BLDG. # 5

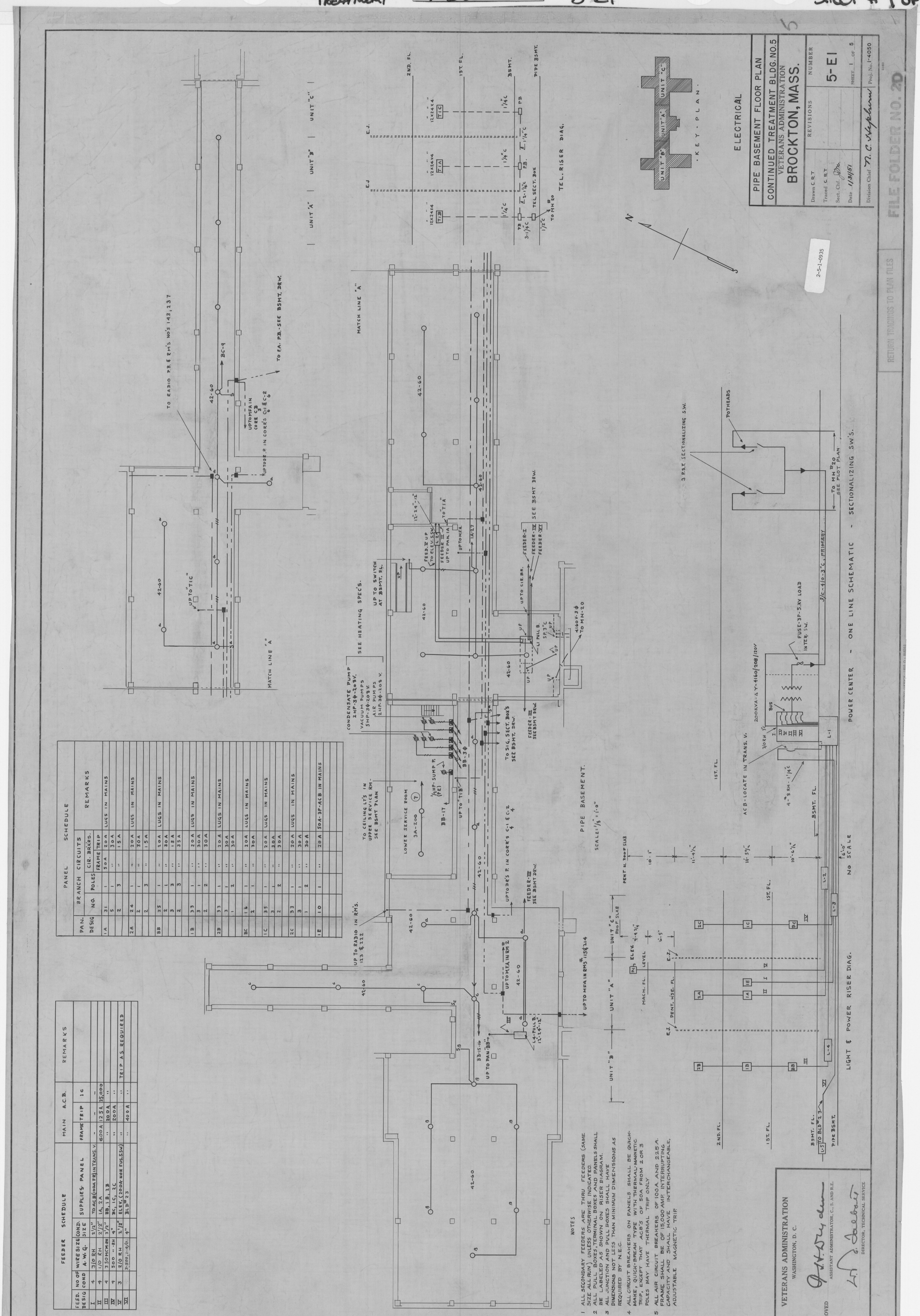
PIPE BSMT. FL. PLAN
CONTINUED
TREATMENT

EASI FILE CORP. IRVINE, CA EFH30

ELEC.
1-4050

DRAWING #
5-E1

JAN. 1951
SHEET # 1 OF 5



PANEL SCHEDULE						
PAN. DESIG	BRANCH CIRCUITS NO.	POLES	CIR. BRK'RS. FRAME	TRIP		REMARKS
1A	31	1	50A	20A		LUGS IN MAINS
	5	1	"	30A		
	2	3	"	15A		
2A	24	1	"	20A		LUGS IN MAINS
	2	1	"	30A		
	2	3	"	15A		
BB	25	1	"	20A		LUGS IN MAINS
	2	1	"	30A		
	3	3	"	15A		
	2	3	"	35A		
1B	33	1	"	20A		LUGS IN MAINS
	3	1	"	30A		
	2	2	"	30A		
2B	33	1	"	20A		LUGS IN MAINS
	3	1	"	30A		
	1	2	"	30A		
BC	16	1	"	20A		LUGS IN MAINS
	2	1	"	30A		
1C	35	1	"	20A		LUGS IN MAINS
	3	1	"	30A		
	2	2	"	30A		
2C	33	1	"	20A		LUGS IN MAINS
	3	1	"	30A		
	1	2	"	30A		
1E	10	1	"	20A		50A-3P-ACB IN MAINS

FEEDER SCHEDULE						MAIN A.C.B.			
FEED. DESIG	NO OF COND	WIRE SIZE A.W.G.	COND. SIZE	SUPPLIES PANEL		FRAME	TRIP	1C	REMARKS
I	4	3/0 RH	2 1/2"	TO ACB (600A FR) IN TRANS. V.		-	-	-	
II	4	1/0 RH	2 1/2"	1A, 2A		600A	125A	25,000	
III	4	350MCM-RH	3 1/2"	BB, 1B, 2B		"	200A	"	
IV	4	500 " -RH	4"	BC, 1C, 2C		"	200A	"	
V	3	2/0 RH	2 1/2"	ELEV. (200A-NON FUS. SSW.)		"	"	"	TRIP AS REQUIRED
VI		3-500, 1-4/0	4"	BLD # 23		"	400A	"	

NOTES

1. ALL SECONDARY FEEDERS ARE THRU FEEDERS (SAME SIZE ALL RUN) UNLESS OTHERWISE INDICATED.
2. ALL PULL BOXES, TERMINAL BOXES AND PANELS SHALL BE LABELED AS SHOWN ON RISER DIAGRAM.
3. ALL JUNCTION AND PULL BOXES SHALL HAVE DIMENSIONS NOT LESS THAN MINIMUM DIMENSIONS AS REQUIRED BY N.E.C.
4. ALL CIRCUIT BREAKERS ON PANELS SHALL BE QUICK-MAKE, QUICK-BREAK TYPE WITH THERMAL-MAGNETIC TRIP, EXCEPT THAT ACB'S OF 50A FROM 2 OR 3 POLES MAY HAVE THERMAL TRIP ONLY
5. ALL AIR CIRCUIT BREAKERS OF 100A AND 225A. FRAME SHALL BE OF 15,000 AMP. INTERRUPTING CAPACITY AND SHALL HAVE INTERCHANGEABLE, ADJUSTABLE MAGNETIC TRIP

VETERANS ADMINISTRATION
WASHINGTON, D. C.

APPROVED
ASSISTANT ADMINISTRATOR, C., S. AND R.E.
DIRECTOR, TECHNICAL SERVICE