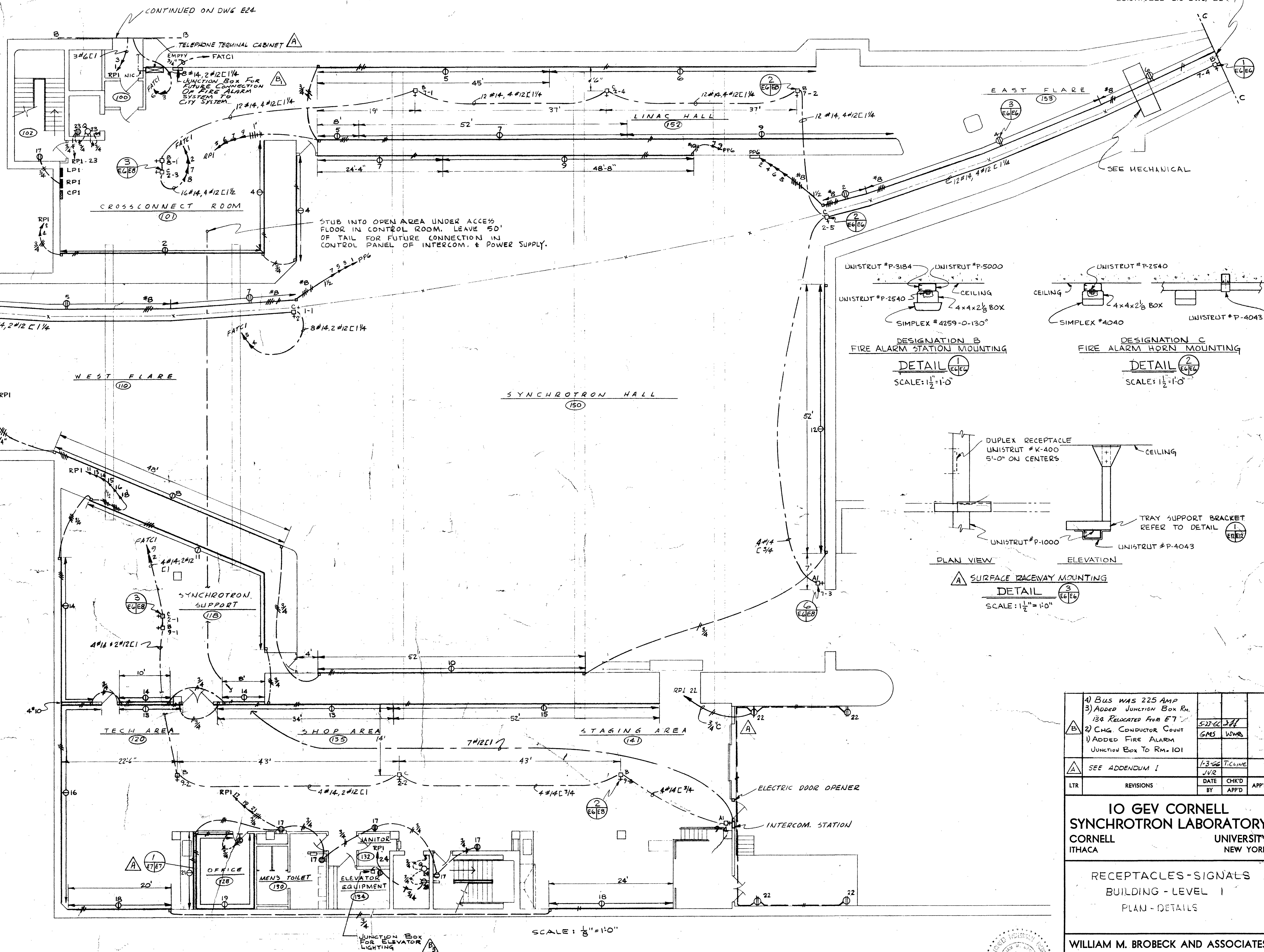


SCHEDULE FOR RPI				SUPPLY - 4 #300 MCM THW	
LOCATION - LEVEL 1				MAINS - 1A/400/300/3000 CIRCUIT BREAKER	
MOUNTING - SURFACE				NEUTRAL BAR - TOP	
ENCLOSURE - NEMA 1				BUSSING - 400A	
TYPE - NA 1B					
SERVICE - 120Y/208V-3P-4WIRE					
QCT NO.	CIRCUIT BREAKER	TRIP	FRAME	ROLE	SERVICE
1	20	EA	1		ACCESS TUNNEL - NORTH
2					CROSSCONNECT ROOM
3					ACCESS TUNNEL - SOUTH
4					CROSSCONNECT ROOM
5					LINAC HALL
6					LINAC HALL
7					LINAC HALL
8					SYNCHROTRON HALL
9					LINAC HALL
10					SYNCHROTRON HALL
11					SYNCHROTRON SUPPORT
12					SYNCHROTRON HALL
13					TECH. & SHOP AREAS
14					SYNCHROTRON SUPPORT
15					SHOP & STAGING AREAS
16					TECH. AREA
17					MEN, STAIRS, SHOP AREA
18					TECH. & STAGING AREAS
19					TECH. OFFICE
20					SPARE
21					TECH. SHOP BENCH
22					STAGING AREA RECEPTACLES
23					NORTH ELEVATOR PIT
24					SOUTH ELEVATOR PIT
25					SPARE
26					SPARE
27					SPARE
28					SPARE
29					SPARE
30					SPARE
31					SPARE
32					SPARE
33					SPARE
34					SPARE
35					SPARE
36					SPARE
37					SPARE
38					SPARE
39					SPARE
40					SPARE
41					SPARE
42					SPARE



NOTES:

1. ALL CONDUCTORS ARE #10 THW, EXCEPT AS SHOWN OTHERWISE.
2. ALL RACEWAYS ARE MULTI-RECEPTACLE TYPE SURFACE RACEWAY PER DETAIL 1 EXCEPT AS SHOWN OTHERWISE.
3. REFER TO DWG E9 FOR RECEPTACLES, FIRE ALARM, AND TELEPHONE MOUNTING HEIGHT SCHEDULE.

1) BUS WAS 225 AMP		2) CHG CONDUCTOR COUNT	
3) ADDED JUNCTION BOX RM. 134 RELOCATED FROM E7		1) ADDED FIRE ALARM JUNCTION BOX TO RM. 101	
SEE ADDENDUM 1			
LTR	REVISIONS	DATE	CHK'D
		BY	APP'D

IO GEV CORNELL
SYNCHROTRON LABORATORY
CORNELL UNIVERSITY
ITHACA, NEW YORK

RECEPTACLES-SIGNALS
BUILDING - LEVEL 1
PLAN-DETAILS

WILLIAM M. BROBECK AND ASSOCIATES		ARCHITECT	
IAN MACKINLAY, AIA		STRUCTURAL ENGR.	
PREGNOFF & MATHEU		CONSTRUCTION ENGR.	
JACOBS ASSOCIATES		950 OILMAN ST.	
950 OILMAN ST.		BERKELEY, CALIF. 94710	
TELEPHONE		415 - 524 - 8664	
DR. HENRY	CHK'D	SUPV.	SCALE
RELEASED	APPROVED	AS SHOWN	
LAB NUCLEAR STUDIES		SHEET	OF
DATE NOV 5, 1965		80	102
DATE JAN 15, 1966		DRAWING NO.	
		E6	
		WMB & NO. 1115	
		1/8"	
		2085-33-65-406	
		044 282 Cornell University B. & P.	
		1/10"	