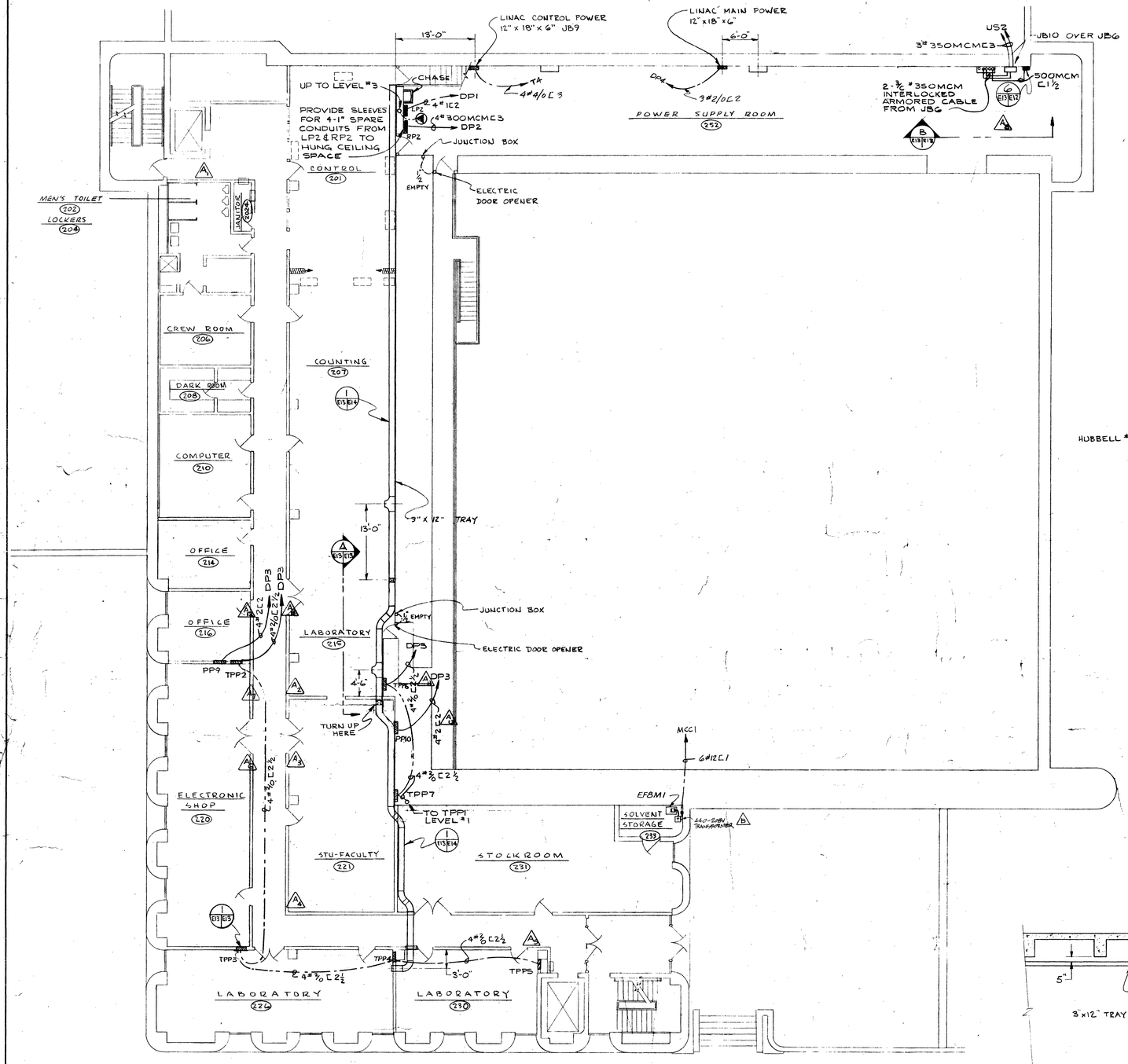
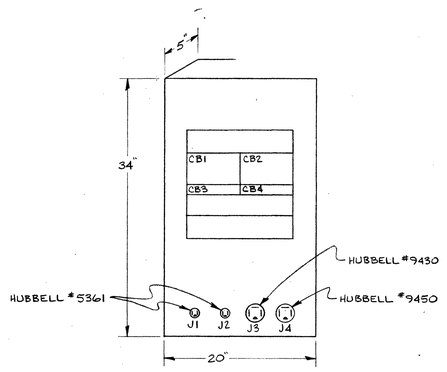


SCALE: $\frac{1}{8}$" = 1'-0"

SCHEDULE FOR TPP1 TO TPP15 INCLUSIVE				
LOCATION – SEE PLANS			SUPPLY – 4 #2/0 THW	
MOUNTING – SEE NOTE #1			MAINS - F/100/80/60 CIRCUIT BREAKER	
ENCLOSURE – NEMA 1			NEUTRAL BAR – TOP	
TYPE – NDP			BUSSING – 100A	
SERVICE – 120Y/208V, 3φ, 60~				
CKT NO.	CIRCUIT BREAKER TRIP	FRAME	POLES	SERVICE
1	60	E	3	50A/208V/3φ/4W RECEPTACLE
2	30		3	30A/208V/3φ/4W RECEPTACLE
3	20		1	20A/120V/1φ/3W RECEPTACLE
4	20		1	20A/120V/1φ/3W RECEPTACLE

NOTES:

1. TPP1 SURFACE MOUNTING TPP2 THROUGH TPP15 FLUSH-MOUNTING

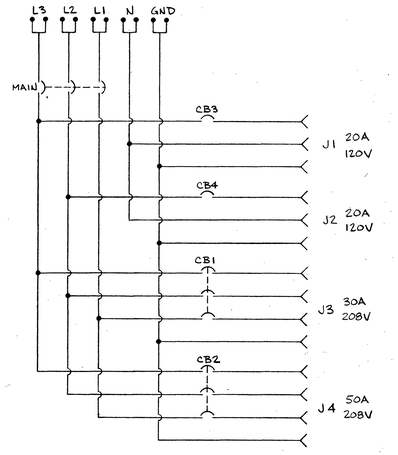


FRONT ELEVATION AND ARRANGEMENT

TEST POWER PANEL

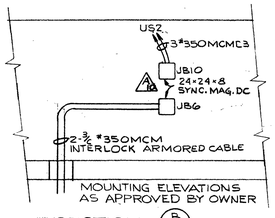
TYPICAL FOR TPP1 TO TPP16 INCLUSIVE

DETAIL 1 E12/E13 — SCALE: 1½"=1'0" E13, E14

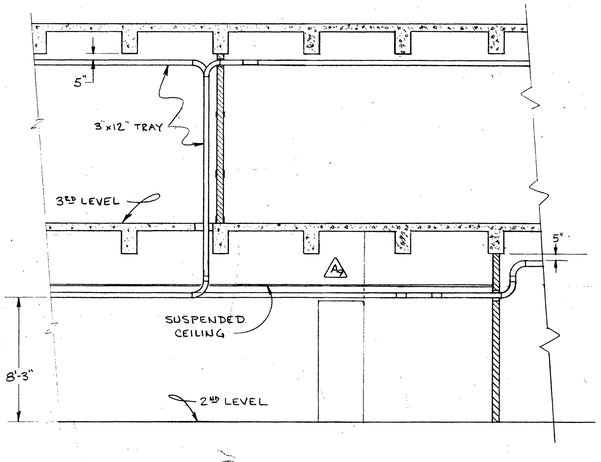


ALL U-GROUND TERMINALS ON RECEPTACLES ARE CONNECTED TO AN INTERNAL GROUND BUS AND ARE PHYSICALLY & ELECTRICALLY SEPARATE FROM THE NEUTRAL BUS.

ELEMENTARY DIAGRAM



SECTION A/E12/E13 — SCALE: NONE



SECTION A/E15/E13 E14 — SCALE: $\frac{1}{4}$"=1'-0"

LTR	REVISIONS	DATE	BY	CHK'D	APP'D
B	AS-BUILT CORRECTIONS	11-24-65			
	15) ADDED NOTE #1				
	14) TPP HOME RUNS CHG. FROM PP2				
	13) CHG. PP10 FEEDER FROM 4#4 EC2				
	12) CHG. PP9 FEEDER FROM 4#8C2				
	11) CHG. TPP CONDUIT SIZE FROM ¾"				
A	10) ADDED JB6 & JB10, MOVED FROM E14-RM. 352	5-23-66	GMS	WMB	
	9) REVISED SEC. A				
	8) ADDED SECTION B CHANGED LOCATIONS:				
	7) TPP2				
	6) PP9				
	5) TPP5				
	4) TPP7				
	3) PP10				
	2) TPP6				
	1) RP1 & LP2				

10 GEV CORNELL SYNCHROTRON LABORATORY

CORNELL UNIVERSITY
ITHACA NEW YORK

POWER - CONTROL
BUILDING LEVEL 2
PLAN

WILLIAM M. BROBECK AND ASSOCIATES
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TELEPHONE 415 - 524 - 8664

DR.	CHK.	SUPV.	SCALE
			AS SHOWN

RELEASED	APPROVED	SHEET	OF
T. H. Clin	LAB NUCLEAR STUDIES	87	102
DATE NOV 15, 1965	DIR. BUSINESS DATE JAN 15, 1966	DRAWING NO. E13	
		WMB & A NO. 111-5	

1/8"

1/10"