

BROWN AND CALDWELL



CONSULTING ENGINEERS

March 15, 1985

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD
MAR 19 1985

Mr. Peter Zaklan, President
Western Forge & Flange Company
780 Reed Street
Santa Clara, California 95050

11-39-1928-08/1

Subject: Albany Site Verification Sampling

Dear Mr. Zaklan:

Enclosed is a reduced plan of the Albany site showing locations of the 16 verification samples taken to date. Results of the analyses are shown in Table 1. Additional excavation and sampling has been necessary in the V5 and V11 areas. To date, backfilling has occurred in all areas except WFF 10 - WFF 12 and WFF 11 areas.

Very truly yours,

BROWN AND CALDWELL

Brian D. Bracken
Project Manager

BDB:lah
Enclosure

cc/enc: Ms. Mary Lucas, Brown and Caldwell
Mr. Erwin Koehler, Department of Health Services
Mr. Vernon Mallinson, Western Forge & Flange Company
Mr. Philip Mellen, Regional Water Quality Control Board

Table 1. Western Forge & Flange Albany
Site Verification Sample Results, ppm

<u>Sample number</u>	<u>Sample depth, inches</u>	<u>Copper</u>	<u>Lead</u>	<u>Nickel</u>	<u>Oil and grease</u>
V1	18 - 24	20	17	15	<50
V2	6 - 12	66	240	48	240
V3	12 - 18	62	14	95	<50
V4	6 - 12	75	38	88	380
V5	6 - 12	42	64	51	2,810
V6	6 - 12	110	150	130	640
V7	6 - 12	240	99	560	<50
V8	6 - 12	470	100	820	3,510
V9	16 - 22	140	97	350	1,290
V10	10 - 16	320	87	210	120
V11	10 - 16	2,000	82	2,100	10,700
V12	10 - 16	580	50	190	<50
V13	24 - 30	-	-	-	170
V14	10 - 16	380	180	250	240
V15	18 - 24	150	37	460	240
V16	18 - 24	27	<13	100	120
TTL		2,500	1,000	2,000	--
Cleanup level ^a		1,250	500	1,000	1,000

^aApproved by state.

FORM RAIN INLET RATE 97.45

EL 97.7

EL 99.6

EXCAVATION AS DIRECTED

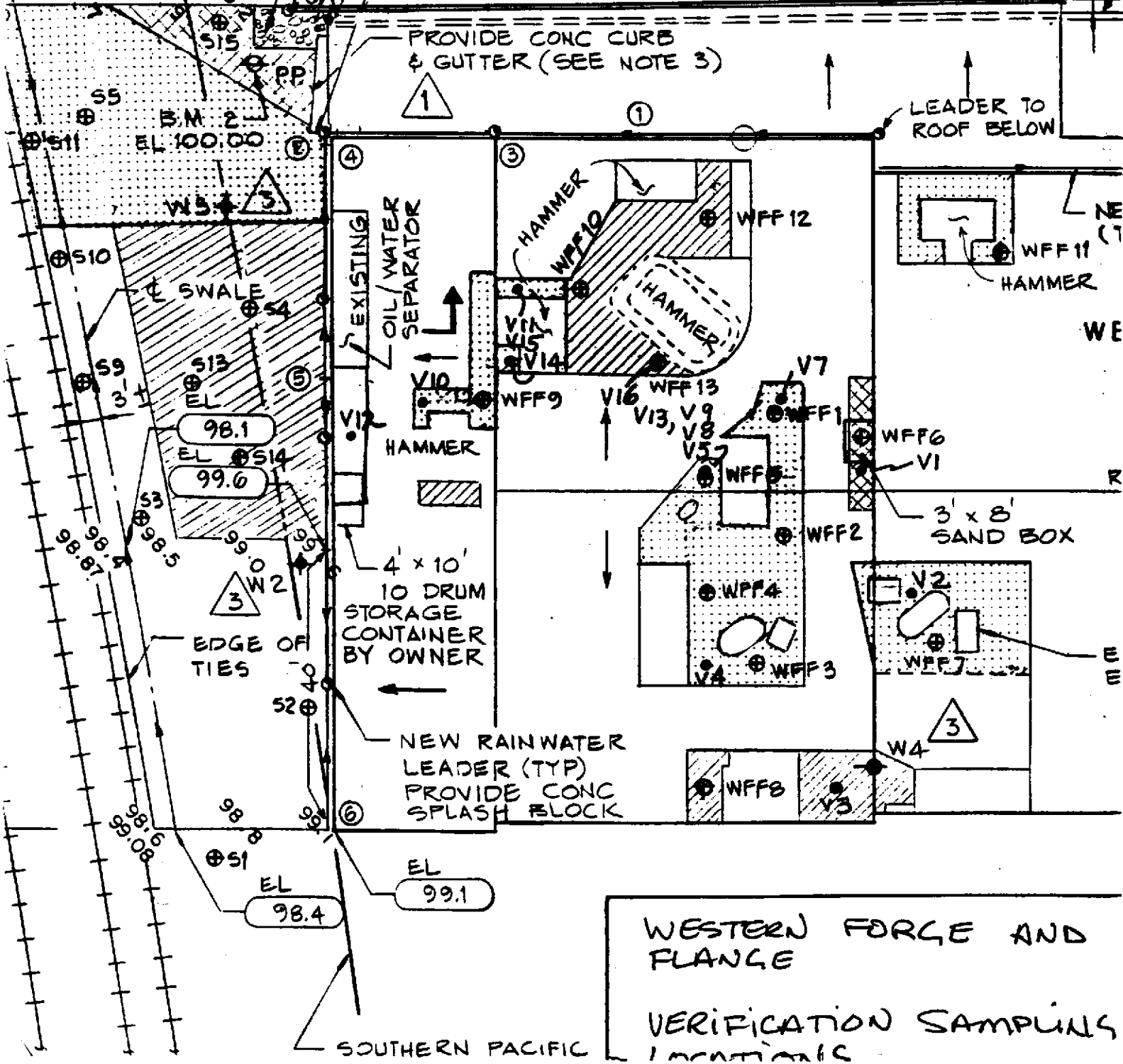
PROVIDE A 6 FT WIDE BY 10 FT LENGTH AGGREGATE BASE PAD BY 1 FT DEEP

GUTTER ALONG SC TO BE INSTALLED CONVEYED TO CL

DRAINAGE SUMP (SEE BELOW & NOTE 4)

PROVIDE CONC CURB & GUTTER (SEE NOTE 3)

LEADER TO ROOF BELOW



WESTERN FORGE AND FLANGE
 VERIFICATION SAMPLING LOCATIONS