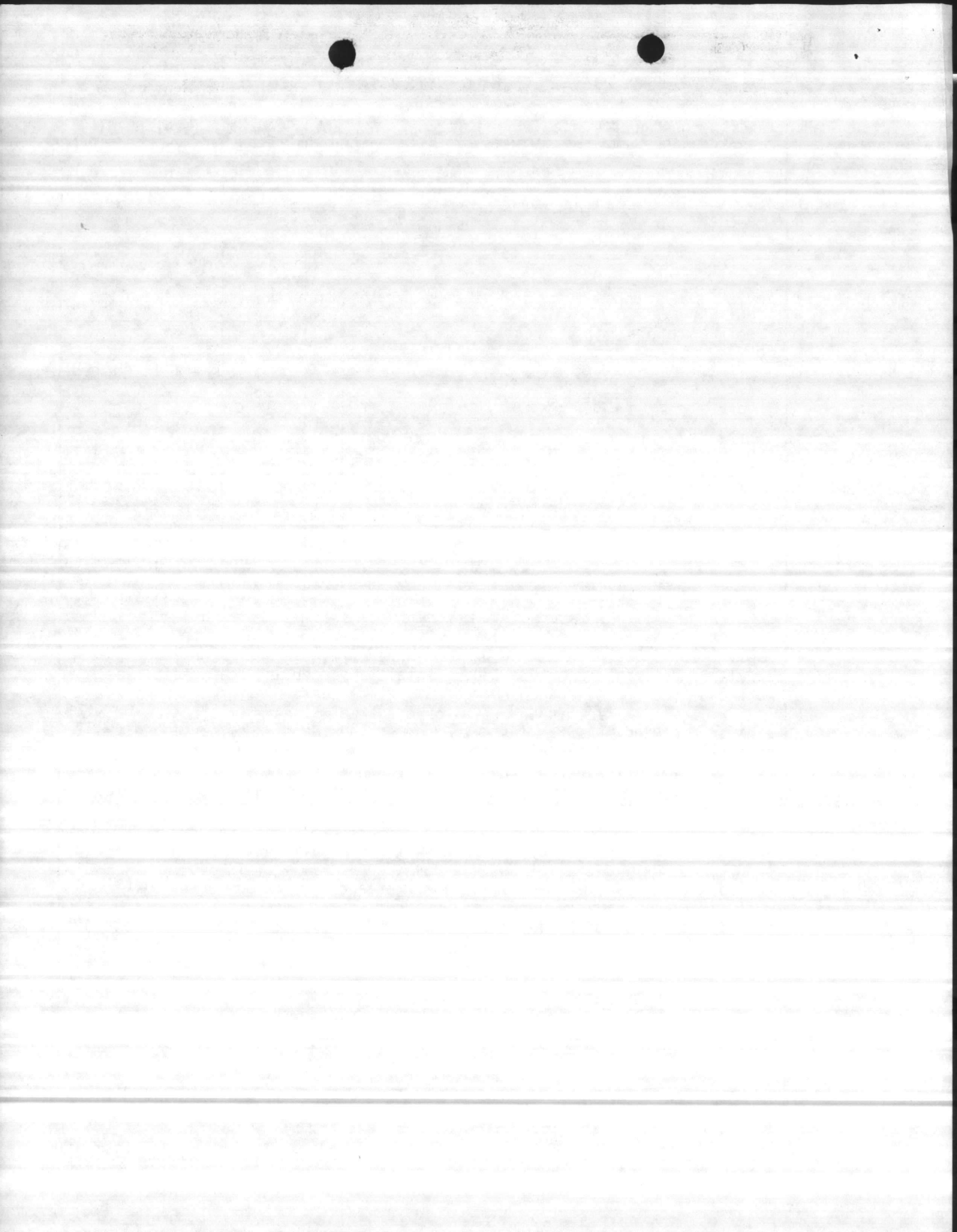


MINOR CONSTRUCTION PROGRAM
OSHA

1. COMPONENT MARINE CORPS		FY 19 <u>88</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE 10 Mar 86	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542			4. PROJECT TITLE CORRECT SEWAGE TREATMENT PLANT SAFETY DISCREPANCIES, VARIOUS BLDGS.			
5. PROGRAM ELEMENT		6. CATEGORY CODE 831-09	7. PROJECT NUMBER LE839R		8. PROJECT COST (\$000) 145	
Escalated to APR 88						
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
TOTAL COST		LS	-	-	131.8	
CONTINGENCIES - 10%		LS	-	-	13.2	
TOTAL CONTRACT COST		LS	-	-	145.0	
DESIGN COST - 6%		LS	-	-	8.7	
TOTAL FUNDS REQUESTED		-	-	-	153.7	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Correct the safety discrepancies in the following wastewater treatment facilities: (1) Onslow Beach Wastewater Treatment Plant: Construct a 10'x14' addition to Bldg SBA-160. Install a shower and head facilities partitioned from office/clean room area. Place guard rail around inhoff tanks (\pm 232'). (2) Rifle Range Wastewater Treatment Plant: Construct a 10'x17' addition to Bldg. RR-92. Install a shower and change room partitioned from office/clean room area. Place guard rail around chlorine contact chamber (\pm 80'). (3) Camp Geiger Wastewater Treatment Plants: Partition off a 17'x9' change room/shower area with two showers in Bldg. TC-645. Install \pm 97' of guard rail for tertiary tank and \pm 125' around chlorine contact chamber. (4) Camp Johnson Wastewater Treatment Plant: Construct a 10'x20' extension for a clean room on Bldg. M-136. Install guard rail around grit channel, primary clarifier and chlorine contact chamber (\pm 340). (5) Tarawa Terrace Wastewater Treatment Plant: Construct a 10'x9' change room addition to Bldg. TT-56. (6) Hadnot Point Wastewater Treatment Plant: Construct a 12'x17' change room/shower room to Bldg. 22. Install four showers and built in lockers.</p>						
11. REQUIREMENTS:						
<p>PROJECT: Construct and install the necessary items identified by the environmental health inspections performed by the Occupational and Preventive Medicine Department of the Naval Hospital.</p>						



1. COMPONENT MARINE CORPS	FF 19 ⁸⁸ MILITARY CONSTRUCTION PROJECT DATA	2. DATE 10 Mar 86
------------------------------	--	----------------------

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE CORRECT SEWAGE TREATMENT PLANT SAFETY DISCREPANCIES, VARIOUS BUILDINGS

5. PROJECT NUMBER

LE839R

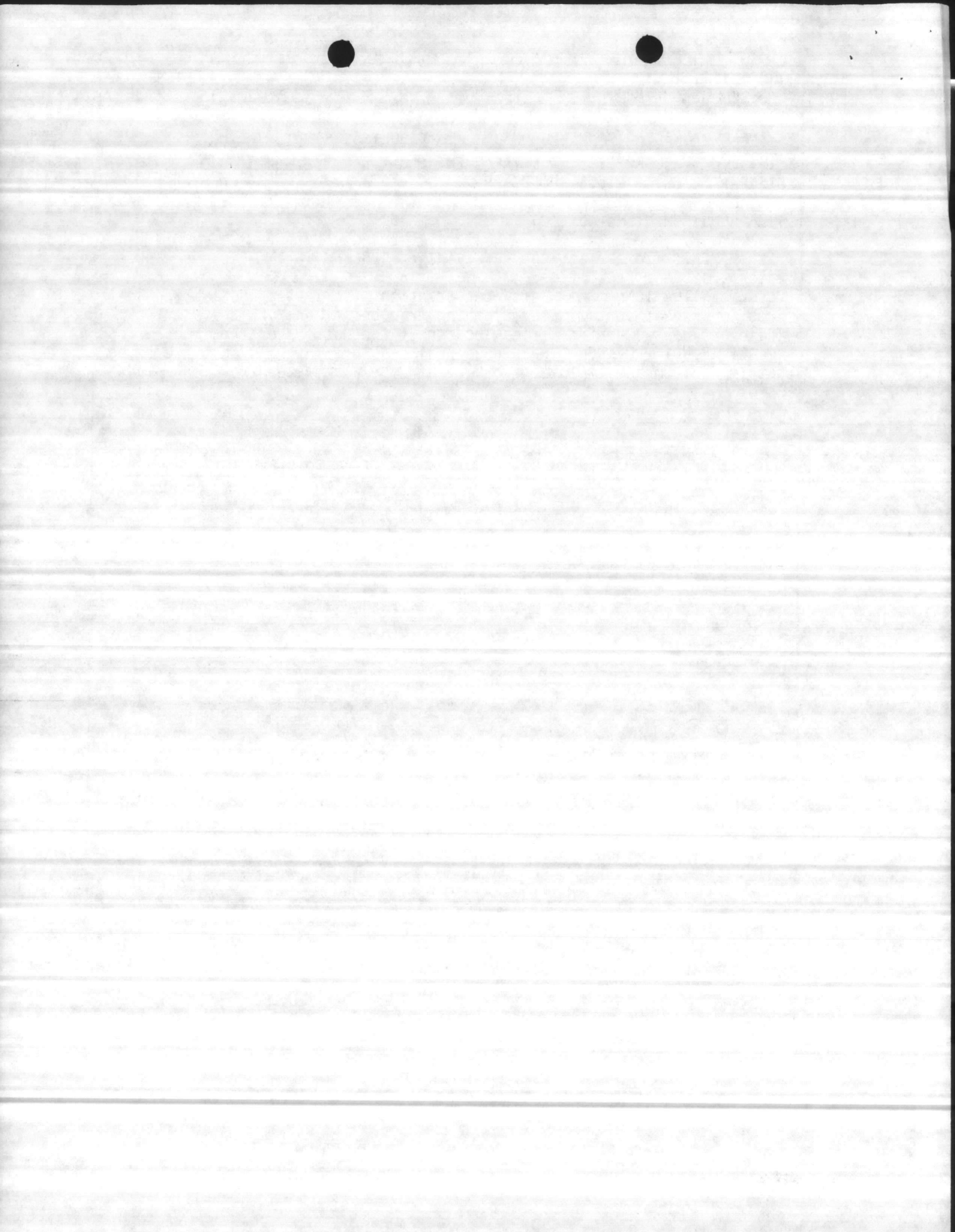
11. REQUIREMENTS: (cont'd)

REQUIREMENT: To correct the safety discrepancies at the various wastewater treatment facilities.

CURRENT SITUATION: The wastewater treatment facilities are lacking an area to prevent contaminated clothing from being worn off the premises. There are no shower facilities located at the wastewater treatment plants.

IMPACT IF NOT PROVIDED: Hazardous health conditions will continue to be detrimental to the employees working at the wastewater treatment plants.

FWE



COST ESTIMATE

DATE PREPARED
10 Mar 86

SHEET 1 OF 3

ACTIVITY AND LOCATION
Marine Corps Base
Camp Lejeune, NC 28542

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER
LE839R

PROJECT TITLE
CORRECT SEWAGE TREATMENT SAFETY DISCREPANCIES, VARIOUS
BLDGS.

ESTIMATED BY
F. W. Estes, Jr.

CATEGORY CODE NUMBER
831-09

STATUS OF DESIGN
 PED 30% 100% FINAL Other (Specify) Project

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Onslow Beach Wastewater Trmt Plant	1	LS					157.14	22,000
10'x14' addn Bldg. SBA 160 shower and head facility, install guard rail (232LF)								
Rifle Range Wastewater Trmt Plant	1	LS					94.12	16,000
10 'x17' addition Bldg RR-92 shower and head facility, install guard rail (80LF)								
Camp Geiger Wastewater Trmt Plant. Shower and head facility, install guard rail (222LF)	1	LS					140.00	28,000
Camp Johnson Wastewater Trmt Plant 10'x20' clean room, install guard rail (340LF)	1	LS					90.00	18,000



COST ESTIMATE

DATE PREPARED
10 Mar 86

SHEET 2 OF 3

ACTIVITY AND LOCATION

MARINE CORPS BASE
CAMP LEJEUNE, NC 28542

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LE839R

ESTIMATED BY

F. W. Estes, Jr.

CATEGORY CODE NUMBER

831-09

PROJECT TITLE

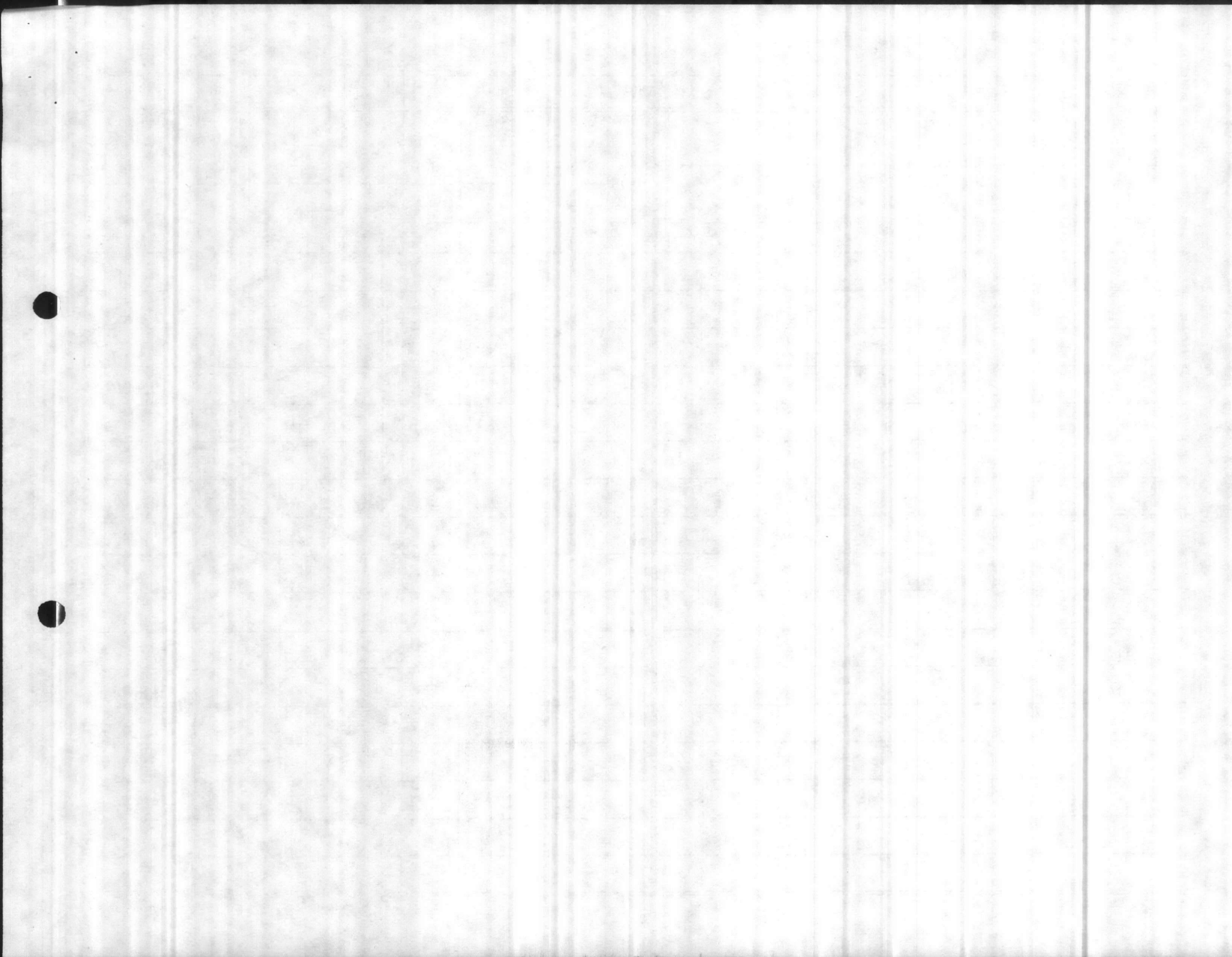
Correct Sewage Treatment Safety
Discrepancies, Various Bldg.

STATUS OF DESIGN

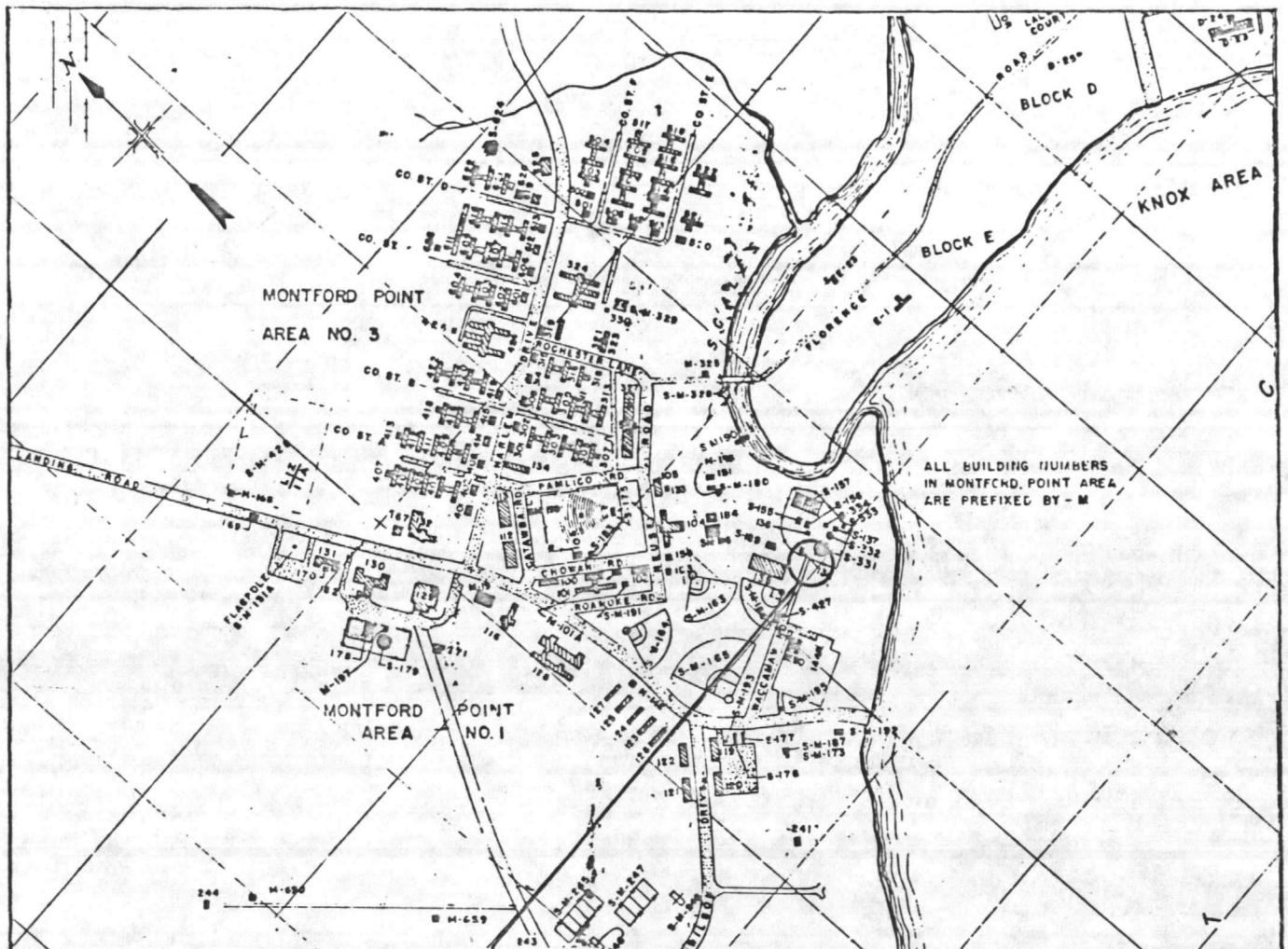
PED 30% 100% FINAL Other (Specify) Project

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Tarawa Terrace Wastewater Trmt Plant	1	LS					101.67	9,150
10'x9' change room								
Hadnot Point Wastewater Trmt Plant	1	LS					49.00	10,000
12'x17' change/shower room with built-in lockers								
Subtotal								103,150
Overhead 15%								15,473
Taxes, Ins., S.S., 18% of labor								-
Sales Tax 4.5%								-
Subtotal								118,623
Profit 10%								11,862
Subtotal								130,485
Bond 1%								1,305
Subtotal								131,790
Contingencies 10%								13,179
Total								144,969



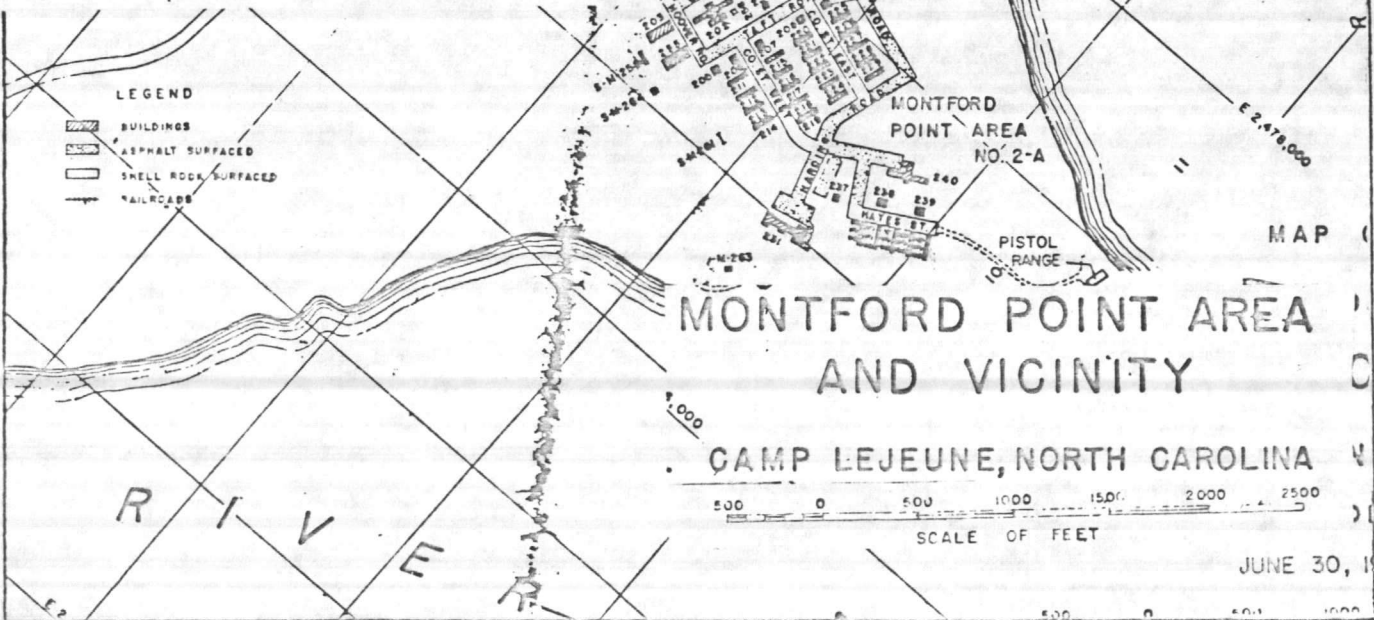


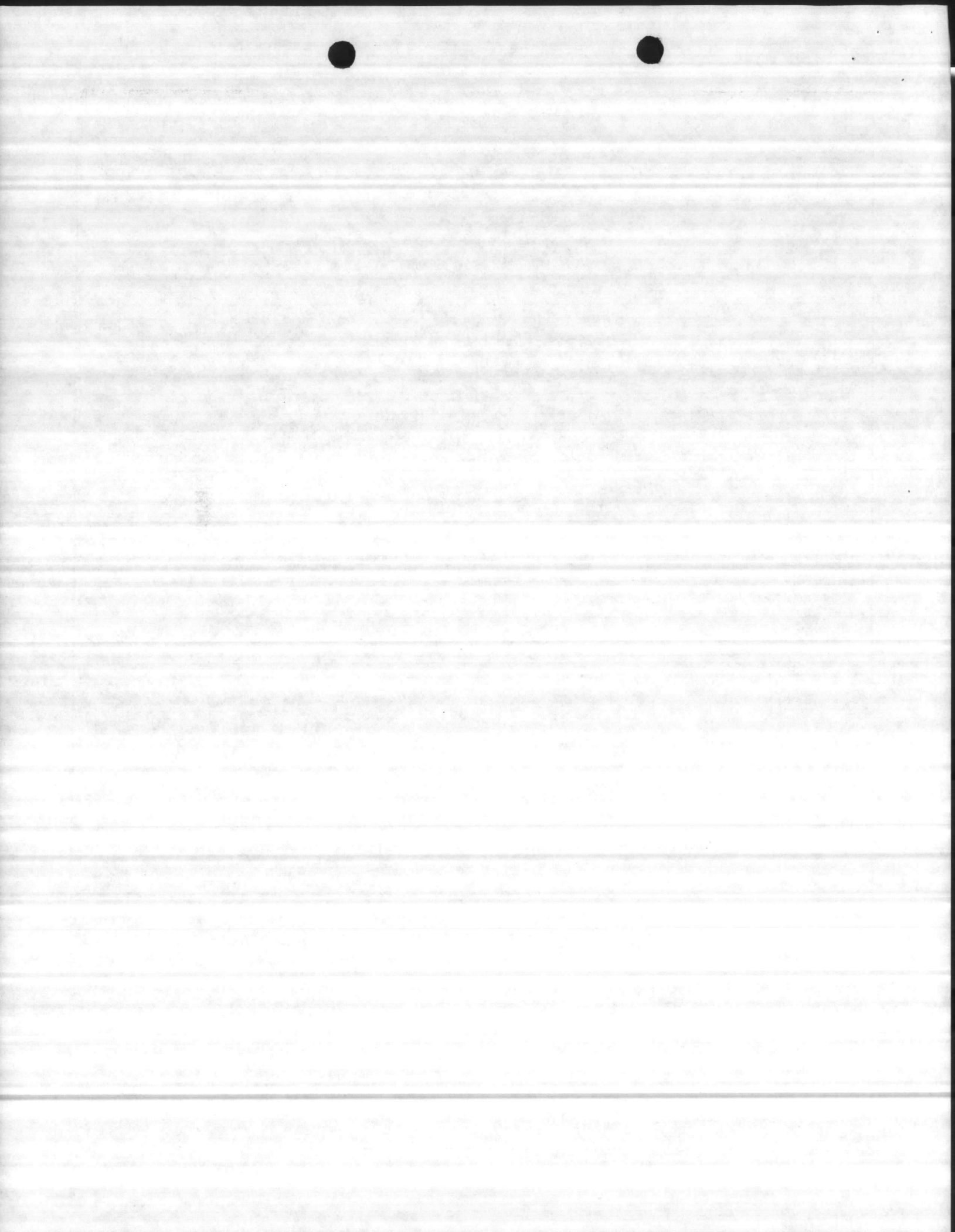


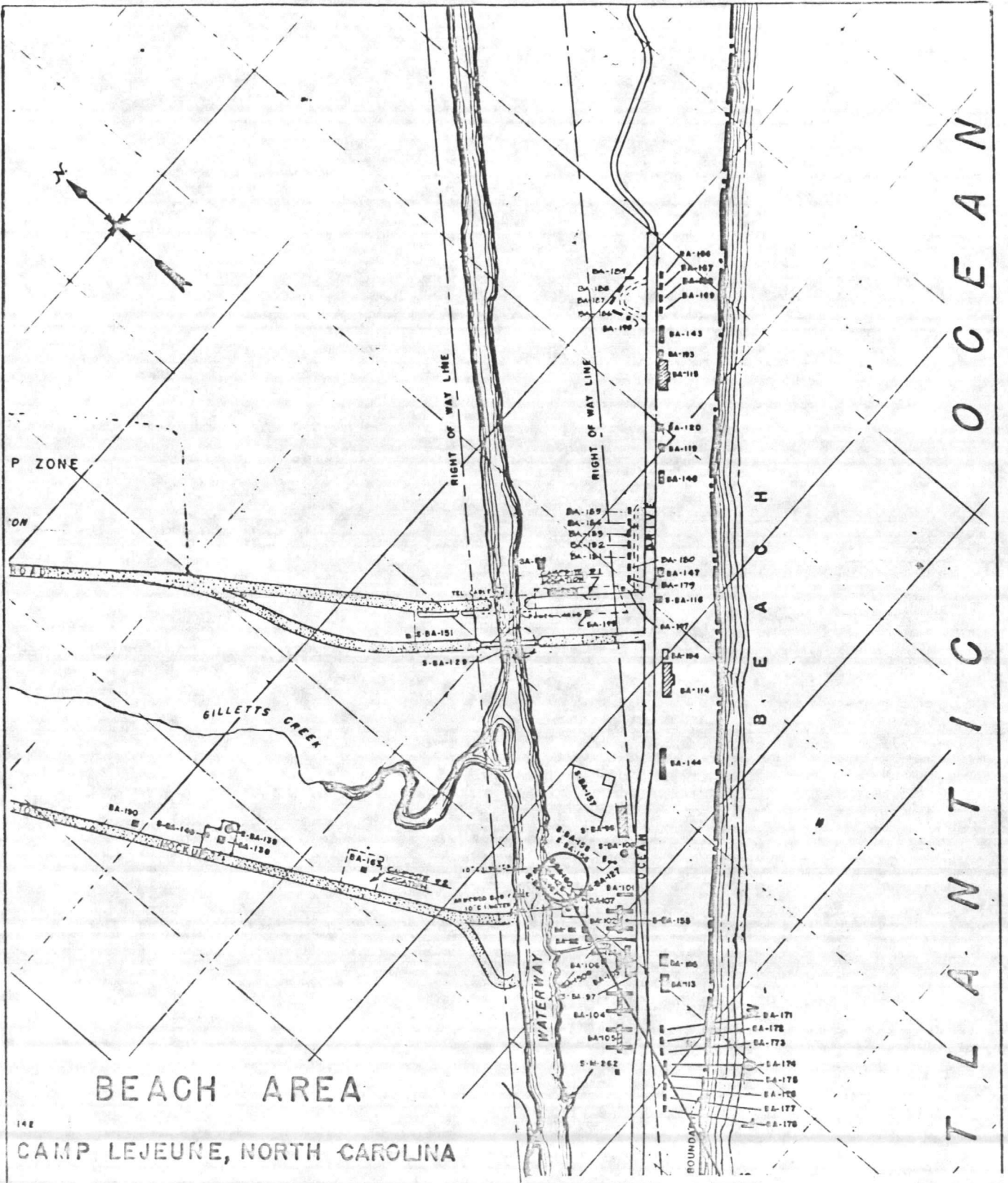
SITE LOCATION MAP

LE839R

CORRECT SEWAGE TREATMENT PLANT SAFETY DISCREPANCIES, BUILDING M-136







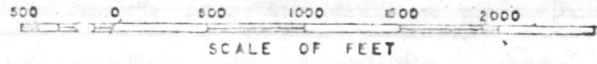
P ZONE
ON

BEACH AREA

CAMP LEJEUNE, NORTH CAROLINA

SHOWING CONDITIONS ON

JUNE 30, 1979



SITE LOCATION MAP

LE839R

CORRECT SEWAGE TREATMENT PLANT SAFETY
DISCREPANCIES, BUILDING SBA-160

ATLANTIC OCEAN

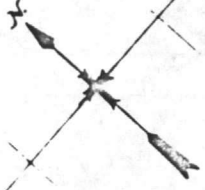
BEACH

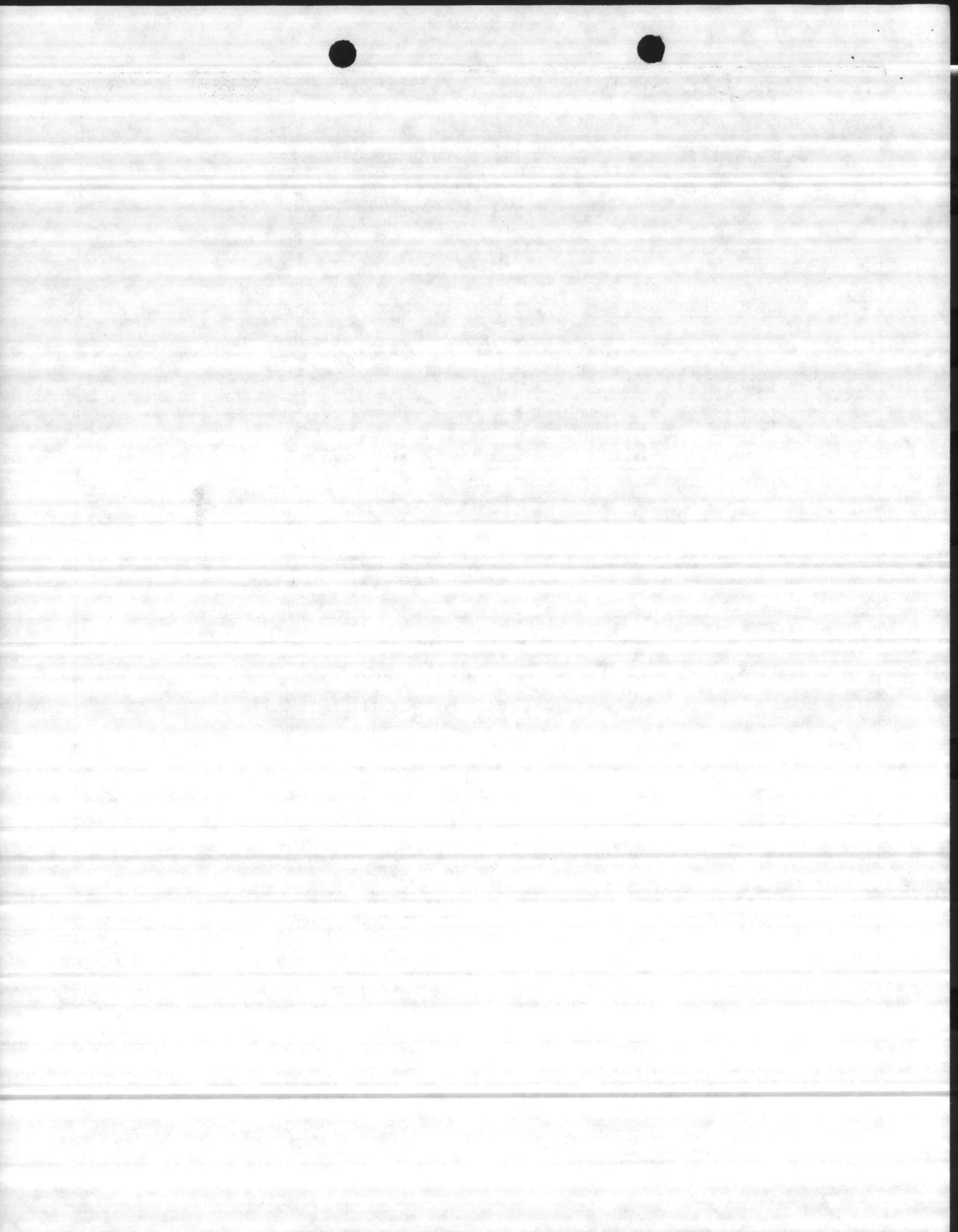
WATERWAY

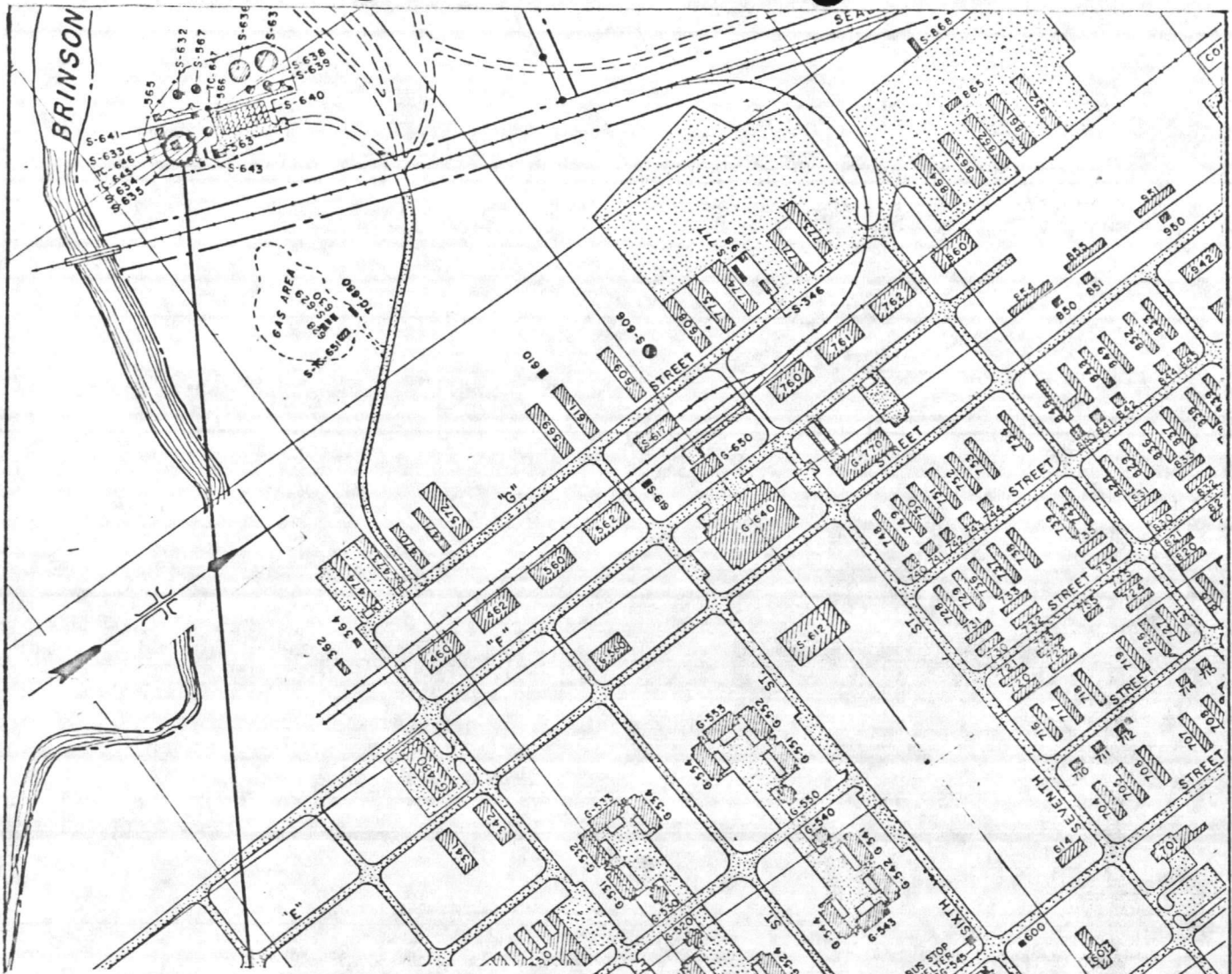
BOUNDARY

RIGHT OF WAY LINE

RIGHT OF WAY LINE







SITE LOCATION MAP

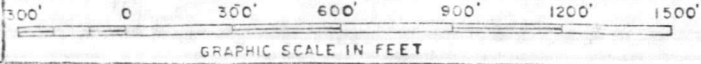
LE839R

CORRECT SEWAGE TREATMENT PLANT SAFETY
DISCREPANCIES, BUILDING TC-645

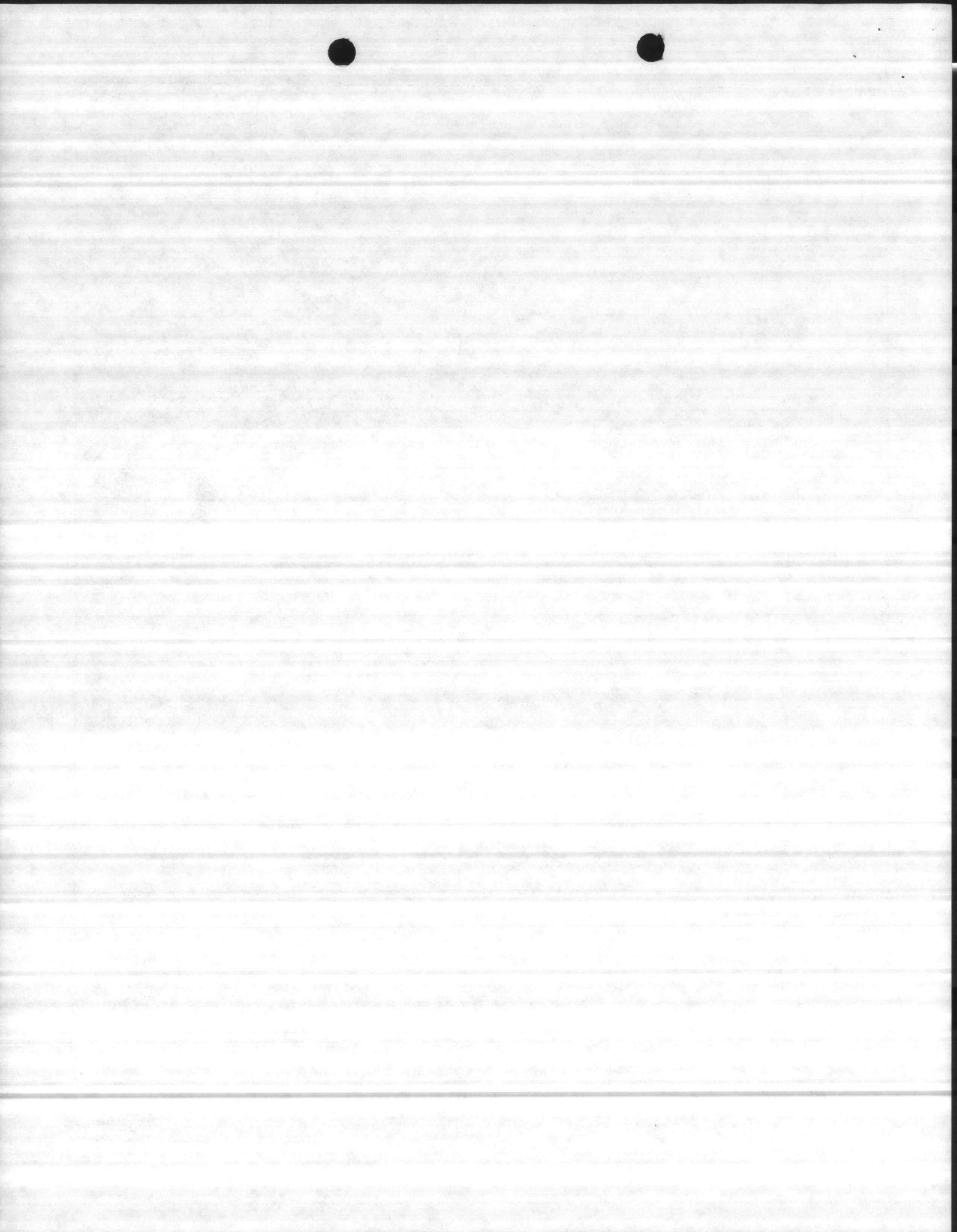


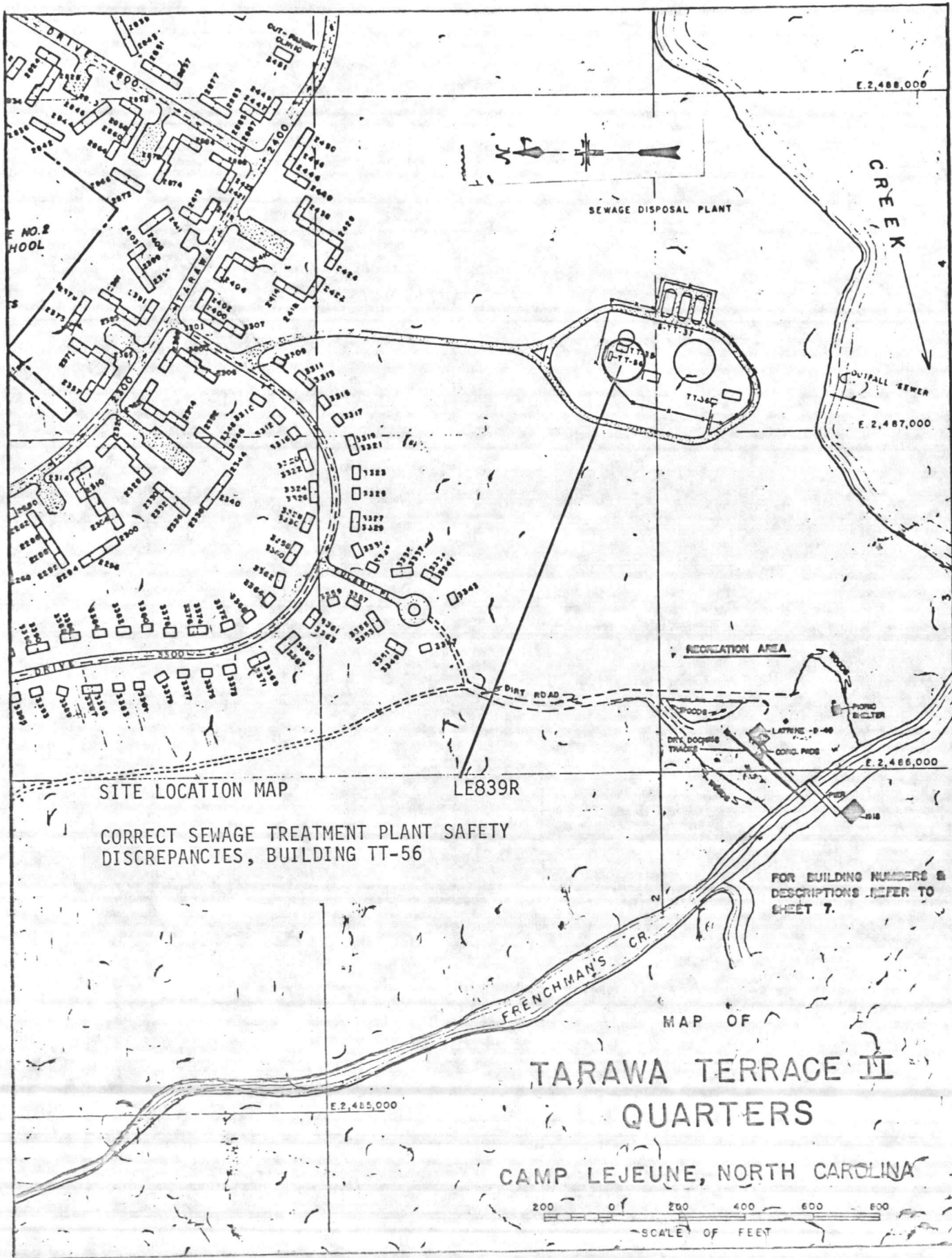
GEIGER AREA-A

CAMP LEJEUNE, NORTH CAROLINA



GRAPHIC SCALE IN FEET





SITE LOCATION MAP

LE839R

CORRECT SEWAGE TREATMENT PLANT SAFETY
DISCREPANCIES, BUILDING TT-56

RECREATION AREA

DIRTY DOGS
TRAILS

LAWN - D-48

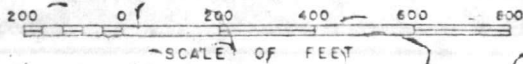
CONG. PDS

POND
FILTER

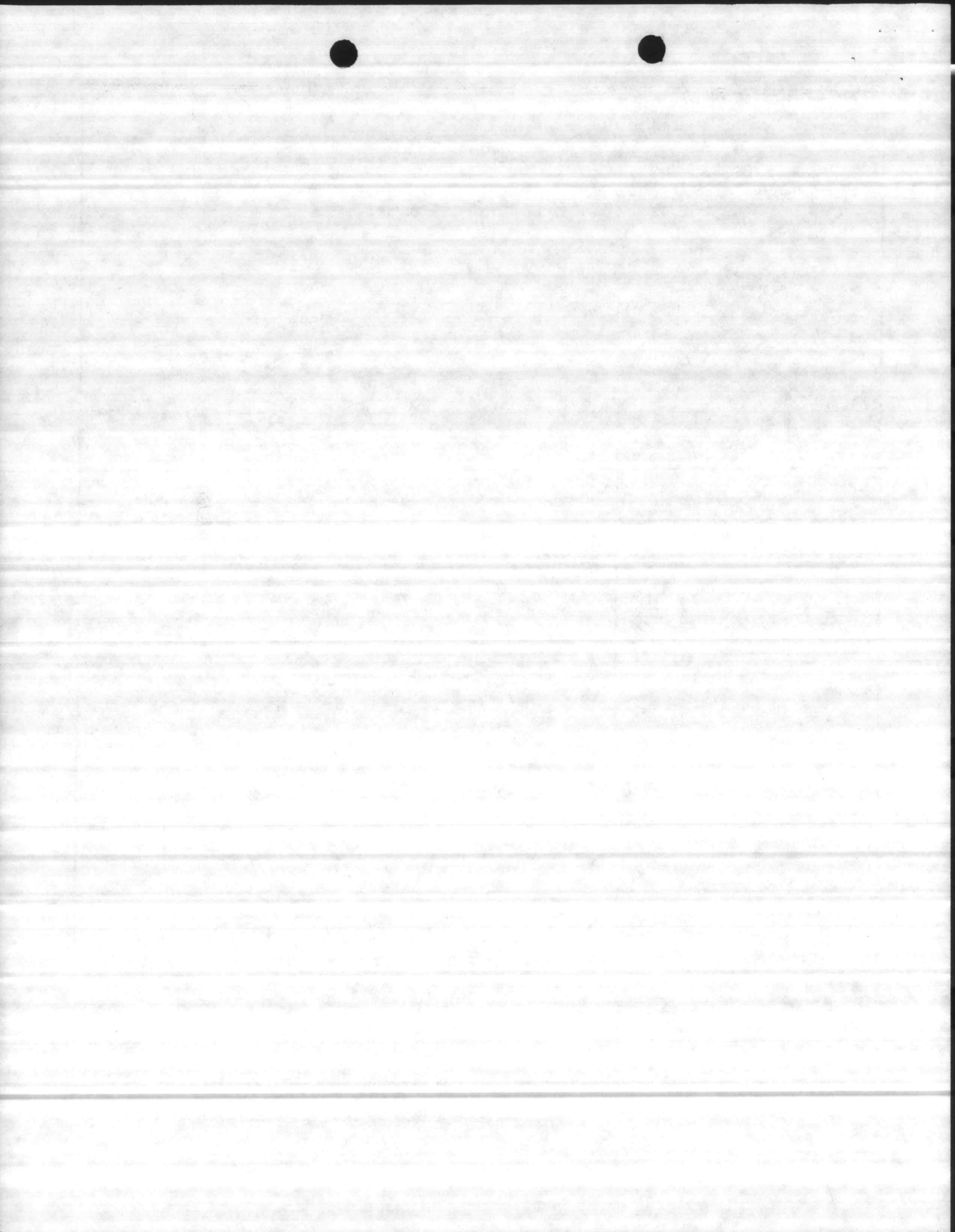
FOR BUILDING NUMBERS &
DESCRIPTIONS REFER TO
SHEET 7.

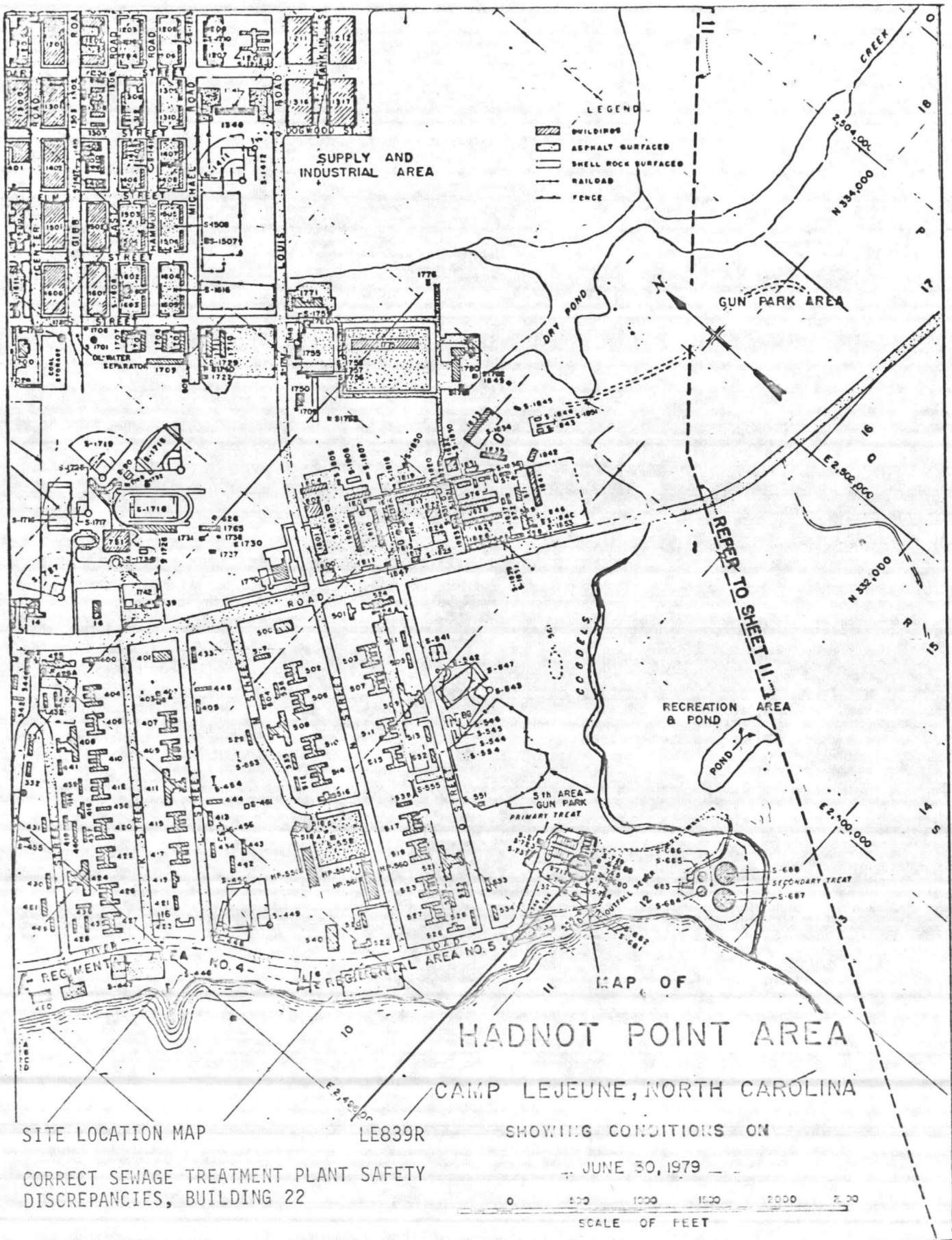
MAP OF
TARAWA TERRACE II
QUARTERS

CAMP LEJEUNE, NORTH CAROLINA



SCALE OF FEET





SUPPLY AND INDUSTRIAL AREA

GUN PARK AREA

RECREATION AREA & POND

5th AREA GUN PARK PRIMARY TREAT

5th AREA GUN PARK SECONDARY TREAT

MAP OF HADNOT POINT AREA CAMP LEJEUNE, NORTH CAROLINA

SITE LOCATION MAP

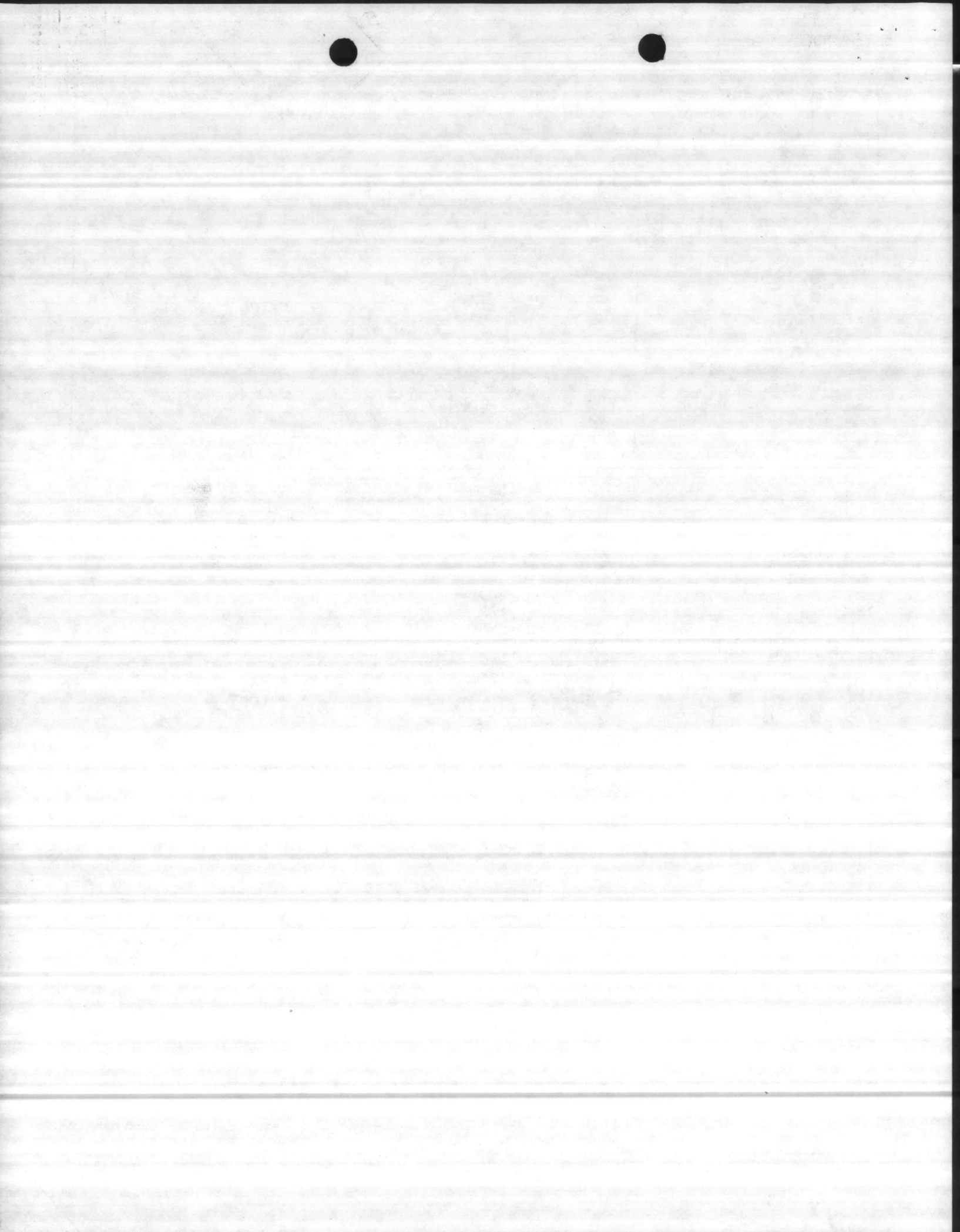
LE839R

SHOWING CONDITIONS ON

JUNE 30, 1979

CORRECT SEWAGE TREATMENT PLANT SAFETY DISCREPANCIES, BUILDING 22

SCALE OF FEET

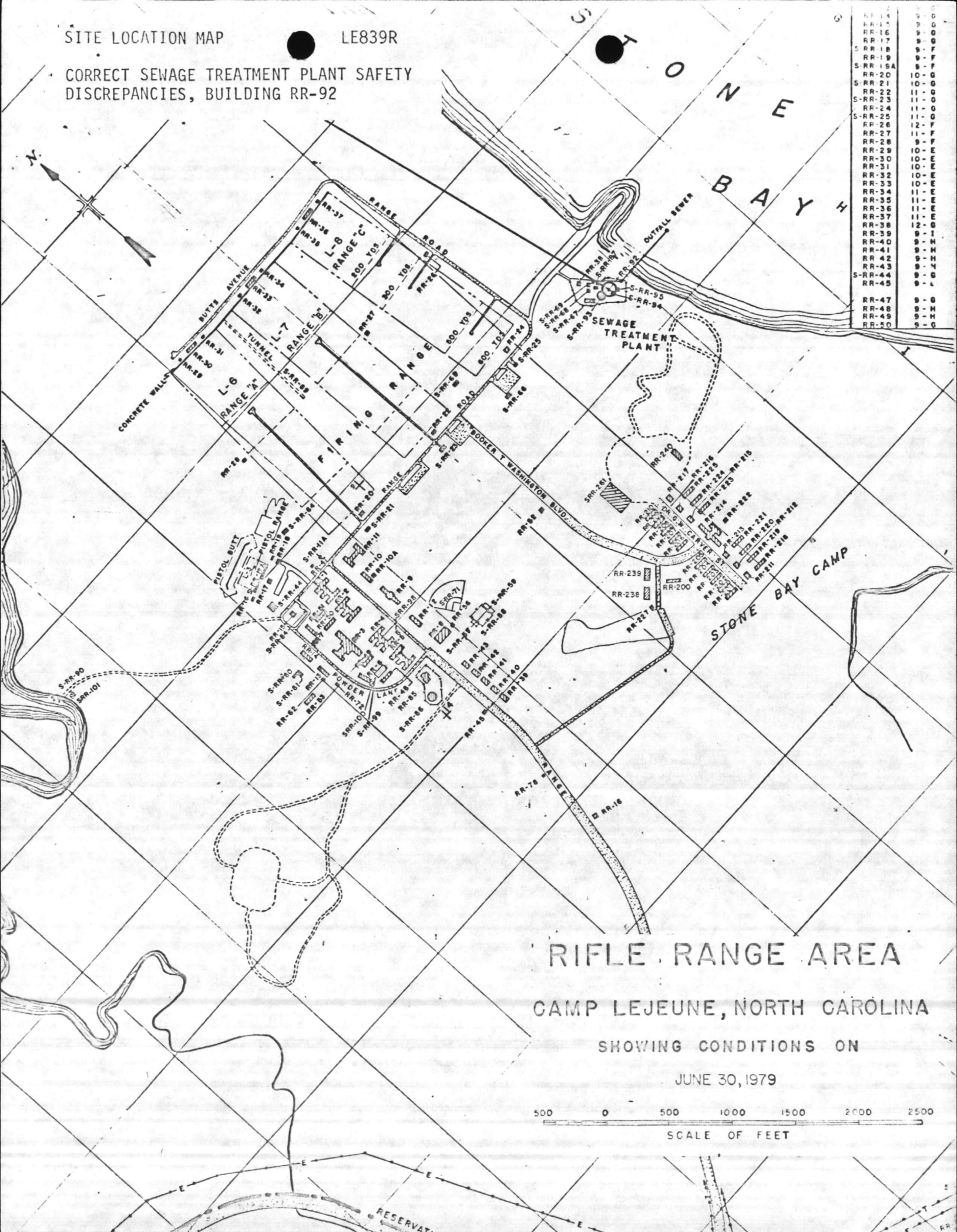


SITE LOCATION MAP

LE839R

CORRECT SEWAGE TREATMENT PLANT SAFETY
DISCREPANCIES, BUILDING RR-92

RR-14	9-G
RR-15	9-G
RR-16	9-G
RR-17	9-G
RR-18	9-F
RR-19	9-F
S-RR-15A	9-F
S-RR-20	10-G
S-RR-21	10-G
S-RR-22	11-G
S-RR-23	11-G
RR-24	11-G
S-RR-25	11-G
RR-26	12-F
RR-27	11-F
RR-28	9-F
RR-29	10-E
RR-30	10-E
RR-31	10-E
RR-32	10-E
RR-33	10-E
RR-34	11-E
RR-35	11-E
RR-36	11-E
RR-37	11-E
RR-38	12-G
RR-39	9-I
RR-40	9-H
RR-41	9-H
RR-42	9-H
RR-43	9-H
S-RR-44	9-G
RR-45	9-L
RR-47	9-G
RR-48	9-H
RR-49	9-H
RR-50	9-G



RIFLE RANGE AREA
CAMP LEJEUNE, NORTH CAROLINA
SHOWING CONDITIONS ON
JUNE 30, 1979

