

ASARCO

El Paso Plant

Date: March 31, 1997
From: Industrial Hygiene
Peggy Munsell, Safety and Health Director
(915) 521-3640 Ex. 640
To: Manny Ramirez
Subject: Asbestos Plan

Manny,

* Enclosed please find the drawing for the flue which you toured earlier this year.

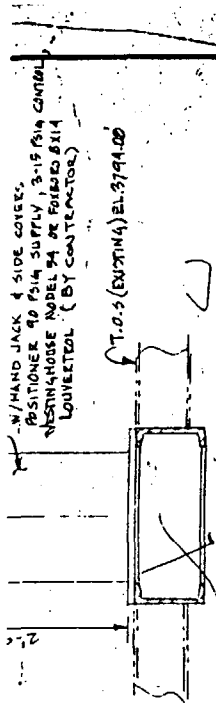
The flue contains non-friable black mastic chicken wire material. Under the chicken wire is a mud type of material which contains friable asbestos. Approximate measurements for this flue is as follows;

Cottrell outlet distribution flue	3,360 sq. feet
Breaching to stack	<u>2,000</u> sq. feet
Total	5,360 sq. feet

The breaching flue is not shown on the plans.

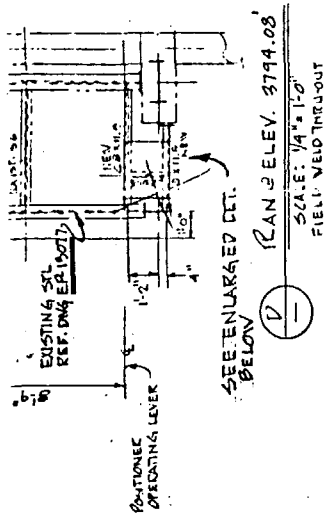
Let me know what else you need to finish the Abatement plan for these areas.

Peggy

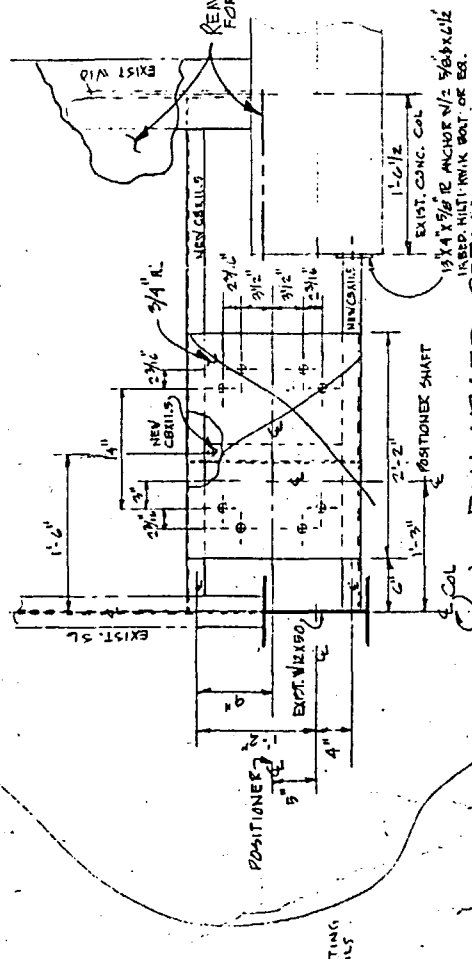


SECTION ELEVATION TYP
SCALE: 1"=1'-0"

MIT SEE E-13978



SEE ENLARGED DET. BELOW
PLAN 3 ELEV. 3794.03
SCALE: 1/4"=1'-0"
FIELD VELD THRU-OUT



ENLARGED DETAIL
SCALE: 1"=1'-0"

FIELD VELD THRU-OUT
ALL HOLES 7/8"

JOB NO.

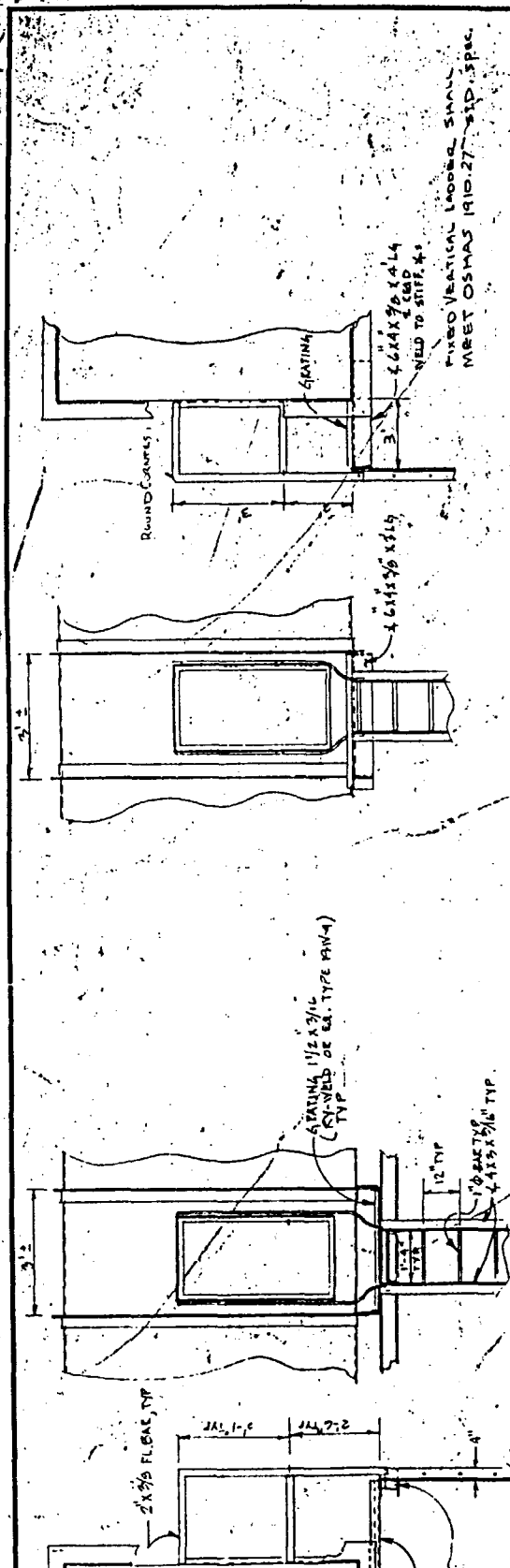
APP. EL PASO E.P. 623 N.Y.

SAFETY FEATURES APPROVED

EL PASO SMELTING WORKS
EL PASO, TEXAS

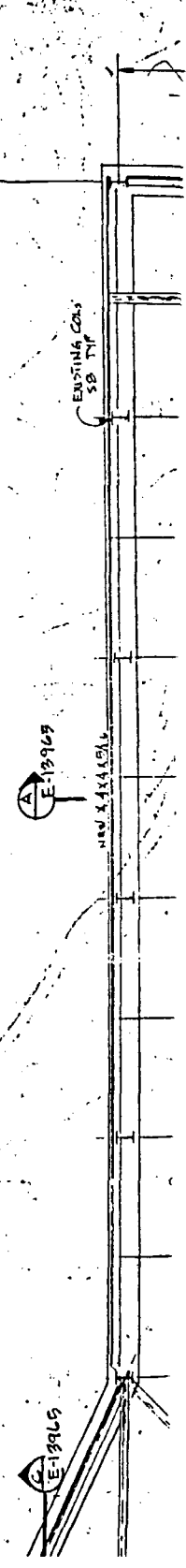
DESIGNED BY B. COTTRELL 1974 DEPARTMENT
OUTLET FLUE GEN. PLAN & ELEV.
CONTRACTOR
DRAWN BY 7/11/74 DATE 1-25-78
TRACED BY SCALE NOTED = 1 FOOT
CHECKED BY ad 3-3-78
APP. BY E-13962

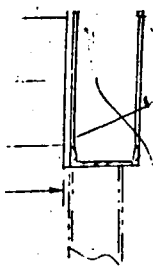
NO.	DATE	DESCRIPTION	REV.	NO.	DATE	DESCRIPTION	REV.
1	4-22-78	DMIT AS NOTED		1	4-22-78	FLUE DAMPER & DETAIL	
2	ME 2-6-79	ADDED GAS SAMPLER & CORRECTION		2	E-13763	" SUPP. 30" DIAMPER ASSY	
3	CG 10-14-80	ADDED SAMPLER PORT		3	E-13764	" ROOF REPLACEMENT & EXIST. OUTLET DUCT	
4	CG 7-27-81	ADDED 20" SAMPLE PORT		4	E-13965	EXISTING DAMPER & DETAIL	
5				5	EP-621	EXISTING DAMPER & DETAIL	
6				6	EP-13577	FLUE GEN. PLAN & DET. STACK	
7				7			
8				8			
9				9			
10				10			



ELEVATION OF FLUE ACCESS, SOUTH
 SCALE: 3/8" = 1'-0"
 WELD THRU-OUT

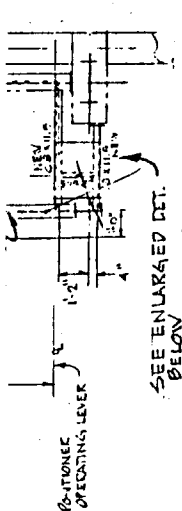
ELEVATION OF FLUE ACCESS, NORTH
 SCALE: 3/8" = 1'-0"
 WELD THRU-OUT





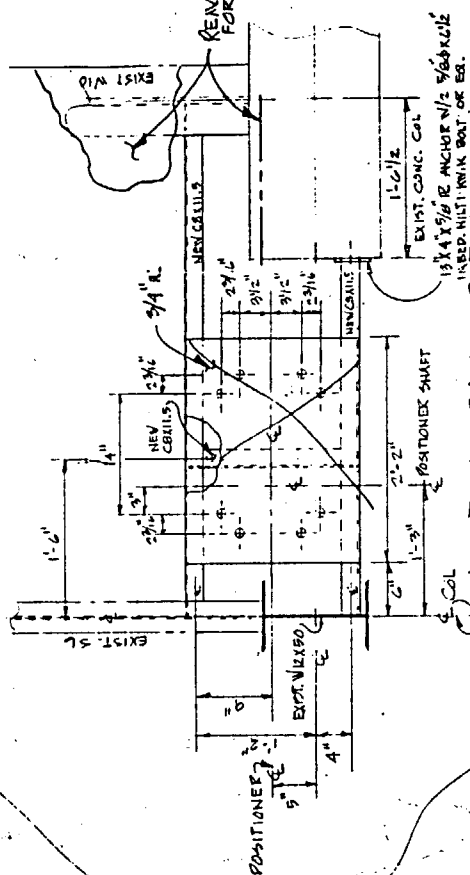
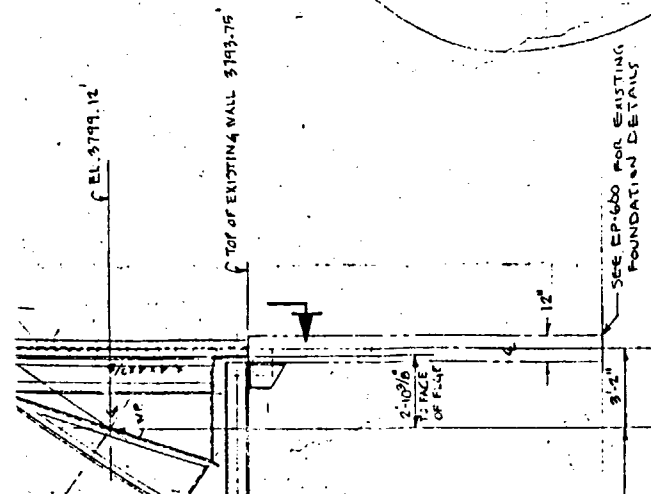
SECTION E
SCALE: 1"=1'-2"

MIT SE



SEE ENLARGED DET.
BELOW

PLAN ELEV. 3794.08'
SCALE: 1/4"=1'-0"
FIELD VELD THRU-OUT



ENLARGED DETAIL

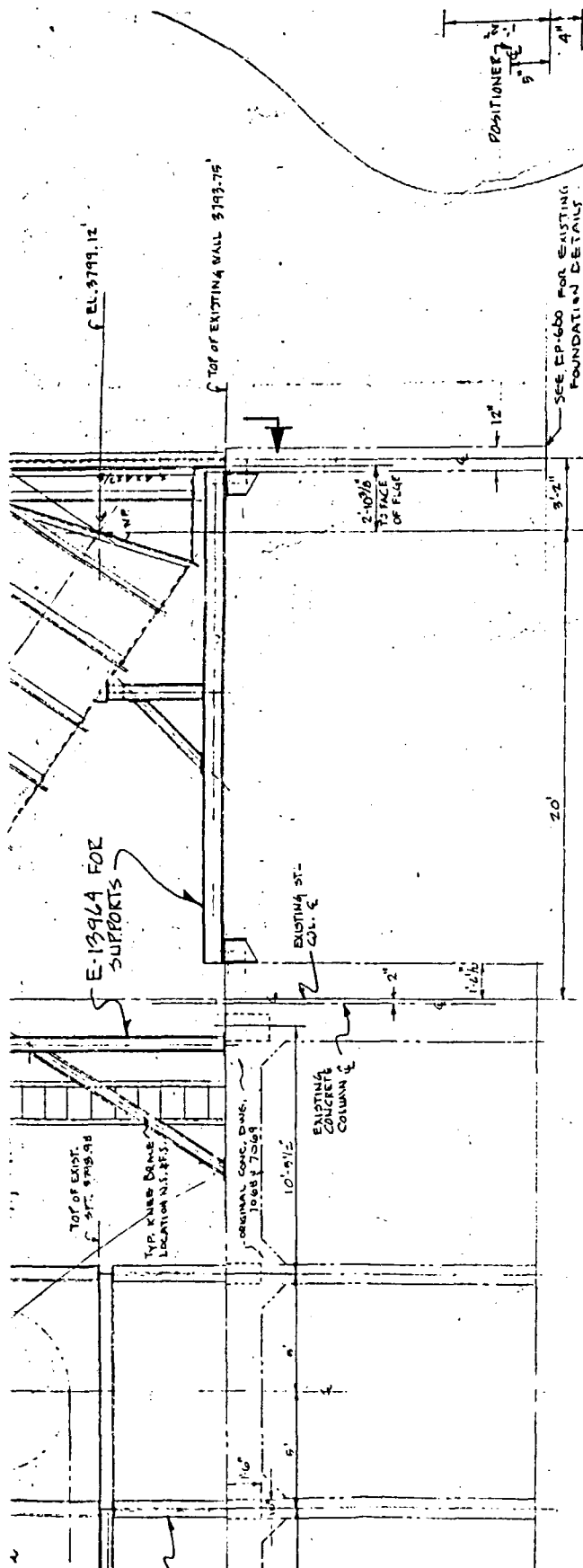
SCALE: 1"=1'-0"

FIELD VELD THRU-OUT

ALL HOLES 7/8"

NO.	DATE	DESCRIPTION	DWG. NO.	TITLE
1	4-25-78	DMIT AS NOTED	E-13723	FLUE DAMPER DETAILS
2	ME. 2-6-79	ADDED GAS SHUT OFF VALVE & SENSING	E-13724	"
3	CG. 10-14-80	ADDED SENSING VALVE	E-13745	"
4	CG. 7-21-81	ADDED 20" SANDPILE POOL	E-13746	"
5			E-13747	"
6			E-13748	"
7			E-13749	"
8			E-13750	"
9			E-13751	"
10			E-13752	"
11			E-13753	"
12			E-13754	"
13			E-13755	"
14			E-13756	"
15			E-13757	"
16			E-13758	"
17			E-13759	"
18			E-13760	"
19			E-13761	"
20			E-13762	"
21			E-13763	"
22			E-13764	"
23			E-13765	"
24			E-13766	"
25			E-13767	"
26			E-13768	"
27			E-13769	"
28			E-13770	"
29			E-13771	"
30			E-13772	"
31			E-13773	"
32			E-13774	"
33			E-13775	"
34			E-13776	"
35			E-13777	"
36			E-13778	"
37			E-13779	"
38			E-13780	"
39			E-13781	"
40			E-13782	"
41			E-13783	"
42			E-13784	"
43			E-13785	"
44			E-13786	"
45			E-13787	"
46			E-13788	"
47			E-13789	"
48			E-13790	"
49			E-13791	"
50			E-13792	"
51			E-13793	"
52			E-13794	"
53			E-13795	"
54			E-13796	"
55			E-13797	"
56			E-13798	"
57			E-13799	"
58			E-13800	"
59			E-13801	"
60			E-13802	"
61			E-13803	"
62			E-13804	"
63			E-13805	"
64			E-13806	"
65			E-13807	"
66			E-13808	"
67			E-13809	"
68			E-13810	"
69			E-13811	"
70			E-13812	"
71			E-13813	"
72			E-13814	"
73			E-13815	"
74			E-13816	"
75			E-13817	"
76			E-13818	"
77			E-13819	"
78			E-13820	"
79			E-13821	"
80			E-13822	"
81			E-13823	"
82			E-13824	"
83			E-13825	"
84			E-13826	"
85			E-13827	"
86			E-13828	"
87			E-13829	"
88			E-13830	"
89			E-13831	"
90			E-13832	"
91			E-13833	"
92			E-13834	"
93			E-13835	"
94			E-13836	"
95			E-13837	"
96			E-13838	"
97			E-13839	"
98			E-13840	"
99			E-13841	"
100			E-13842	"

24'-1"
10'-3"
28'-0"
8'-0"
70'-4"



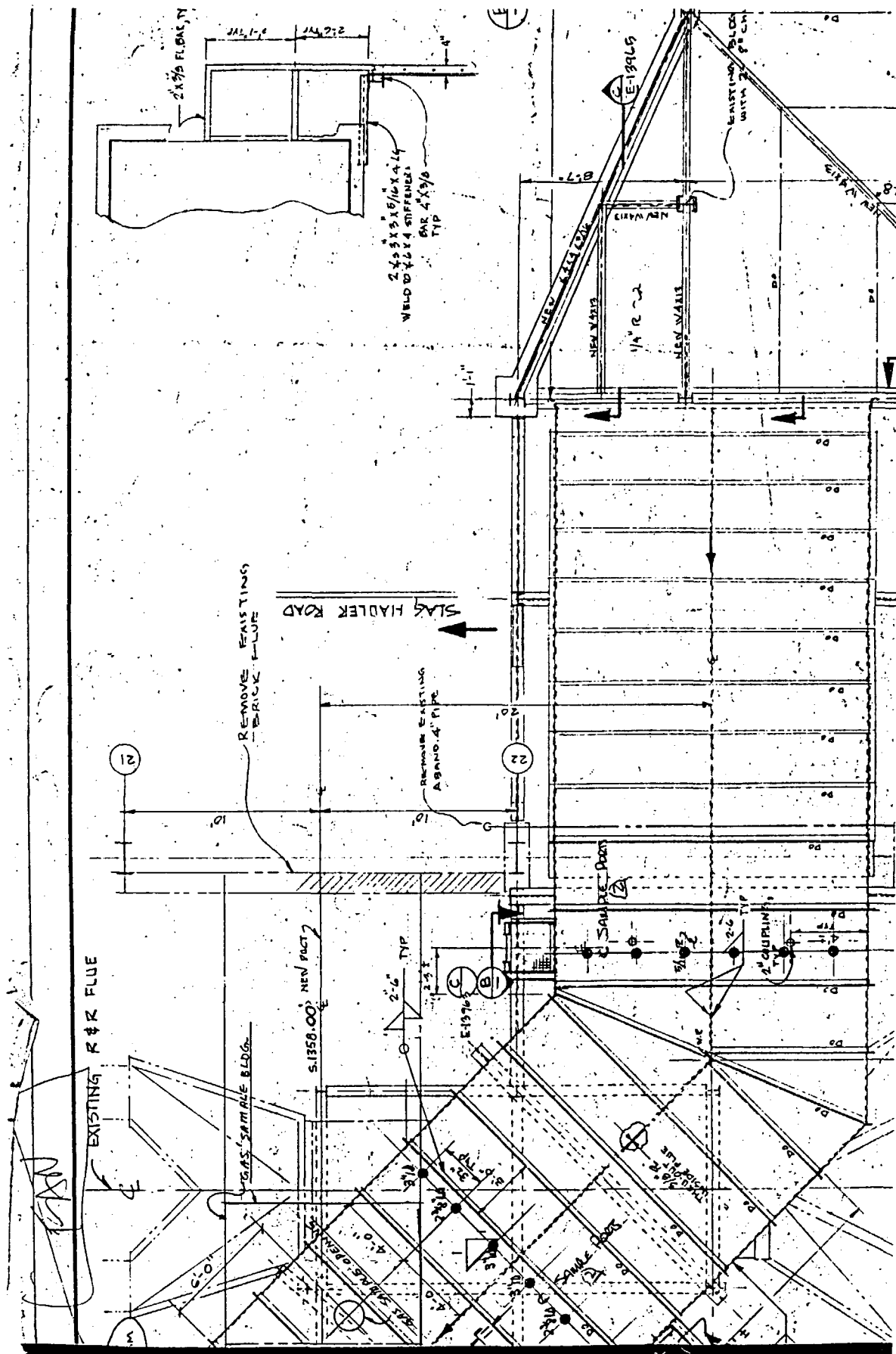
8
 16
 16
 48
 70
 330
 2820
 6180

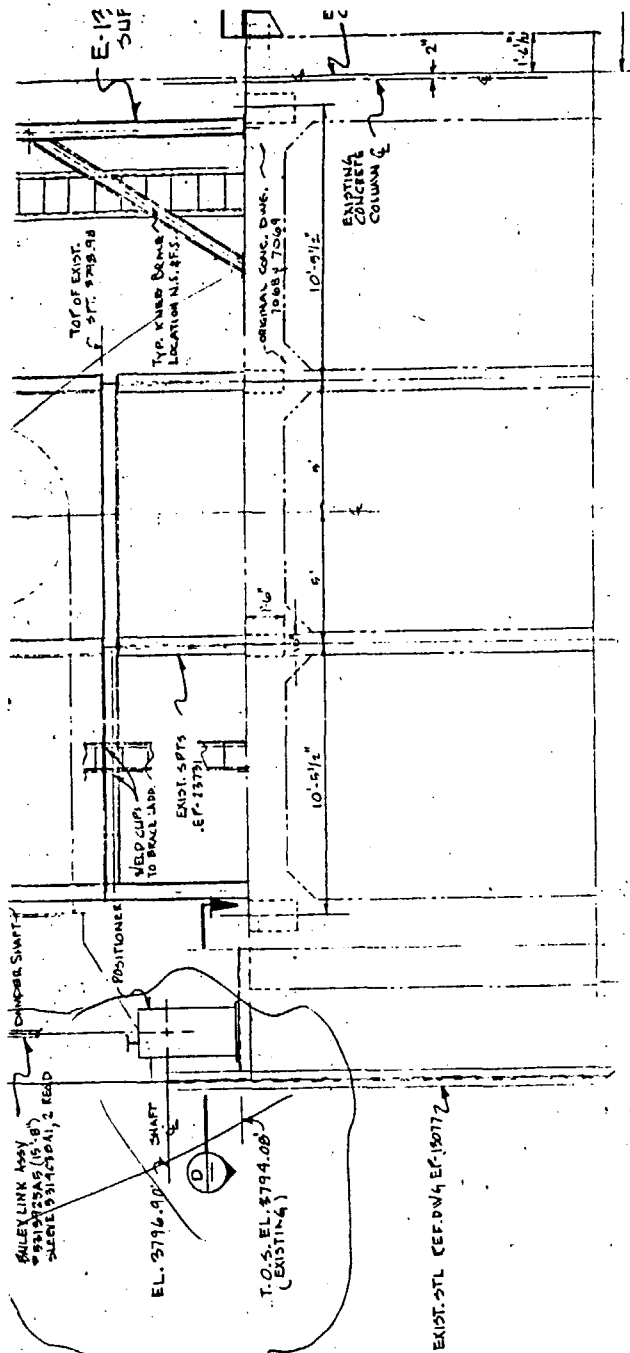
ELEVATION
 SCALE: 1/4" = 1'-0"

OUTLET FUSE — 330 FT
 BACKSINK — 2820
 6180 FT

24'-1"
 10'-3"
 28'-0"
 8'-0"
 70'-4"

20'
 170'





OMIT
 SEE E-13978
 FOR NEW LOCATION

ORDERED



