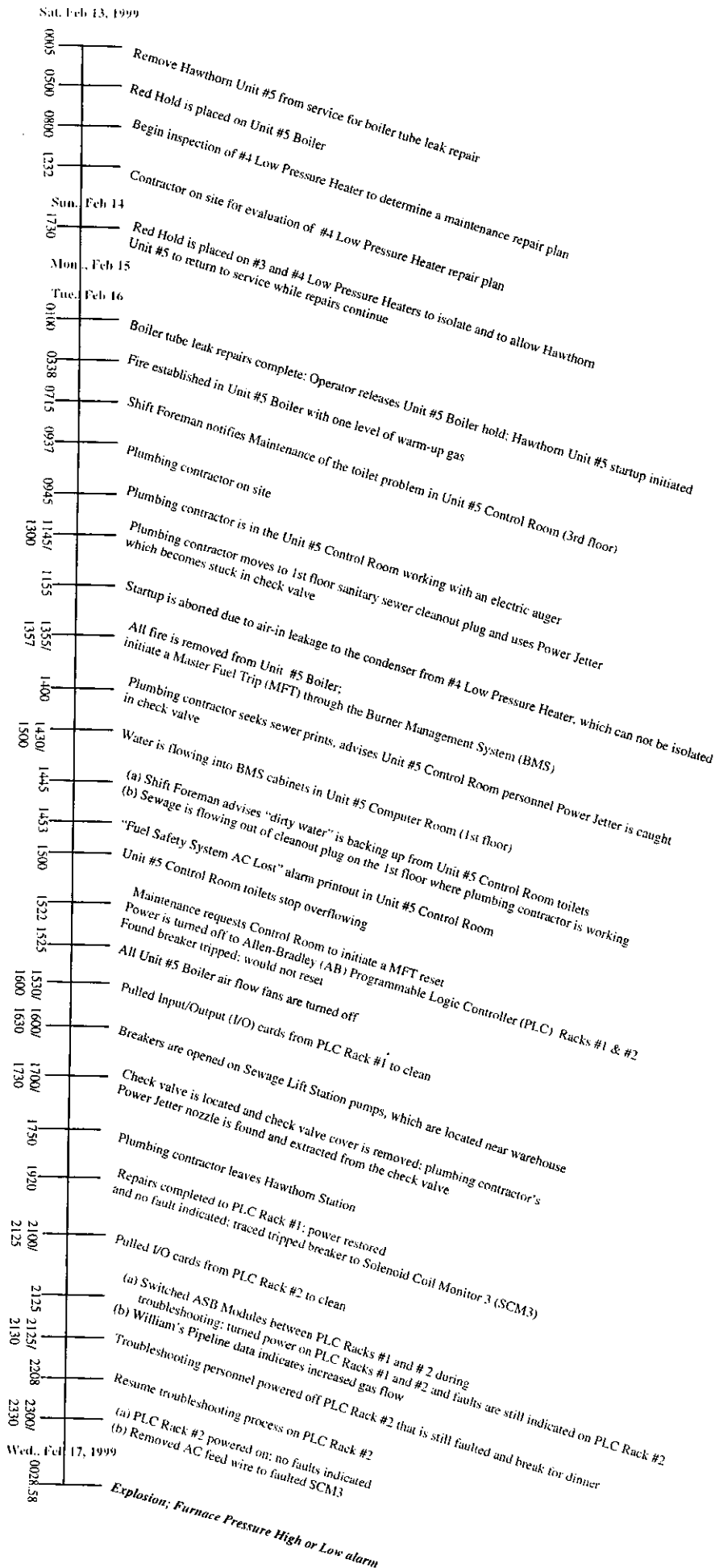
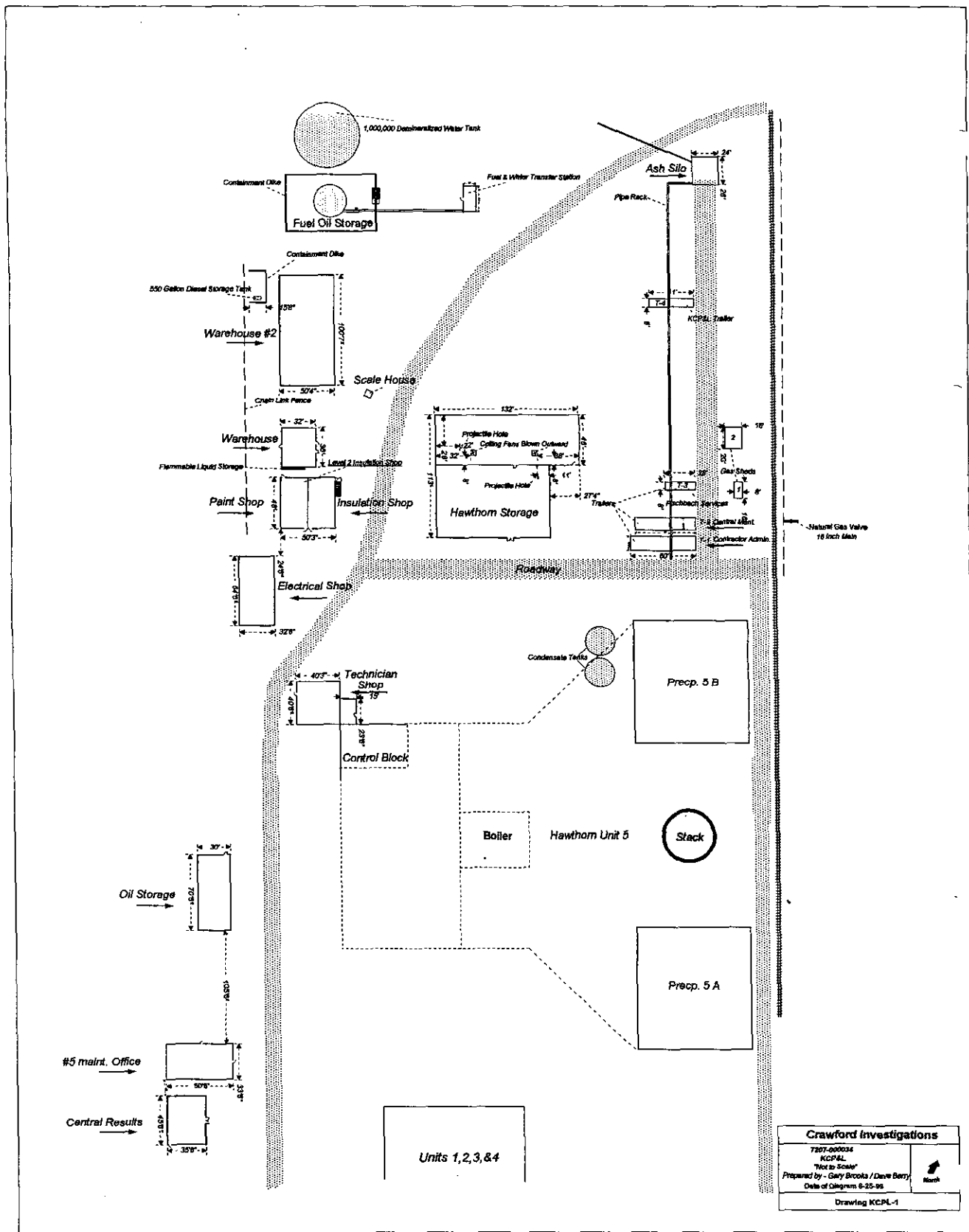


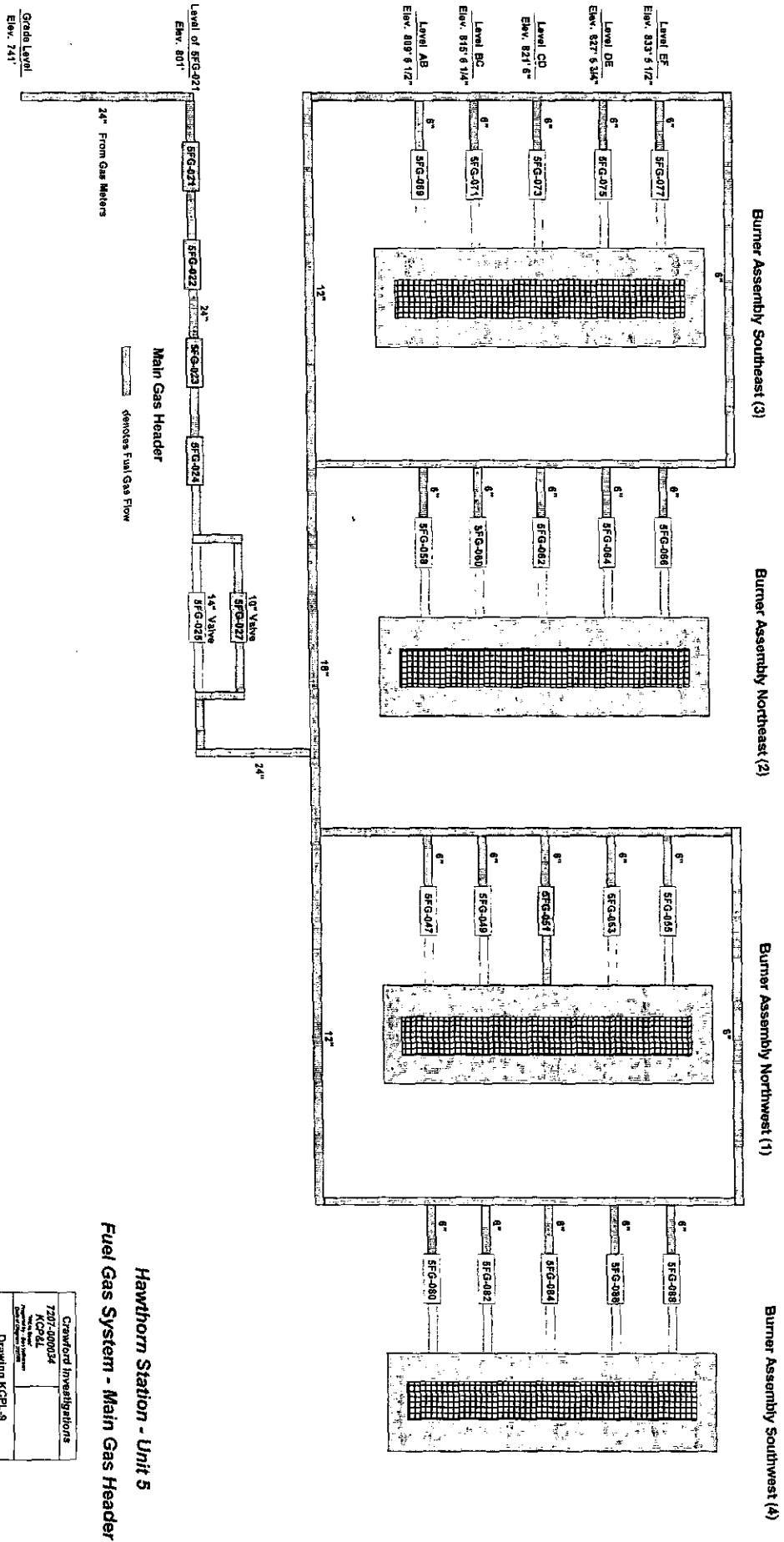
Hawthorn Explosion Timeline

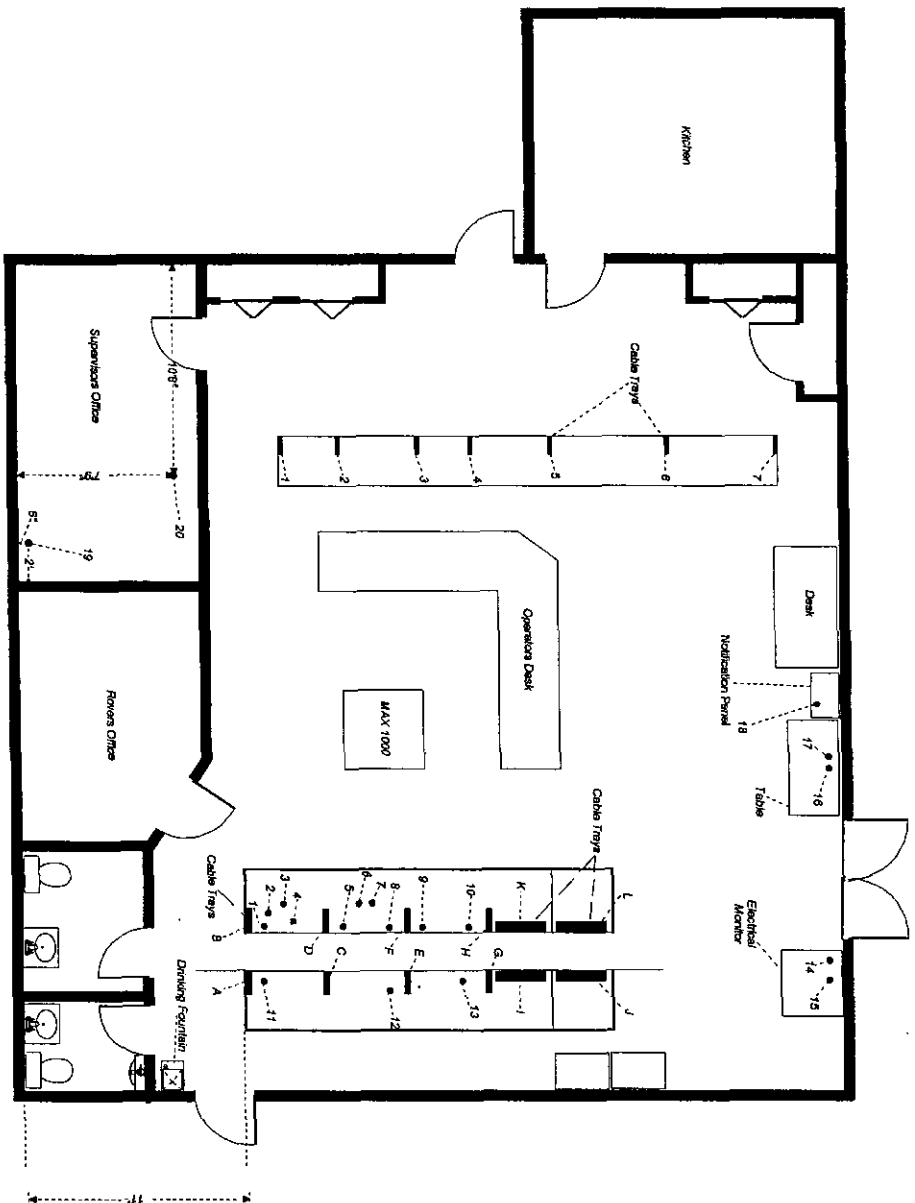
LEGEND	
Purple.....	Operations
Red.....	Plumbing
Blue.....	Computer
Green.....	Log/Printout Documentation





Crawford Investigations	
7207-000034	
KCPAL	
"Not to Scale"	
Prepared by - Gary Brooks / Dave Berry	
Date of Diagram 8-25-95	
Drawing KCPAL-1	





Openings in The Control Room Floor

From South Exterior Wall From East Exterior Wall

1-12"	82"
2-122"	810"
3-13"	94"
4-126"	88"
5-18"	82"
6-1610"	94"
7-177"	94"
8-184"	82"
9-20"	82"
10-224"	82"
11-12"	82"
12-163"	5"
13-22"	58"
14-8"	68"
15-8"	55"
16-8"	1511"
17-8"	167"
18-14"	193"
19-48 Shown	As Shown
20-48 Shown	As Shown

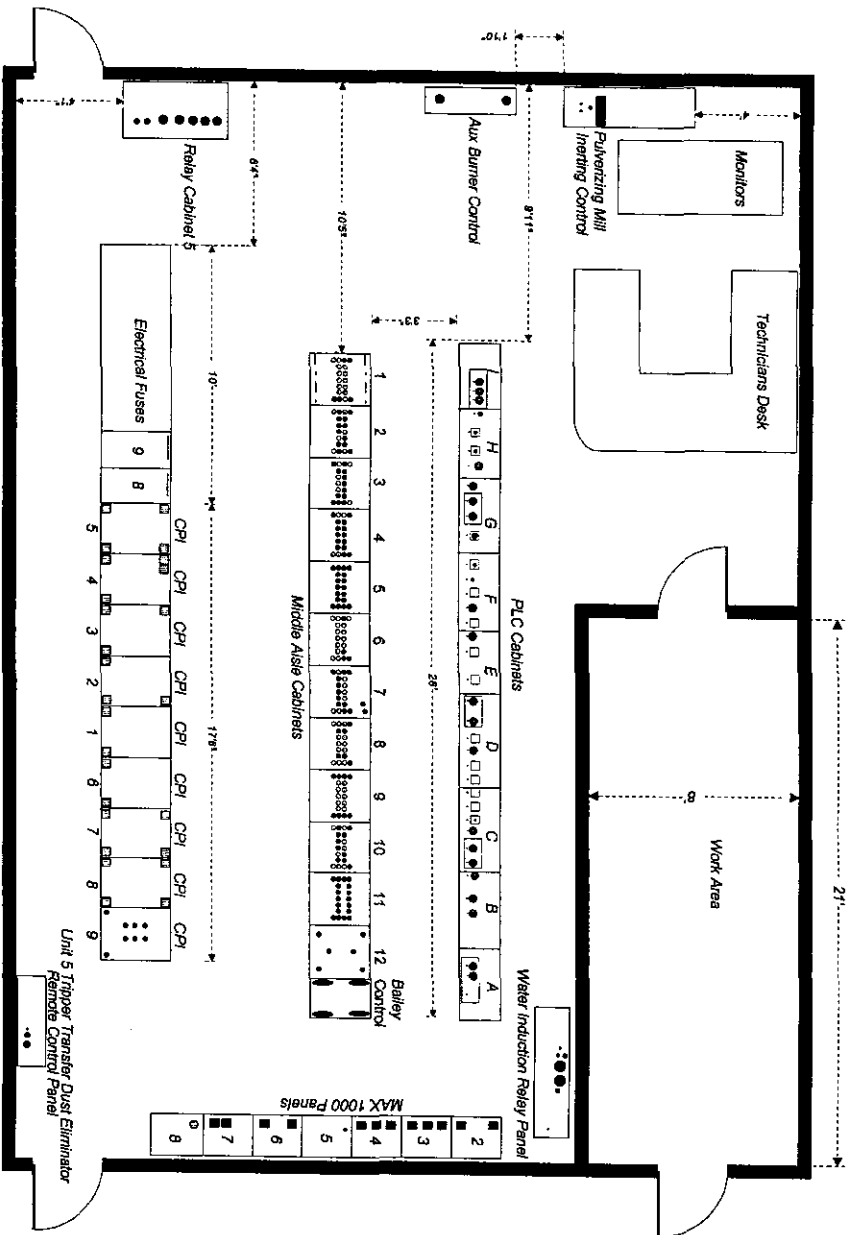
Cable Trays

From South Exterior Wall From East Exterior Wall

A-11"	58"
B-11"	88"
C-15"	58"
D-15"	88"
E-18"	55"
F-18"	88"
G-32"	55"
H-32"	88"
I-38"	58"
J-38"	53"
K-38"	88"
L-38"	88"
From South Exterior Wall	From West Exterior Wall
1-128"	83"
2-155"	83"
3-195"	83"
4-222"	83"
5-262"	83"
6-32"	83"
7-376"	83"

Control Room Floor Openings

Control Room Openings	
7207.2000034	
Not to Scale	
Prepared by: Diana BURGESS Brock	
Date of Drawing: 8-25-95	
Drawing: KCP-3	



Computer Room Cable Openings

PLC CABINETS

- cable openings
- 4" x 4" metal plates
- 4" x 4" metal plates w/cable opening
- metal plug

MIDDLE AISLE CABINETS

- 2" cable filled opening
- 2" plastic cap
- 2" x 8" cable filled opening

CPI CABINETS

- 4" x 4" metal recepts
- 2" cable filled opening
- MAX 1000 PANELS
- 4" x 4" metal recepts
- 3 3/4" Opening
- 1" pipe with cable

WATER INDUCTION RELAY PANEL

- cable openings 1/2"-1'-2'-5"
- TRIPPER TRANSFER PANEL
- cable openings 1'-2'-5"

RELAY CABINET 5

- cable openings 2 1/2" - 4"

AUX. BURNER CONTROL PANEL

- cable openings 3 3/4"

PULVERIZING MILL PANEL

- cable tray 4" x 13 1/2"
- cable openings 1' - 1 1/2"

Computer Room Layout

Crawford Investigations

7207-200034

KCP&L

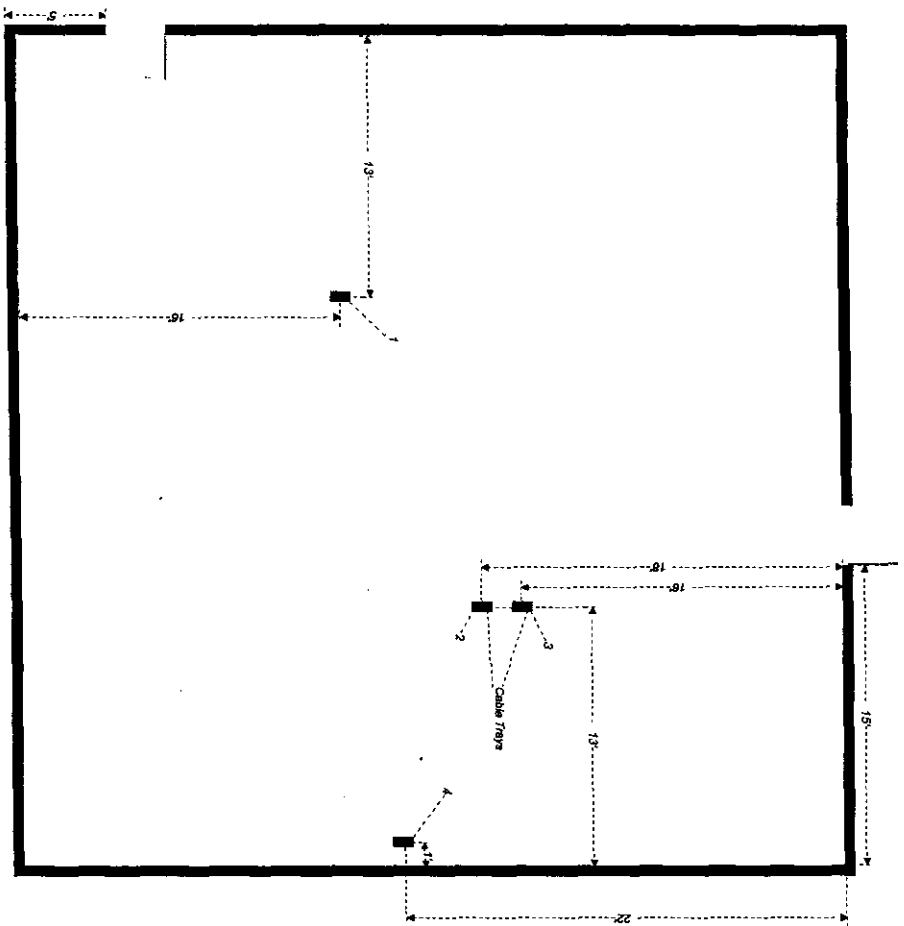
Not to Scale

Prepared by: Gary Brooks

Date of Diagram: 5-25-93

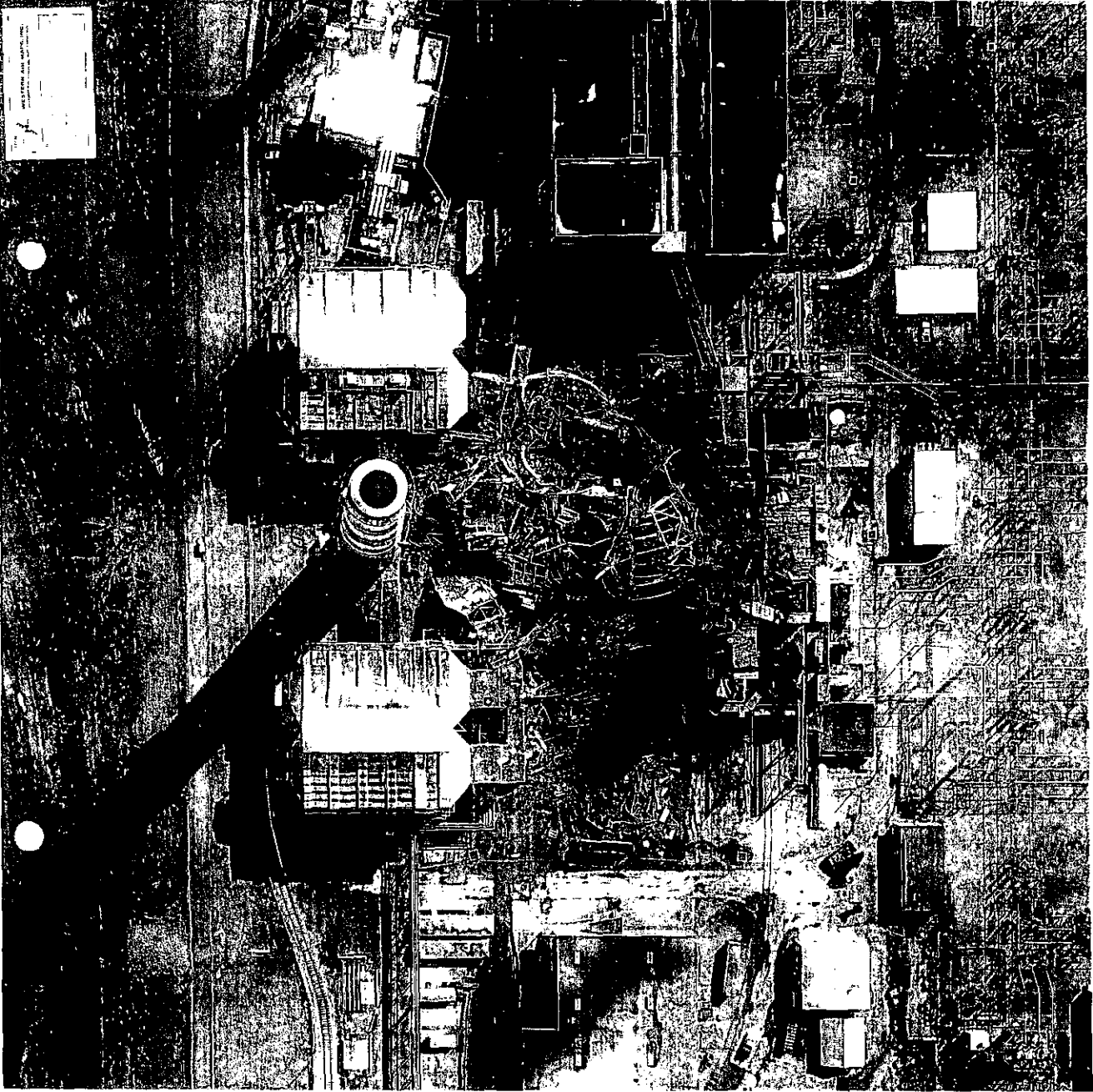
Drawing: KCP&L-7

North



Cable Room Floor Openings

Crawford Investigations	
7707-000054	
KCPCL	Not a Scale
Prepared by - Dave Berry / Gary Brock	
Date of Diagram 8-25-89	
Drawing KCPL-5	North



02/23/99 08:13 FUELS 1201-12 → 3408
 FEB-19-1999 14:15

512-5 Hdx

NO. 144 001
 01961000320 P. 01/02

Post-It Fax Note 7671		Date 2/23	# of pages 3
To Jim Treacy		From Lucinda Kramer	
Co./Dept.		Co.	
Phone # X 3540		Phone # X 2882	
Fax # X 3408		Fax #	

1 and monitoring purposes

RUNTIME: 02/19/99 14:09

DATE	TIME	SETTING	TOTAL MCF	BTU	TOTAL DTH	AVERAGE PRS
02/16/99	09:00	016530	0	0.0	0	370
02/16/99	09:00	016531	281	1000.0	281	365
02/16/99	10:00	016530	0	0.0	0	369
02/16/99	10:00	016531	281	1000.0	281	365
02/16/99	11:00	016530	0	0.0	0	368
02/16/99	11:00	016531	205	1000.0	205	368
02/16/99	12:00	016530	0	0.0	0	373
02/16/99	12:00	016531	83	1000.0	83	373
02/16/99	13:00	016530	0	0.0	0	372
02/16/99	13:00	016531	88	1000.0	88	372
02/16/99	14:00	016530	0	0.0	0	377
02/16/99	14:00	016531	15	1000.0	15	376
02/16/99	15:00	016530	0	0.0	0	376
02/16/99	15:00	016531	14	1000.0	14	377
02/16/99	16:00	016530	0	0.0	0	375
02/16/99	16:00	016531	15	1000.0	15	376
02/16/99	17:00	016530	0	0.0	0	375
02/16/99	17:00	016531	15	1000.0	15	375
02/16/99	18:00	016530	0	0.0	0	375
02/16/99	18:00	016531	15	1000.0	15	375
02/16/99	19:00	016530	0	0.0	0	375
02/16/99	19:00	016531	15	1000.0	15	375
02/16/99	20:00	016530	0	0.0	0	375
02/16/99	20:00	016531	15	1000.0	15	375
02/16/99	21:00	016530	0	0.0	0	374
02/16/99	21:00	016531	145	1000.0	145	371
02/16/99	22:00	016530	0	0.0	0	372
02/16/99	22:00	016531	263	1000.0	263	368
02/16/99	23:00	016530	0	0.0	0	370
02/16/99	23:00	016531	268	1000.0	268	368
02/17/99	00:00	016530	1	1026.1	1	383
02/17/99	00:00	016531	314	1000.0	314	370
02/17/99	01:00	016530	0	0.0	0	388
02/17/99	01:00	016531	1	1000.0	1	382
02/17/99	02:00	016530	0	0.0	0	385
02/17/99	02:00	016531	0	0.0	0	383
02/17/99	03:00	016530	0	0.0	0	384
02/17/99	03:00	016531	0	0.0	0	384
02/17/99	04:00	016530	0	0.0	0	385
02/17/99	04:00	016531	0	0.0	0	383
02/17/99	05:00	016530	0	0.0	0	386
02/17/99	05:00	016531	0	0.0	0	379
02/17/99	06:00	016530	0	0.0	0	387
02/17/99	06:00	016531	0	0.0	0	376
02/17/99	07:00	016530	0	0.0	0	387
02/17/99	07:00	016531	0	0.0	0	373
02/17/99	08:00	016530	0	0.0	0	388
02/17/99	08:00	016531	0	0.0	0	372
02/17/99	09:00	016530	0	0.0	0	389
02/17/99	09:00	016531	0	0.0	0	372
02/17/99	10:00	016530	0	0.0	0	389
02/17/99	10:00	016531	0	0.0	0	372
02/17/99	11:00	016530	0	0.0	0	388

02/17/99 11:00	016531	0	0.0	0	371
02/17/99 12:00	016530	0	0.0	0	387
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02/17/99 13:00	016530	0	0.0	0	386
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02/17/99 15:00	016531	0	0.0	0	368
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02/17/99 17:00	016531	0	0.0	0	366
02/17/99 18:00	016530	0	0.0	0	383
02/17/99 18:00	016531	0	0.0	0	364
02/17/99 19:00	016530	0	0.0	0	382
02/17/99 19:00	016531	0	0.0	0	363
02/17/99 20:00	016530	0	0.0	0	382
02/17/99 20:00	016531	0	0.0	0	361
02/17/99 21:00	016530	0	0.0	0	381
02/17/99 21:00	016531	0	0.0	0	360
02/17/99 22:00	016530	0	0.0	0	381
02/17/99 22:00	016531	0	0.0	0	358
02/17/99 23:00	016530	0	0.0	0	380
02/17/99 23:00	016531	0	0.0	0	356
02/18/99 00:00	016530	0	0.0	0	380
02/18/99 00:00	016531	0	0.0	0	355
02/18/99 01:00	016530	0	0.0	0	380
02/18/99 01:00	016531	0	0.0	0	353
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02/18/99 02:00	016531	0	0.0	0	352
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02/18/99 03:00	016531	0	0.0	0	350
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02/18/99 05:00	016530	0	0.0	0	379
02/18/99 05:00	016531	0	0.0	0	347
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02/18/99 10:00	016531	0	0.0	0	346
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02/18/99 11:00	016531	0	0.0	0	348
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02/18/99 13:00	016531	0	0.0	0	345
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02/18/99 18:00	016531	0	0.0	0	338
02/18/99 19:00	016530	0	0.0	0	378

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02/18/99 20:00	016530	0	0.0	0	377
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02/19/99 03:00	016531	0	0.0	0	328
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