

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 86-03

WASTE DISCHARGE REQUIREMENTS
FOR
SANTA BARBARA COUNTY PARKS DEPARTMENT
JALAMA BEACH COUNTY PARK
SANTA BARBARA COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Mr. Mike Pahos, Director, filed a Report of Waste Discharge on June 25, 1985, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of the Santa Barbara County Parks Department for authorization to discharge treated domestic wastewater at Jalama Beach County Park.
2. Santa Barbara County Parks Department (hereafter Discharger), 610 Mission Canyon Road, Santa Barbara, CA 93105, plans to own and operate an on-site wastewater treatment and disposal facility at Jalama Beach County Park located 15 miles southwest of the junction of Highway 1 and Jalama Road, south of the City of Lompoc. The facilities will be in Section 18, T5N, R34W, SB B&M, as shown on Attachment "A" of this order.
3. The project includes the construction of seven septic tanks, a pump station, and over 1500 feet of leach line. The new facilities will serve five existing restrooms and an existing recreational vehicle pump-out station, and they will replace an existing disposal system serving a residence. The facilities will convert the existing restrooms at the park from relying on holding tank/-pump-out for disposal to on-site septic tank/leachfield disposal. There are six mobile homes and a store at the park that are currently served by septic tank/leachfield systems.
4. Design flow of the new facilities is 2700 gallons-per-day (10 m³/day). The treatment facility consists of septic tanks with a total capacity of 6500 gallons. Wastewater will be discharged to dual leachfield systems with a disposal capacity of approximately 5600 gallons-per-day (21 m³/day). The disposal systems are designed in accordance with the Basin Plan.

Item No. 9
July 8, 2010 Meeting
Rescission of WDR Order No. 86-
03, Jalama Beach County Park
Attachment 1

5. The disposal systems will be located on level topography in two separate areas labelled "1" and "2" on Attachments "B" and "C". A boring in Area "1" shows soils to be sandy clay with no ground water encountered to a depth of 12 feet. Design percolation rate in this area is 30 minutes/inch. Soils from a boring in Area "2" are primarily silty sand. Design percolation rate used is 15 minutes/inch. Ground water was encountered at 13 feet in Area "2". Water supply for the park is provided by a well located approximately 8,000 feet from the disposal areas. Ground water at the park is not potable. A sample taken in March, 1981, from Jalama Park Well, not currently used, had the following characteristics:

Total Dissolved Solids	1680 mg/l
Sodium	300 mg/l
Chloride	620 mg/l
Nitrate	6.07 mg/l

6. The Pacific Ocean is located adjacent to the park. Jalama Creek is located north of the park and flows in a westerly direction into the ocean. The disposal areas are not subject to inundation from the creek. However, the park is subject to damage from the ocean during intense storms.
7. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
8. There are no present or anticipated beneficial uses of groundwater in the vicinity of the discharge.
9. Presumed beneficial uses of Jalama Creek include wildlife habitat and non-contact water recreation.
10. Present and anticipated beneficial uses of the Pacific Ocean that could be affected by the discharge include: water contact recreation; non-contact water recreation; marine habitat; shellfish harvesting; and, sport fishing.
11. The Santa Barbara County Resource Management Department completed an initial Study and Negative Declaration for the proposed improvements at Jalama Beach County Park in accordance with the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) and the California Administrative Code and determined there are no significant adverse environmental effects because all potentially significant adverse effects can be avoided through implementation of mitigation measures. Mitigation measures to prevent nuisance and assure protection of beneficial uses of surface and ground waters will be implemented through this order.

12. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
13. On October 7, 1985, the Board notified the Discharger and interested agencies and persons of its intent to issue waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
14. After considering all comments pertaining to this discharge during a public hearing on January 10, 1986, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Santa Barbara County Parks Department, its agents, successors, and assigns, may discharge waste at Jalama Beach County Park providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph C.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than leachfield areas shown in Attachment "B", "C", and "D" is prohibited.
2. Discharge of any wastes, including overflow and bypass from transport, treatment, or disposal systems, to adjacent drainageways, the Pacific Ocean, or adjacent properties, is prohibited.
3. Bypass of the treatment facilities and discharge of untreated or partially treated wastes directly to the leachfields is prohibited.

B. Discharge Specifications

1. Total daily flow of the new facilities shall not exceed 2700 gallons (10 m³).
2. Extraneous surface drainage shall be diverted away from the vicinity of the leachfields.

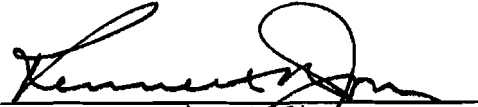
3. The ground surface in leachfield disposal areas shall have a slightly sloped finished grade to promote surface runoff.
4. Bottoms of trenches shall be level to prevent localized overloading.
5. Properly constructed distribution boxes or junction fittings shall be installed to maintain equal flow to each trench. Distribution boxes shall be placed with extreme care outside the leaching area to insure settling does not occur.
6. Risers to the ground surface and manholes shall be installed over the septic tank inspection ports and access ports.
7. Drainfields shall include inspection pipes for checking water levels. Drainfields shall be alternated when inspection pipes reveal a high water level.
8. Dual disposal fields (200% of calculated disposal area based on flow) are required. Both drainfields and diversion valves shall be constructed, or boxes installed, before discharge begins. Wastewater shall be periodically switched to alternate leachfields.
9. Solids accumulation in the septic tanks shall be measured regularly and the tanks shall be pumped when the combined sludge and scum depths are greater than 1/3 of the depth of the first compartment, or whenever it can reasonably be expected that this criteria will be exceeded before the next scheduled inspection.

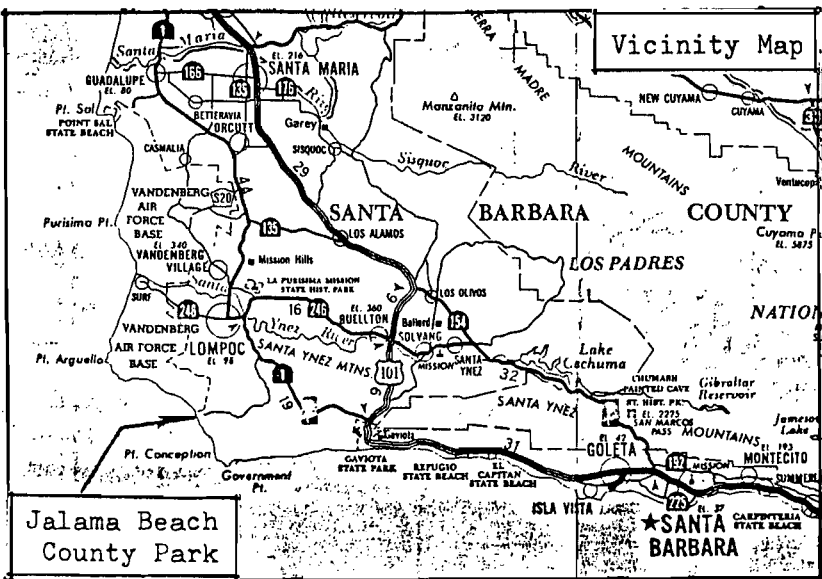
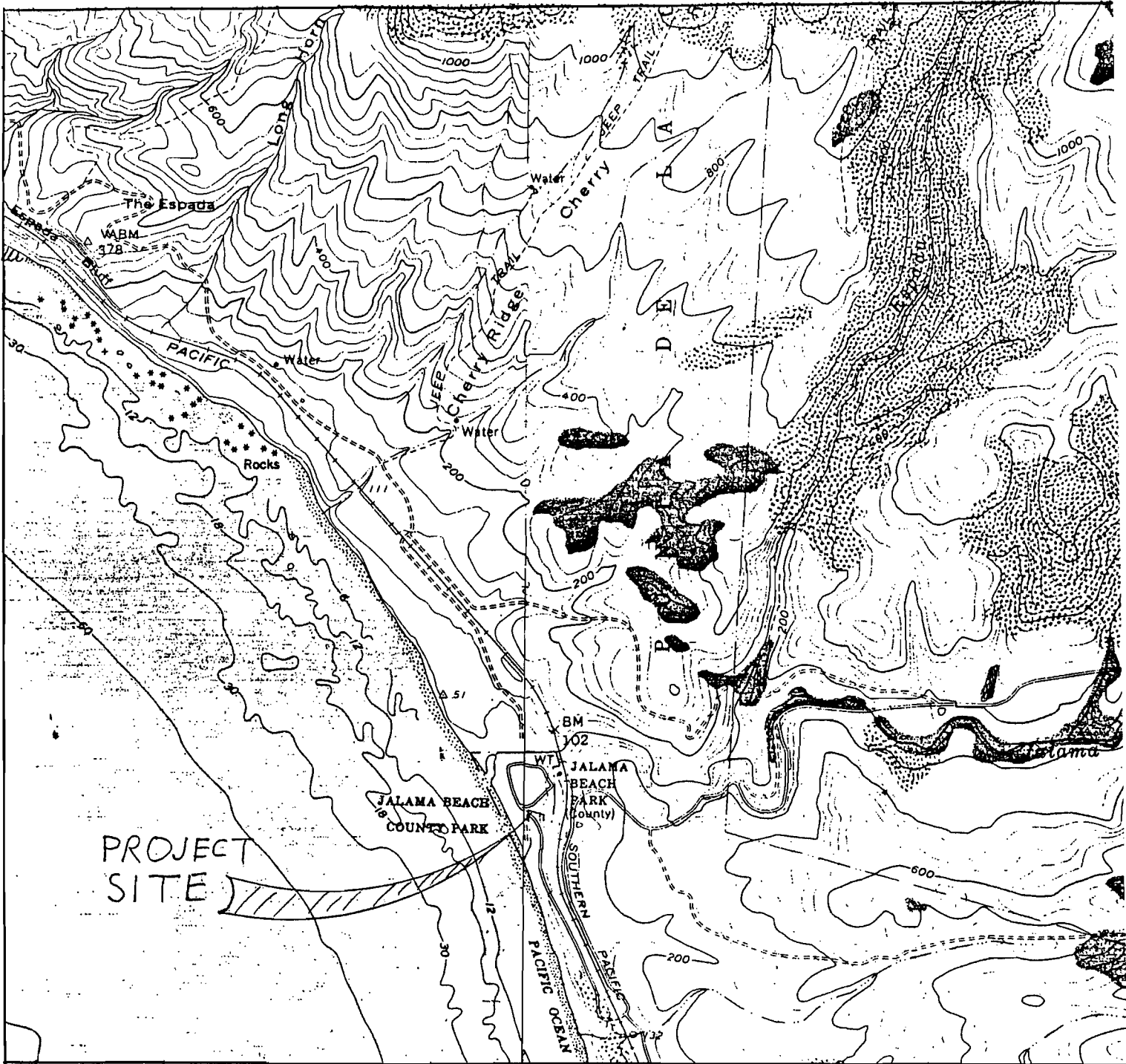
C. Provisions

1. Discharger shall comply with "Monitoring and Reporting Program No. 86-03," as specified by the Executive Officer.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except items A.11., A.17., and C.16.
3. The Discharger shall provide a minimum of four days of storage at the wastewater lift station. In addition, a standby generator/pump system shall be available at the park.
4. Discharger shall operate and maintain all wastewater facilities in accordance with an Operations Manual for the park that is subject to the approval of the Executive Officer. The Operations Manual, including a copy of as-built plans, shall be periodically updated whenever there is a change in operational procedures or an expansion of the system. A copy of as-built plans shall be maintained on file at the Regional Board.

5. Discharger shall reserve an area equal to 100% of the calculated disposal area for purposes of waste disposal if needed.
6. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than July 1, 1990, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, KENNETH R. JONES, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on January 10, 1986.


Executive Officer



SANTA BARBARA COUNTY PARKS DEPARTMENT
 JALAMA BEACH COUNTY PARK
 ATTACHMENT "A"

JALAMA PARK WELLS
(NOT IN USE)

REMOVE EXISTING
SEPTIC TANK. INSTALL
750 GAL.
SEPTIC TANK

EXIST. SEPTIC TANK & LEACH FIELD

STA. 2+80.00
CONST. C.O. PER
DET. 'A' SHT. 4

CONSTRUCT APPROX. 105' L.F. OF
4" PVC SEWER @ 2%
MIN. SLOPE

CONST. 4" P.V.C.
SEWER LINE (SEE
PROFILE THIS SHT.)

EXISTING LEACH
LINE TO BE
ABANDONED

STA 1+21.00
CONST. M.H. PER
S.B. CO. D.O.T.
STD.

CONST. SEPTIC TANK (750 GAL.)
CONNECT TO EXIST. HOLDING
TANK PER DET. 'E' SHT. 4

EXIST. SEPTIC TANK
& LEACH FIELD

FUTURE
REPLACEMENT
AREA

EXIST.
RESTROOM
NO. 3

STA 0+00.26
CONST. M.H. PER
S.B. CO. D.O.T.
STD.

REROUTE & ABANDON
PORTION OF EXIST.
ELECT. LINE - SEE SHT. 4

AREA "I"

CONST. 44' L.F. OF
6" SEW @ 1.0%
13.9

STA. 3+20E
CONST.
LIFT STA.
SEE DETAILS
SHT. 4

STA 1+00
CONST. M.H.
INV. W. 9.80
INV. S. 2.9.40
RIM 13.2

CONST.
@ 1.0%
S

SANTA BARBARA COUNTY PARKS DEPARTMENT
JALAMA BEACH COUNTY PARK
ATTACHMENT "B"

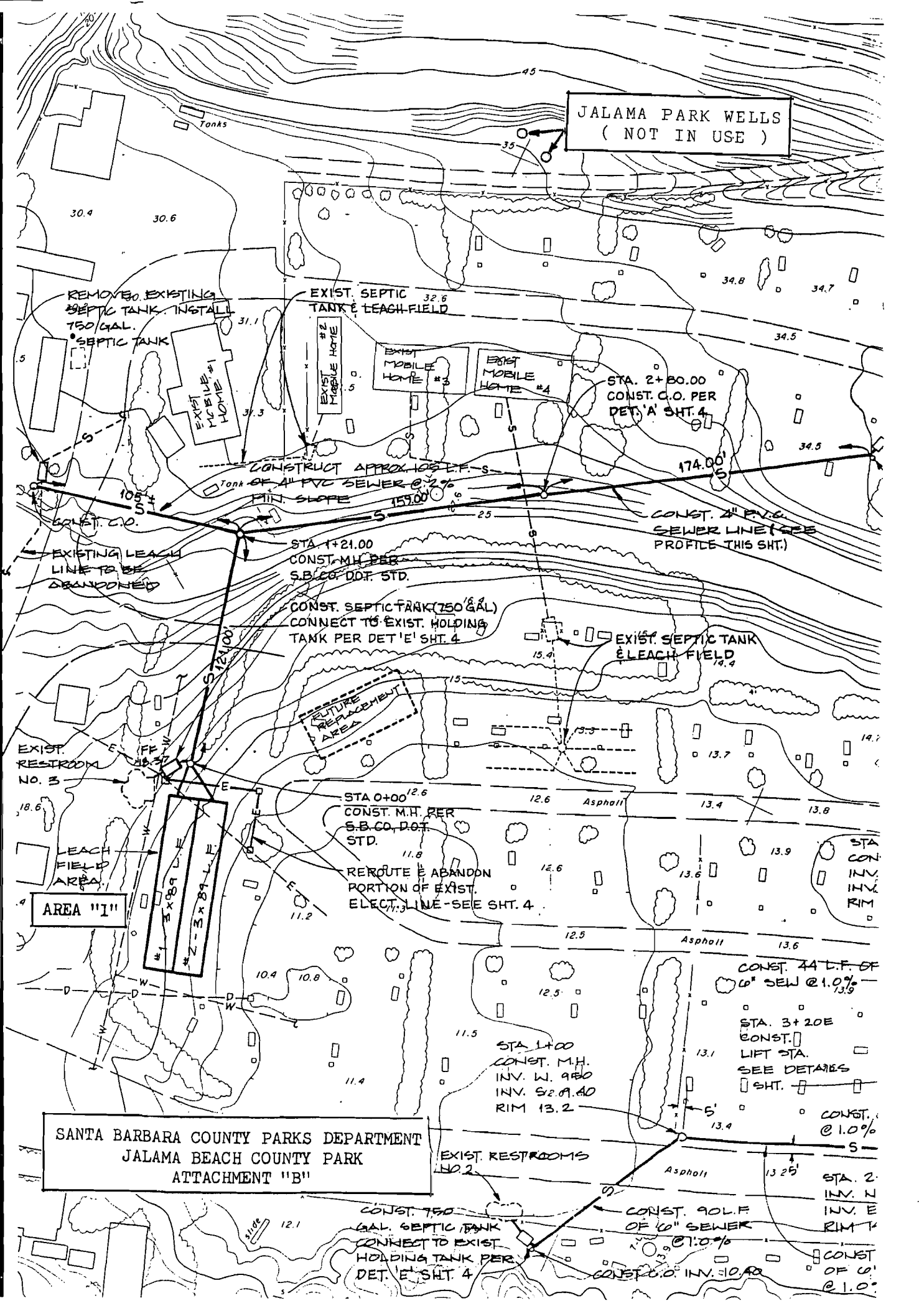
EXIST. RESTROOMS
NO. 2

CONST. 750
GAL. SEPTIC TANK
CONNECT TO EXIST.
HOLDING TANK PER
DET. 'E' SHT. 4

CONST. 90' L.F.
OF 6" SEWER
@ 1.0%

STA. 2
INV. N
INV. E
RIM 4

CONST.
OF 6"
@ 1.0%



0' INV. 9.48
SPRINT 750 GALL
TO TANK. CONNECT
EXIST. HOLDING TANK
R DETAIL 'E' SHT. 4

EXIST. RESTROOM
NO. 1

CONST. 2000 GAL.
SEPTIC TANK (CONNECT TO
EXIST. HOLDING TANK PER
DETAIL SHT. 5)

CONST. 4"
CONNECTING
PIPE AT EL
850

EXIST. WATER & ELECT.
LINES

ST. 2" P.V.C.
SE MAIN

CONST. 325 L.F.
OF 6" SEWER
@ 1.47%

EXIST. HOLDING
(2)

CONST. 8"
P.V.C. FORCE
MAIN

STA 5+97.5
CONST. M.H.
INV. 12.20
INV. 6 12.70
RIM 10.3

EXIST.
FR. 18.28

EXISTING RESTROOM
NO. 5

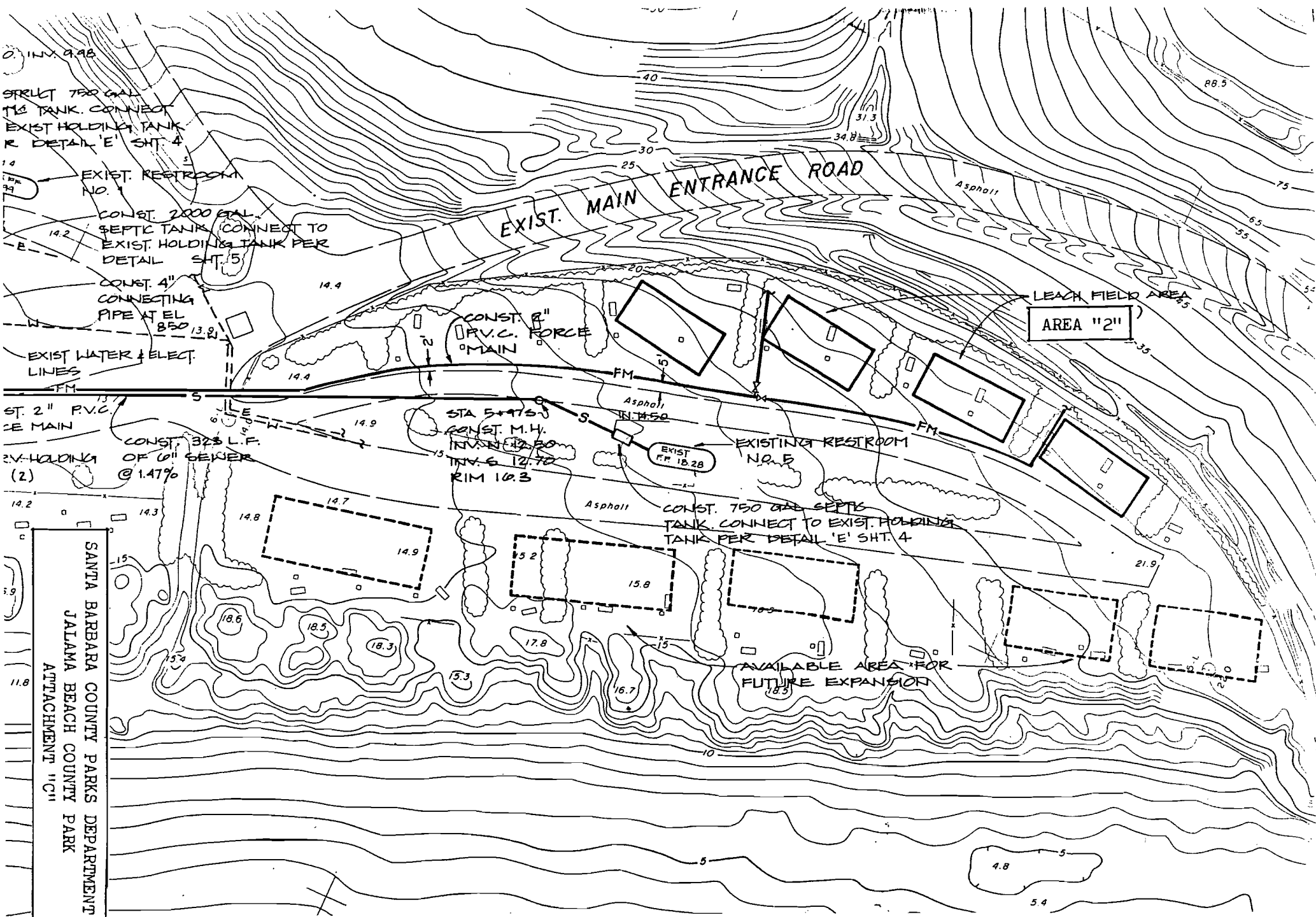
CONST. 750 GAL SEPTIC
TANK. CONNECT TO EXIST. HOLDING
TANK PER DETAIL 'E' SHT. 4

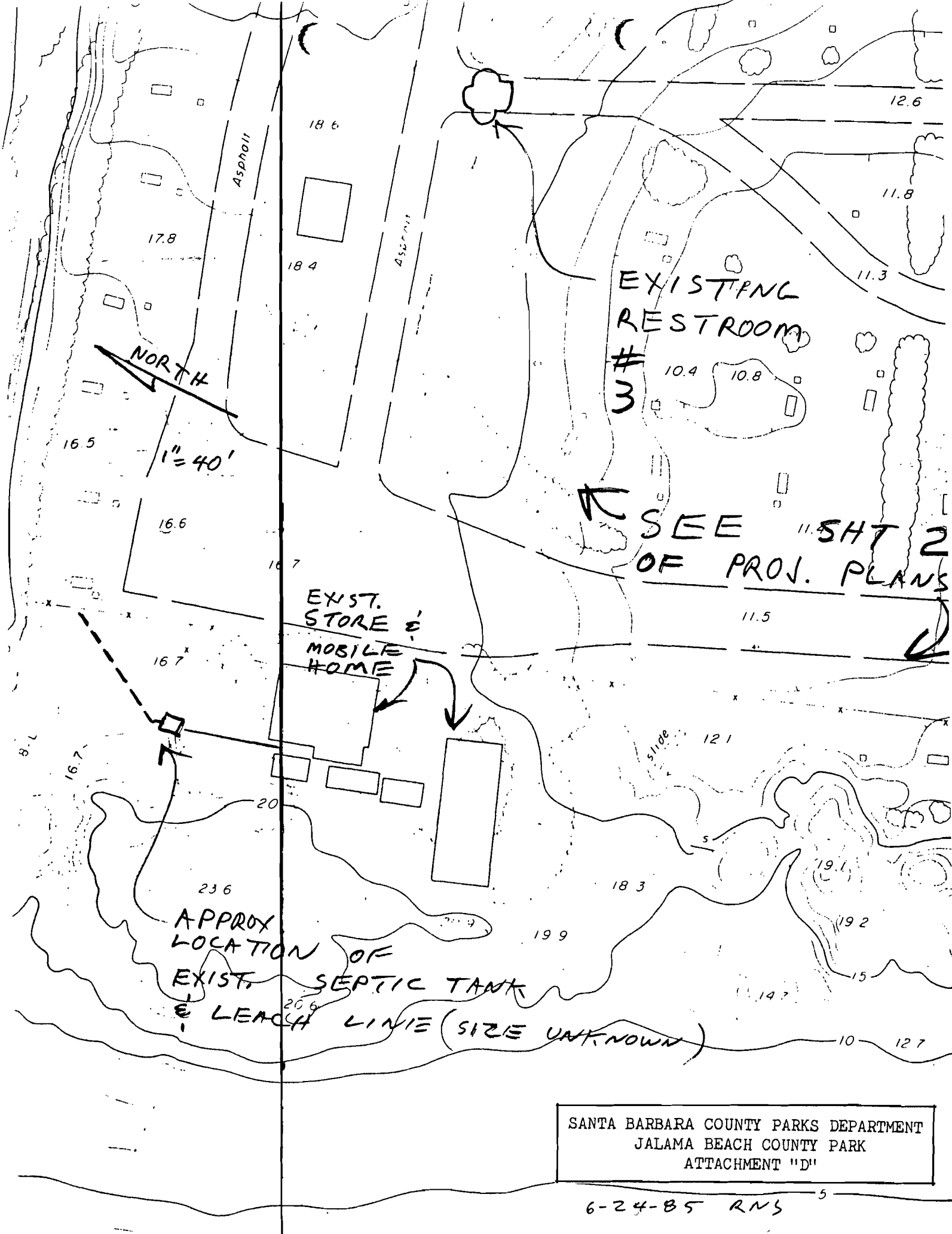
AVAILABLE AREA FOR
FUTURE EXPANSION

AREA "2"

LEACH FIELD AREA

SANTA BARBARA COUNTY PARKS DEPARTMENT
JALAMA BEACH COUNTY PARK
ATTACHMENT "C"





SANTA BARBARA COUNTY PARKS DEPARTMENT
 JALAMA BEACH COUNTY PARK
 ATTACHMENT "D"

6-24-85 RNS

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 86-03

FOR

SANTA BARBARA COUNTY PARKS DEPARTMENT
JALAMA BEACH COUNTY PARK
SANTA BARBARA COUNTY

FLOW MONITORING

Daily waste volumes discharged to the proposed leachfields shall be monitored by a flow measuring device approved by the Executive Officer, and submitted in a format acceptable to the Executive Officer. In lieu of a wastewater flow meter, the discharger may meter the water supply flow on weekends and use that value to check compliance with the permitted flow limit.

SEPTIC TANK MONITORING

<u>Parameter</u>	<u>Units</u>	<u>Type of Measurement</u>	<u>Minimum Inspection Frequency</u>
Sludge Depth and Scum Thickness in Each Compartment of Each Septic Tank	Inches	Staff Gauge	Semi-Annually (by December and June each year)

Sludge Monitoring

The volume of sludge removed from the holding/septic tank systems and hauled to an appropriate disposal site, along with the date hauled and disposal location, shall be recorded and reported annually (July) to the Board.

Disposal Area Monitoring

The disposal areas shall be inspected monthly for surfacing effluent, saturated surface areas, odors, and high water levels in the leachfields. Evidence of any condition of this nature shall be promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and of when use of disposal fields is alternated or suspended.

Reporting

Semi-annual monitoring reports shall be submitted by the 20th of January and July. In reporting septic tank monitoring, the discharger shall include tank depths and compliance status with Discharge Specification B.9.

ORDERED BY 
Executive Officer

January 10, 1986

Date