

INDEX

BASIC CELL DIMENSIONS AND CONDUIT AREA LOCATIONS PAGE

5kV	1200A	Up to 350 MVA	2
5kV	2000A	Up to 350 MVA	2
5kV	3000A	Up to 350 MVA	4
15kV	1200A	Up to 750 MVA	2
15kV	2000A	Up to 750 MVA	2
15kV	3000A	Up to 750 MVA	4
15kV	1200A	1000 MVA	6
15kV	2000A	1000 MVA	6
15kV	3000A	1000 MVA	8

LINE-UP AND FLOOR MOUNTING HOLE LOCATIONS

5kV	1200A	Up to 350 MVA	3
5kV	2000A	Up to 350 MVA	3
5kV	3000A	Up to 350 MVA	5
15kV	1200A	Up to 750 MVA	3
15kV	2000A	Up to 750 MVA	3
15kV	3000A	Up to 750 MVA	5
15kV	1200A	1000 MVA	7
15kV	2000A	1000 MVA	7
15kV	3000A	1000 MVA	9

TIE & TRANSITION CELL DIMENSIONS AND CONDUIT LOCATIONS

5kV	1200A	Up to 350 MVA	"	10
5kV	2000A	Up to 350 MVA		10
15kV	1200A	Up to 750 MVA	"	10
15kV	2000A	Up to 750 MVA		10

TIE & TRANSITION FLOOR MOUNTING HOLE LOCATIONS

5kV	1200A	Up to 350 MVA	11
5kV	2000A	Up to 350 MVA	11
15kV	1200A	Up to 750 MVA	11
15kV	2000A	Up to 750 MVA	11

15kV				2000A				Up to 750 MVA			
REV.	C. R.	DATE	BY	DO NOT SCALE - WORK TO DIMENSIONS							
				STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED	LINEAL DIM.	TWO PLACE DECIMAL $\pm .020$ THREE PLACE DECIMAL $\pm .008$					
					HOLE DIA.	FRACTIONAL, LETTER, OR NUMBERED DRILL $\pm .004$ THREE PLACE DECIMAL $\pm .002$ $- .002$					
					ANGLE	DIMENSIONED $\pm 1^\circ$ UNDIMENSIONED $90^\circ \pm 2^\circ$					
				SCALE	DRAWN	CHKD.	DATE	C. R.			
					MAJ		5-22-79	PBD-025			
				TITLE							
				CELL OUTLINE DIMENSIONS							
				USED ON							
				METAL CLAD SWITCHGEAR - NEMA 1							
				RAWSTOCK							
PRINTS TO				 SQUARE D COMPANY BARKELEW PLANT MIDDLETOWN, OHIO USA							
PBD 41200				Pg. 1 of 11							

A

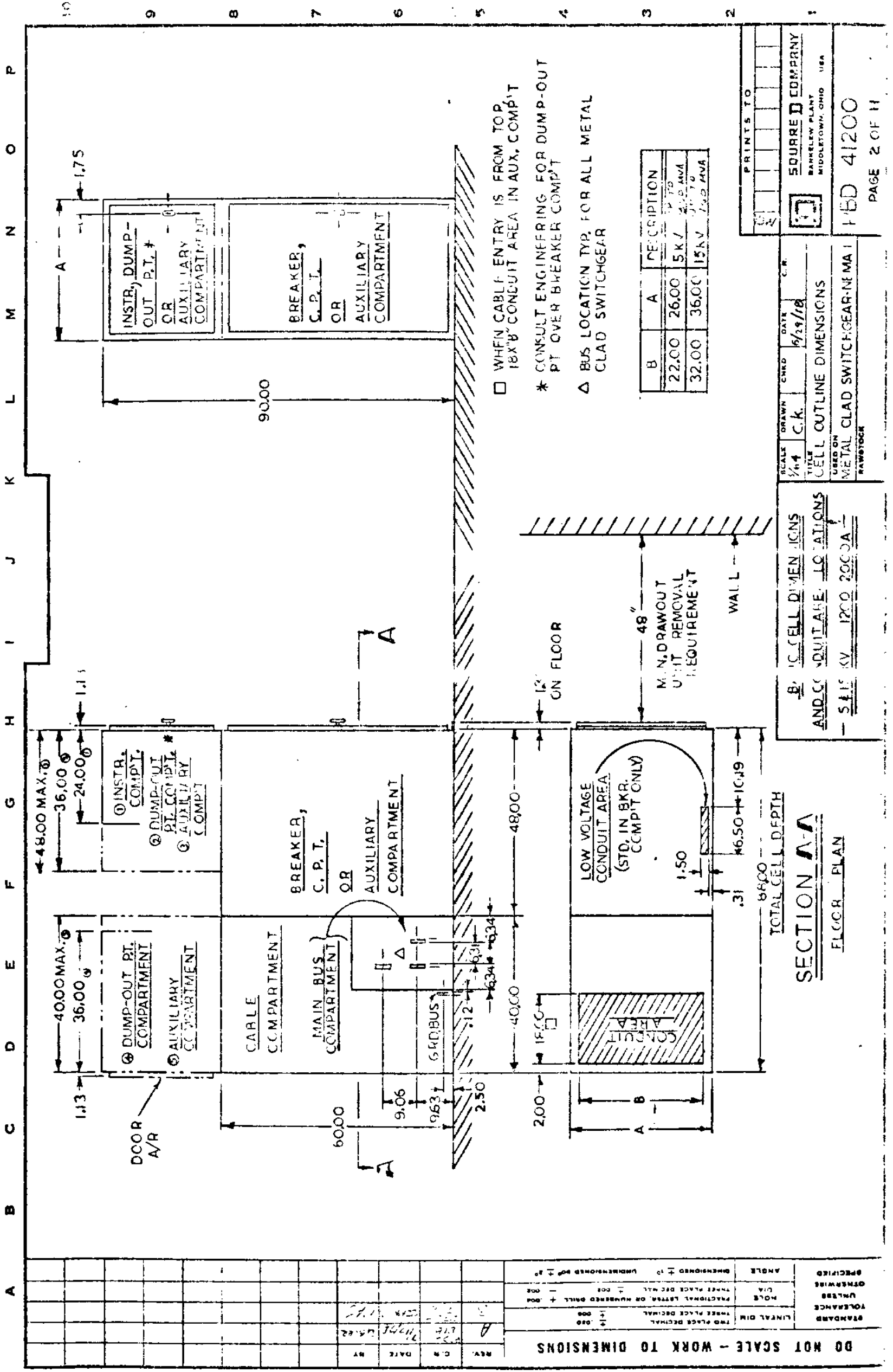
B

C

D

E**F**

G



B	A	DESCRIPTION
22.00	26.00	5KV
32.00	36.00	15KV

PRINTS TO	
5000 D COMPANY	
BARRETT PLANT	
MIDDLETOWN, OHIO 44864	
PBD 41200	
PAGE 2 OF 4	

SCALE	DRAWN	CHECKED	DATE	C.R.
1/4"	C.K.		6/29/88	
TITLE				
CELL OUTLINE DIMENSIONS				
USED ON				
METAL CLAD SWITCHGEAR-NEMA 1				
RAWSTOCK				

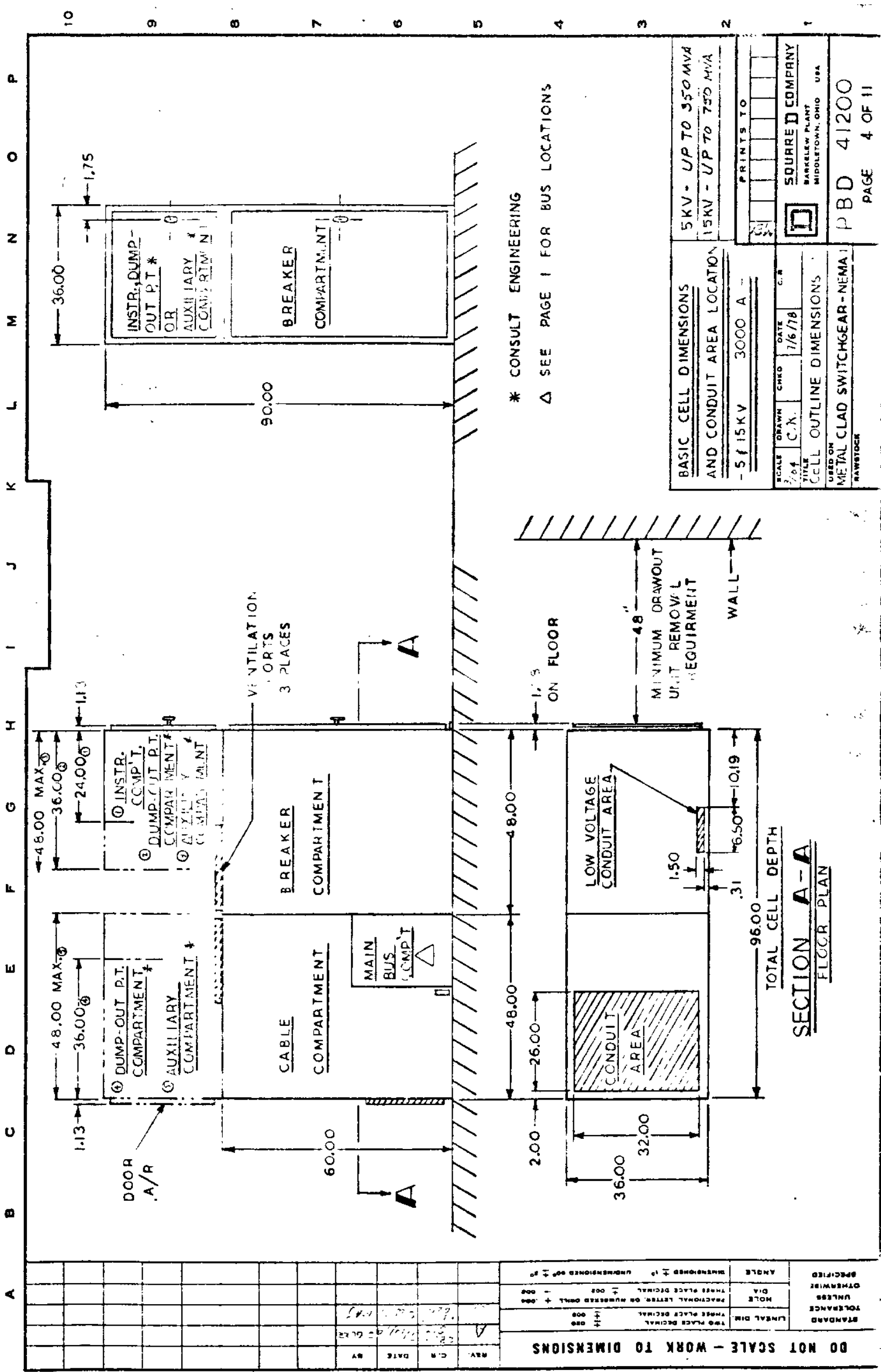
B. CELL DIMENSIONS	
AND CONDUIT AREAS LOCATIONS	
- 5415 KV 1200 2000A -	

SECTION A-A
FLOOR PLAN

DO NOT SCALE - WORK TO DIMENSIONS

STANDARD	TOLERANCE	UNLESS	OTHERWISE	SPECIFIED
LINIAL DIM	THREE PLACE DECIMAL	± .000		
HOLE	FRACTIONAL LETTERS OR HUNDREDS OF INCH	± .000		
ANGLE	DIMENSIONED ± 1°	UNDIMENSIONED ± 1°		

REV.	C.R.	DATE	BY
1	7/1/88	7/1/88	NY

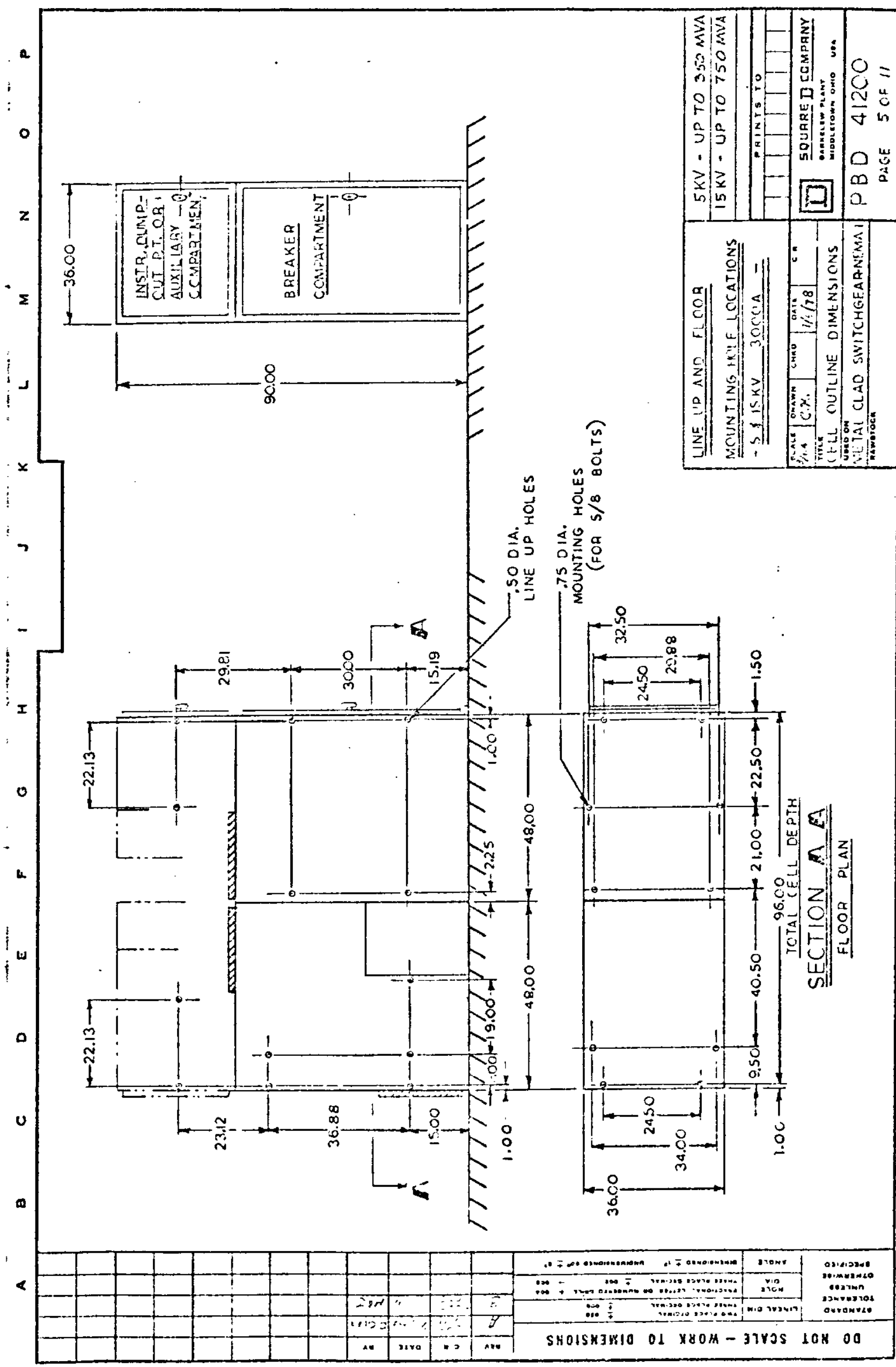


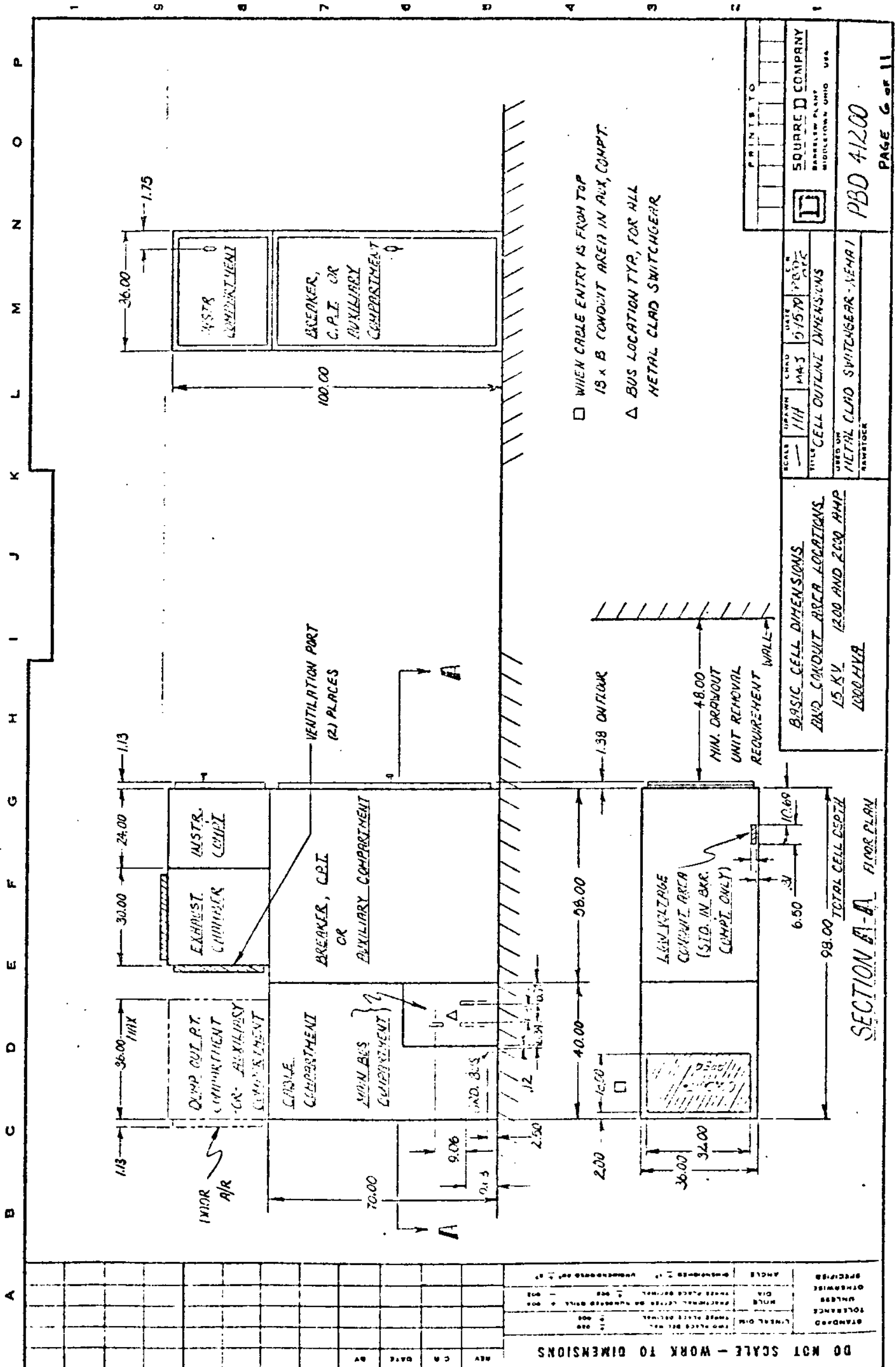
DO NOT SCALE - WORK TO DIMENSIONS

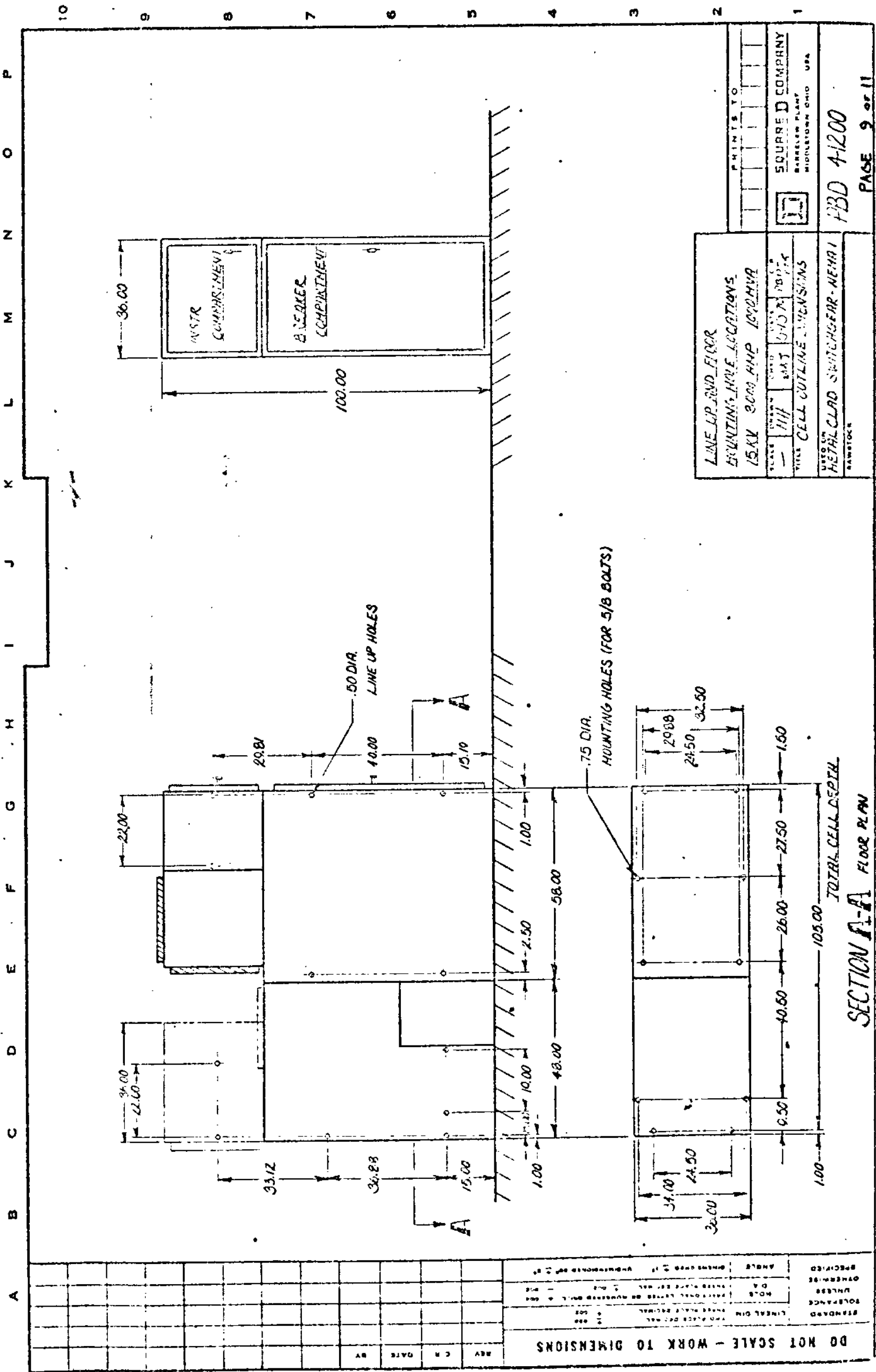
REV.	C.R.	DATE	BY	HOLE	DIA.	ANGLE	SPECIFIED

SECTION A-A
FLOOR PLAN

SCALE		DRAWN	C.N.	CHECKED	DATE	C.R.
1/8" = 1'-0"		C.N.			7/6/78	
TITLE						
CELL OUTLINE DIMENSIONS						
USED ON						
METAL CLAD SWITCHGEAR-NEMA						
RAWSTOCK						
BASIC CELL DIMENSIONS		5KV - UP TO 350 MVA				
AND CONDUIT AREA LOCATION		15KV - UP TO 750 MVA				
- 5 15KV		3000 A				
PRINTS TO						
SQUIRE D COMPANY						
BARKELEY PLANT						
MIDDLETOWN, OHIO						
USA						
PBD 41200						
PAGE 4 OF 11						

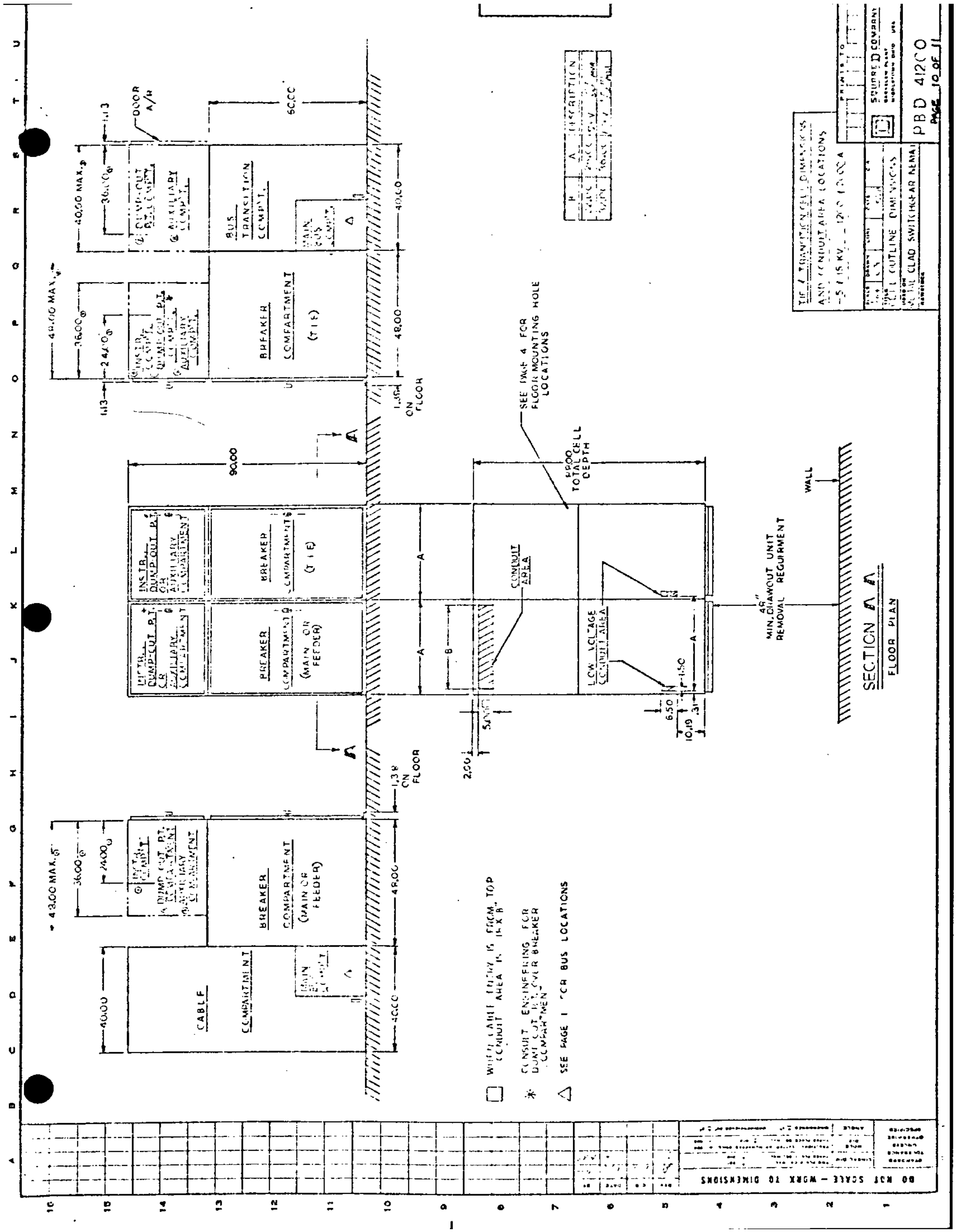






LINE UP 2ND FLOOR	
HOISTING HOLE LOCATIONS	
15KV 3000 AMP 1000MVA	
SCALE	1" = 10'-0"
TITLE	CELL OUTLINE DIMENSIONS
DESIGNED BY: [Signature]	
CHECKED BY: [Signature]	
APPROVED BY: [Signature]	
DATE: 10/10/74	
PROJECT: 4-1200	
SOURD COMPANY	
BARRETT PLANT	
MIDDLETOWN OHIO USA	

SECTION A-A FLOOR PLAN



- WHEN CABLE ENTRY IS FROM TOP CONDUIT AREA IS 16 X 8"
- * CONSULT ENGINEERING FOR DUMP-OUT PT. OVER BREAKER COMPARTMENT
- △ SEE PAGE 1 FOR BUS LOCATIONS

NO.	DESCRIPTION
1	MAIN BUS
2	BUS TRANSITION
3	BREAKER COMPARTMENT
4	BREAKER COMPARTMENT (TIE)
5	INSTR. DUMP-OUT PT. OR AUXILIARY COMPARTMENT
6	DUMP-OUT PT. OR AUXILIARY COMPARTMENT
7	CABLE COMPARTMENT

TYPE A TRANSITION CELL DIMENSIONS AND CONDUIT AREA LOCATIONS	
- 5.15 KV - 1200 1000 A	
DATE	10/10/80
BY	W. J. B. / J. B. B.
CHECKED	W. J. B. / J. B. B.
APPROVED	W. J. B. / J. B. B.
SQUIPRED COMPANY	
SUBSIDIARY OF	
PBD 41200	
PAGE 10 OF 11	

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1	MAIN BUS	FT	100	
2	BUS TRANSITION	FT	100	
3	BREAKER COMPARTMENT	FT	100	
4	BREAKER COMPARTMENT (TIE)	FT	100	
5	INSTR. DUMP-OUT PT. OR AUXILIARY COMPARTMENT	FT	100	
6	DUMP-OUT PT. OR AUXILIARY COMPARTMENT	FT	100	
7	CABLE COMPARTMENT	FT	100	



A

—

6

5

•



2

1

P B D 41200
PAGE 11 OF 11

PAGE 11 OF 11

A	B	C	D	E	F	G
---	---	---	---	---	---	---