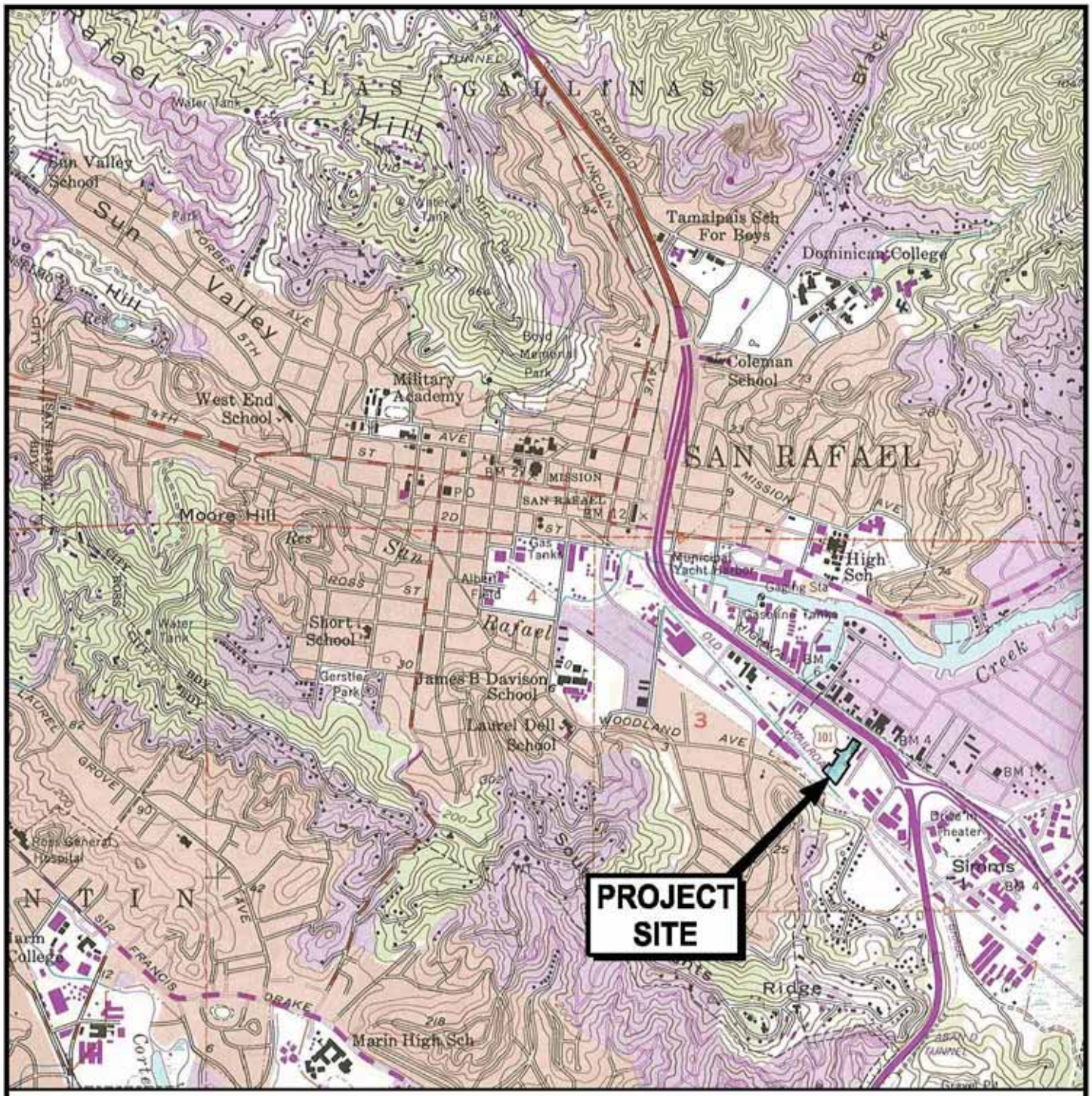
ILLUSTRATIONS



0 2000 4000

Scale in Feet

N

U.S.G.S. Topo Map - San Rafael, California, 7.5-minute quadrangle.1955 photorevised 1980

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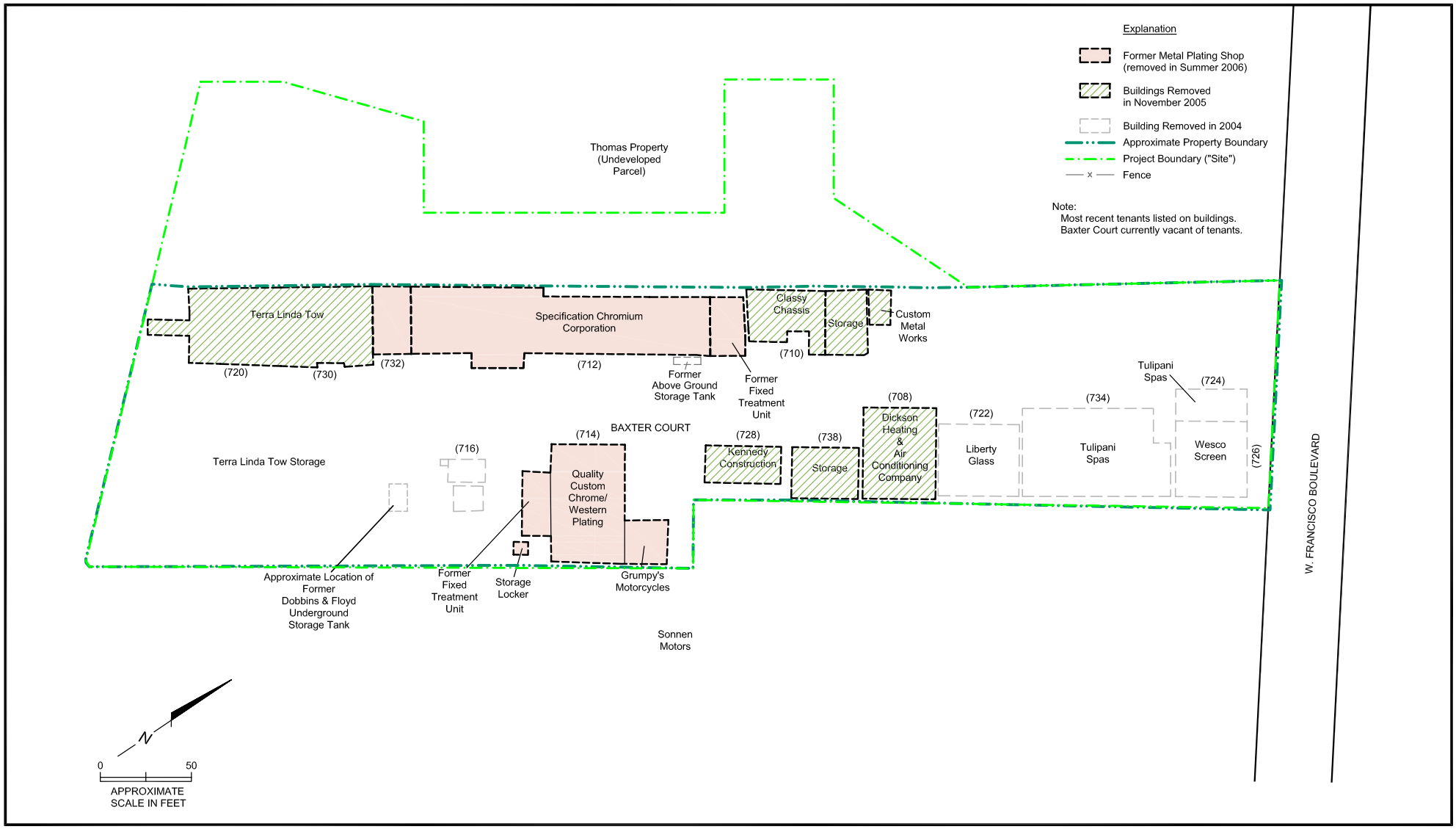
Site Location Map
Facility Investigation Report
Baxter Court and Thomas Properties
694 and 720 West Francisco Boulevard
San Rafael, California

PLATE
1

285.002.01.013	28500201013_FIR_01	JPD	6/07
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



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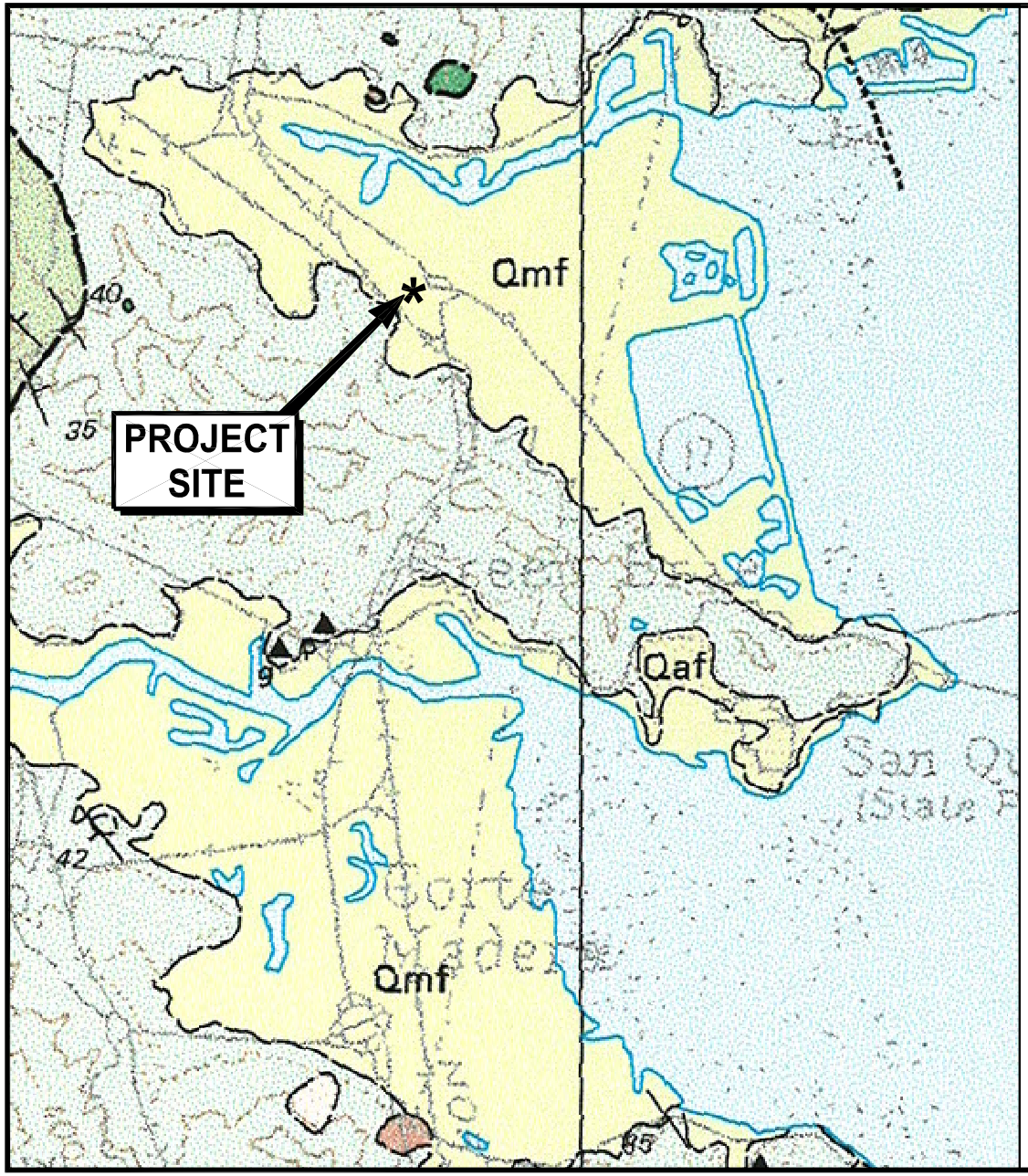
Site Plan
Facility Investigation Report
Baxter Court and Thomas Properties
694 and 720 West Francisco Boulevard
San Rafael, California

PLATE
2

285.002.01.013	28500201013_FIR_01	JPD	6/07
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



Explanation

Qmf	Artificial fill over marine and marsh deposits (Quaternary)
Kfs	Sandstone and Shale (Cretaceous)
KJfch	Chert (Cretaceous and Jurassic)
Jfgs	Greenstone (Jurassic)
fsr	Melange

Fault - Dashed where approximately located, small dashes where inferred, dotted where concealed, queried where location is uncertain, x indicates an active fault. Arrow and number show fault dip where measured.

Strike and dip of bedding, top indicator observed.

Low-grade mélange block - letter code for rock type (g = Jfgs, P =).

N

0 1 2 3 4 5 Thousand

Scale in Feet

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Geologic Map of Baxter Court Vicinity
Facility Investigation Report
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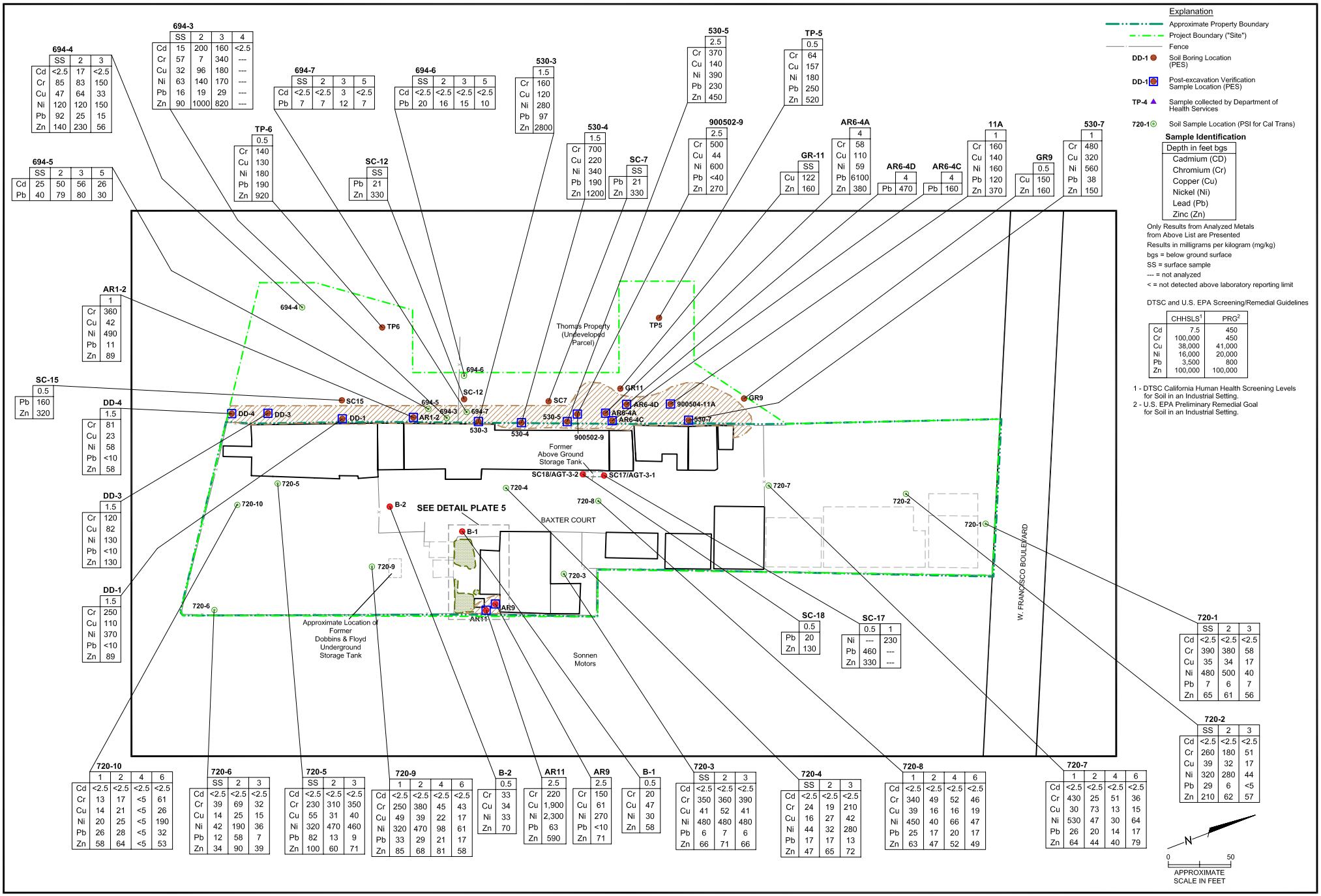
PLATE
3

285.002.01.013	28500201013_FIR_03	JPD	6/07
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



	CHHSLS[1]	PRG[2]
Cd	7.5	450
Cr	100,000	450
Cu	38,000	41,000
Ni	16,000	20,000
Pb	3,500	800
Zn	100,000	100,000

694-4

	SS	2	3
Cd	<2.5	17	<2.5
Cr	85	83	150
Cu	47	64	33
Ni	120	120	150
Pb	92	25	15
Zn	140	230	56

694-3

	SS	2	3	4
Cd	15	200	160	<2.5
Cr	57	7	340	---
Cu	32	96	180	---
Ni	63	140	170	---
Pb	16	19	29	---
Zn	90	1000	820	---

694-7

	SS	2	3	5
Cd	<2.5	<2.5	3	<2.5
Pb	7	7	12	7

694-6

	SS	2	3	5
Cd	<2.5	<2.5	<2.5	<2.5
Pb	20	16	15	10

530-3

	1.5
Cr	160
Cu	120
Ni	280
Pb	97
Zn	2800

530-5

	2.5
Cr	370
Cu	140
Ni	390
Pb	230
Zn	450

TP-5

	0.5
Cr	64
Cu	157
Ni	180
Pb	250
Zn	520

694-5

	SS	2	3	5
Cd	25	50	56	26
Pb	40	79	80	30

TP-6

	0.5
Cr	140
Cu	130
Ni	180
Pb	190
Zn	920

SC-12

	SS
Pb	21
Zn	330

530-4

	1.5
Cr	700
Cu	220
Ni	340
Pb	190
Zn	1200

SC-7

	SS
Pb	21
Zn	330

900502-9

	2.5
Cr	500
Cu	44
Ni	600
Pb	<40
Zn	270

GR-11

	SS
Cu	122
Zn	160

AR6-4A

	4
Cr	58
Cu	110
Ni	59
Pb	6100
Zn	380

AR6-4D

	4
Pb	470

AR6-4C

	4
Pb	160

11A

	1
Cr	160
Cu	140
Ni	160
Pb	120
Zn	370

GR9

	0.5
Cu	150
Zn	160

530-7

	1
Cr	480
Cu	320
Ni	560
Pb	38
Zn	150

AR1-2

	1
Cr	360
Cu	42
Ni	490
Pb	11
Zn	89

SC-15

	0.5
Pb	160
Zn	320

DD-4

	1.5
Cr	81
Cu	23
Ni	58
Pb	<10
Zn	58

DD-3

	1.5
Cr	120
Cu	82
Ni	130
Pb	<10
Zn	130

DD-1

	1.5
Cr	250
Cu	110
Ni	370
Pb	<10
Zn	89

SC-18

	0.5
Pb	20
Zn	130

SC-17

	0.5	1
Ni	---	230
Pb	460	---
Zn	330	---

720-1

	SS	2	3
Cd	<2.5	<2.5	<2.5
Cr	390	380	58
Cu	35	34	17
Ni	480	500	40
Pb	7	6	7
Zn	65	61	56

720-2

	SS	2	3
Cd	<2.5	<2.5	<2.5
Cr	260	180	51
Cu	39	32	17
Ni	320	280	44
Pb	29	6	<5
Zn	210	62	57

720-10

	1	2	4	6
Cd	<2.5	<2.5	<2.5	<2.5
Cr	13	17	<5	61
Cu	14	21	<5	26
Ni	20	25	<5	190
Pb	26	28	<5	32
Zn	58	64	<5	53

720-6

	SS	2	3
Cd	<2.5	<2.5	<2.5
Cr	39	69	32
Cu	14	25	15
Ni	42	190	36
Pb	12	58	7
Zn	34	90	39

720-5

	SS	2	3
Cd	<2.5	<2.5	<2.5
Cr	230	310	350
Cu	55	31	40
Ni	320	470	460
Pb	82	13	9
Zn	100	60	71

720-9

	1	2	4	6
Cd	<2.5	<2.5	<2.5	<2.5
Cr	250	380	45	43
Cu	49	39	22	17
Ni	320	470	98	61
Pb	33	29	21	17
Zn	85	68	81	58

B-2

	0.5
Cr	33
Cu	34
Ni	33
Zn	70

AR11

	2.5
Cr	220
Cu	1,900
Ni	2,300
Pb	63
Zn	590

AR9

	2.5
Cr	150
Cu	61
Ni	270
Pb	<10
Zn	71

B-1

	0.5
Cr	20
Cu	47
Ni	30
Zn	58

720-3

	SS	2	3
Cd	<2.5	<2.5	<2.5
Cr	350	360	390
Cu	41	52	41
Ni	480	480	480
Pb	6	7	6
Zn	66	71	66

720-4

	SS	2	3
Cd	<2.5	<2.5	<2.5
Cr	24	19	210
Cu	16	27	42
Ni	44	32	280
Pb	17	17	13
Zn	47	65	72

720-8

	1	2	4	6
Cd	<2.5	<2.5	<2.5	<2.5
Cr	340	49	52	46
Cu	39	16	16	19
Ni	450	40	66	47
Pb	25	17	20	17
Zn	63	47	52	49

720-7

	1	2	4	6
Cd	<2.5	<2.5	<2.5	<2.5
Cr	430	25	51	36
Cu	30	73	13	15
Ni	530	47	30	64
Pb	26	20	14	17
Zn	64	44	40	79

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Previous Investigation Soil Sampling Locations and Analytical Results
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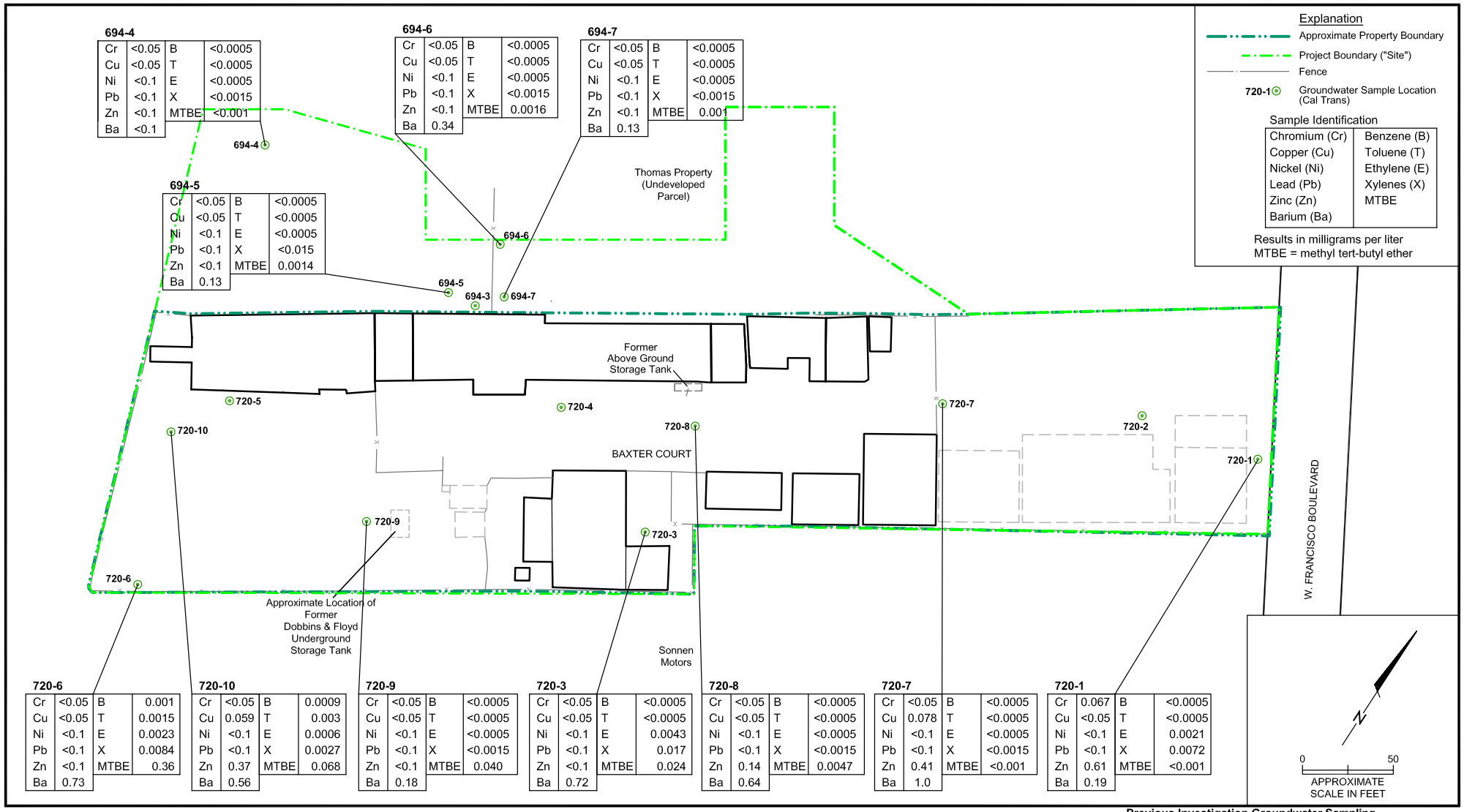
PLATE
4

285.002.01.013	28500201013_FIR_4-5	JPD	6/07
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



694-4

Cr	<0.05	B	<0.0005
Cu	<0.05	T	<0.0005
Ni	<0.1	E	<0.0005
Pb	<0.1	X	<0.0015
Zn	<0.1	MTBE	<0.001
Ba	<0.1		

694-6

Cr	<0.05	B	<0.0005
Cu	<0.05	T	<0.0005
Ni	<0.1	E	<0.0005
Pb	<0.1	X	<0.0015
Zn	<0.1	MTBE	0.0016
Ba	0.34		

694-7

Cr	<0.05	B	<0.0005
Cu	<0.05	T	<0.0005
Ni	<0.1	E	<0.0005
Pb	<0.1	X	<0.0015
Zn	<0.1	MTBE	0.001
Ba	0.13		

694-5

Cr	<0.05	B	<0.0005
Cu	<0.05	T	<0.0005
Ni	<0.1	E	<0.0005
Pb	<0.1	X	<0.015
Zn	<0.1	MTBE	0.0014
Ba	0.13		

720-6

Cr	<0.05	B	0.001
Cu	<0.05	T	0.0015
Ni	<0.1	E	0.0023
Pb	<0.1	X	0.0084
Zn	<0.1	MTBE	0.36
Ba	0.73		

720-10

Cr	<0.05	B	0.0009
Cu	0.059	T	0.003
Ni	<0.1	E	0.0006
Pb	<0.1	X	0.0027
Zn	0.37	MTBE	0.068
Ba	0.56		

720-9

Cr	<0.05	B	<0.0005
Cu	<0.05	T	<0.0005
Ni	<0.1	E	<0.0005
Pb	<0.1	X	<0.0015
Zn	<0.1	MTBE	0.040
Ba	0.18		

720-3

Cr	<0.05	B	<0.0005
Cu	<0.05	T	<0.0005
Ni	<0.1	E	0.0043
Pb	<0.1	X	0.017
Zn	<0.1	MTBE	0.024
Ba	0.72		

720-8

Cr	<0.05	B	<0.0005
Cu	<0.05	T	<0.0005
Ni	<0.1	E	<0.0005
Pb	<0.1	X	<0.0015
Zn	0.14	MTBE	0.0047
Ba	0.64		

720-7

Cr	<0.05	B	<0.0005
Cu	0.078	T	<0.0005
Ni	<0.1	E	<0.0005
Pb	<0.1	X	<0.0015
Zn	0.41	MTBE	<0.001
Ba	1.0		

720-1

Cr	0.067	B	<0.0005
Cu	<0.05	T	<0.0005
Ni	<0.1	E	0.0021
Pb	<0.1	X	0.0072
Zn	0.61	MTBE	<0.001
Ba	0.19		

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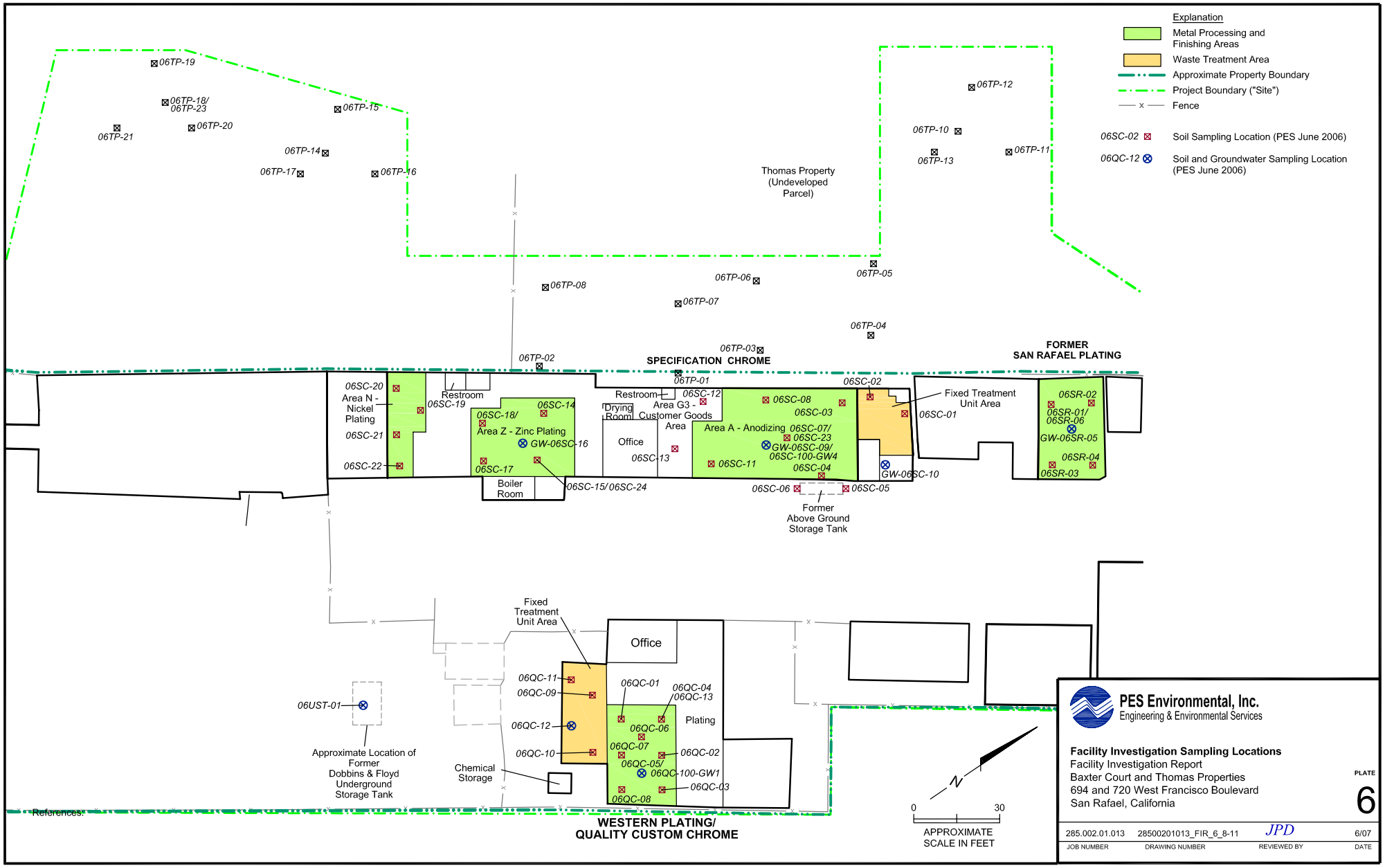
PLATE
5

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
285.002.01.013	28500201013_FIR_4-5	JPD	6/07



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Facility Investigation Sampling Locations
Facility Investigation Report
Baxter Court and Thomas Properties
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PLATE 6

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
285.002.01.013	28500201013_FIR_6_8-11	JPD	6/07