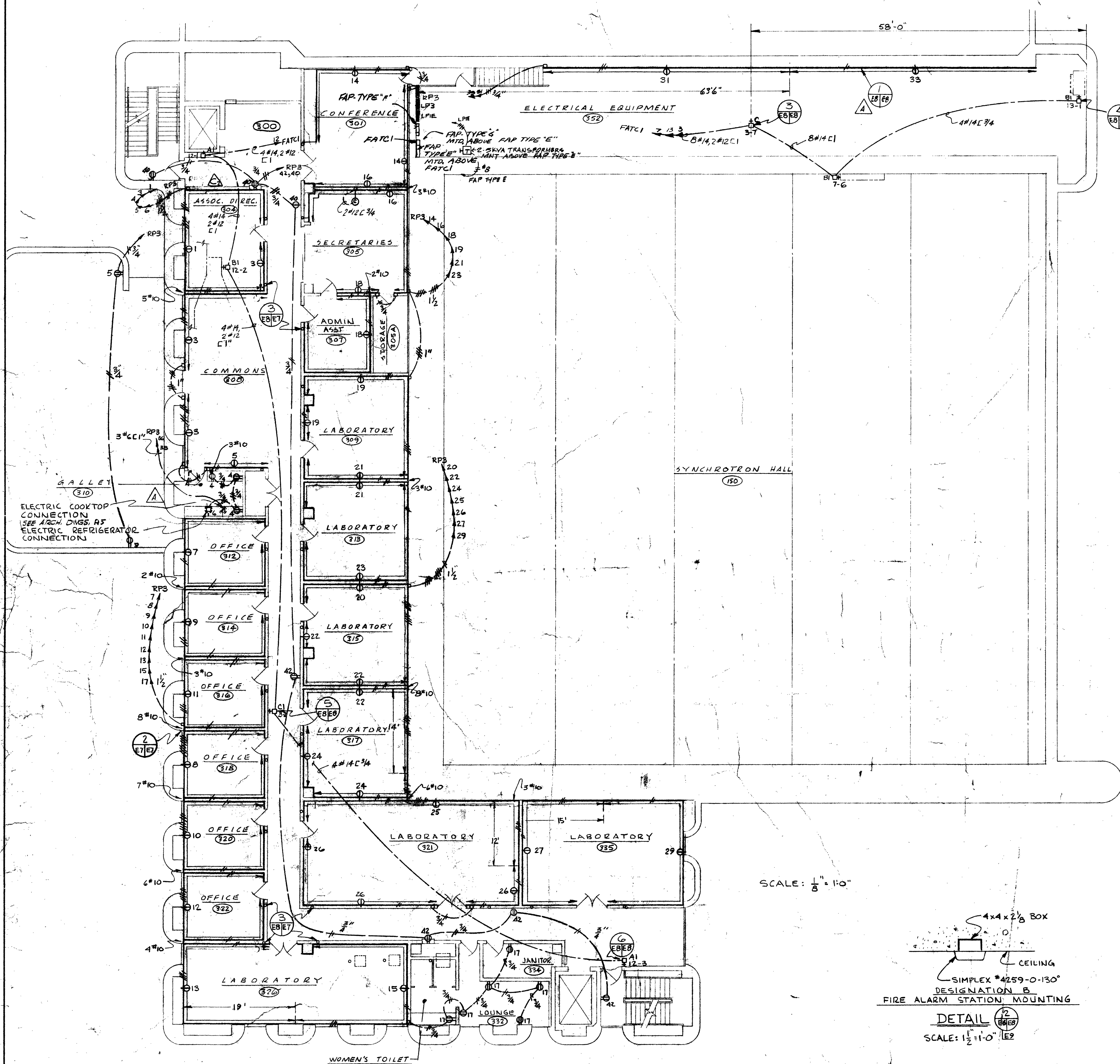
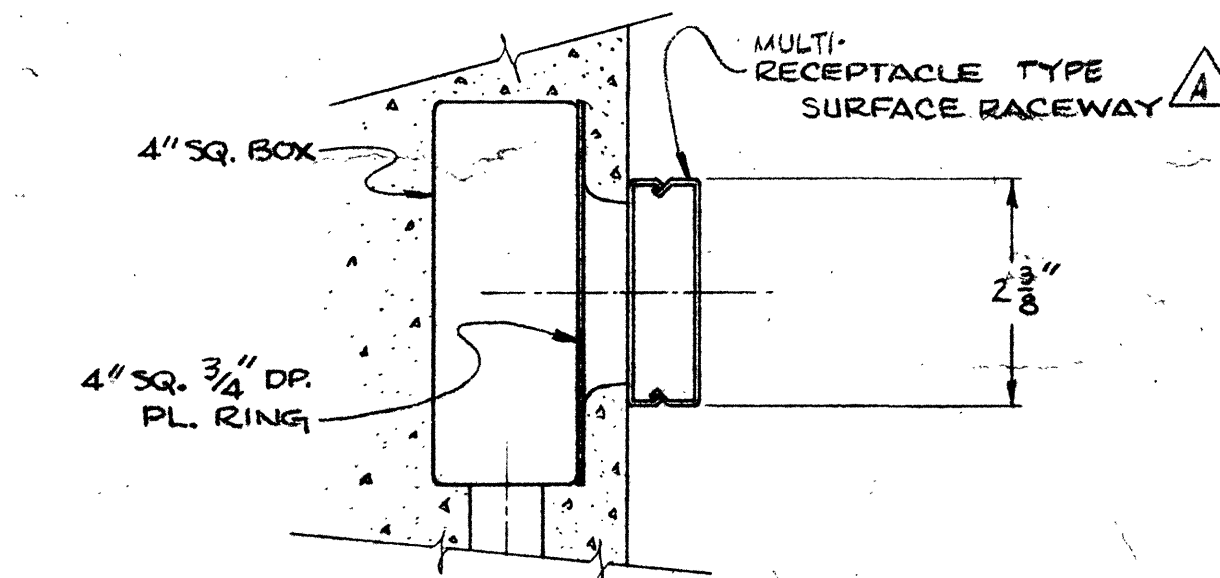


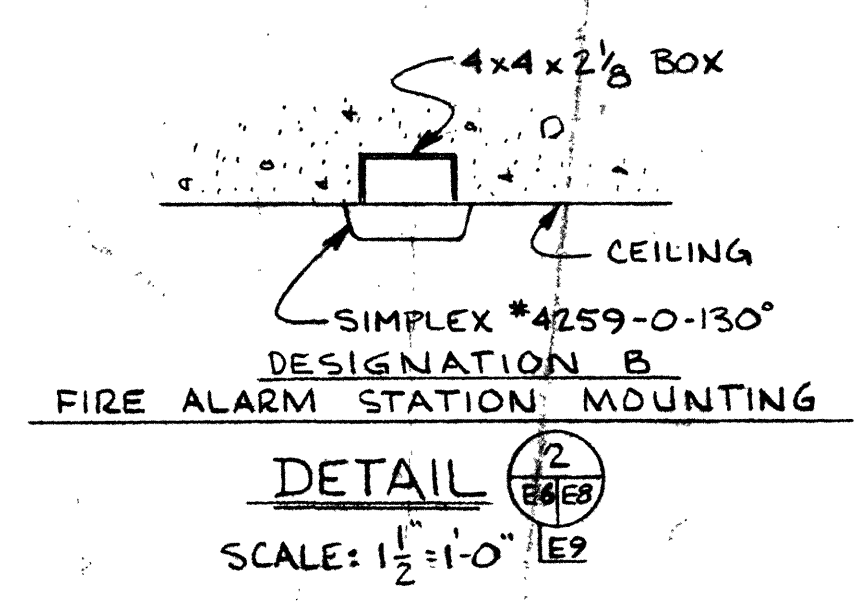


SCHEDULE FOR RPS					SUPPLY - 4 * 300 MCM THW	
LOCATION - LEVEL 3 LOBBY					MAINS - LA/400/500/3600 CIRCUIT BREAKER	
MOUNTING - SURFACE C/A					NEUTRAL BAR - TOP	
ENCLOSURE - NEMA 1					BUSSING - 400A	
TYPE - NA 1B						
SERVICE - 120V/208V/5954 WIRE						
CT	TRIP	FRAME	POLES	SERVICE		
1	20	EA	1	ASSOC. DIRECTOR		
2				SPARE		
3				ASSOC. DIRECTOR & COMMONS		
4				GALLEY		
5				COMMONS & PATIO		
6				GALLEY		
7				OFFICE		
8				OFFICE		
9				OFFICE		
10				OFFICE		
11				OFFICE		
12				OFFICE		
13				LABORATORY		
14				CONFERENCE ROOM		
15				LABORATORY		
16				CONF. ROOM & SECRETARIES		
17				WOMEN		
18				SECRETARY		
19				LABORATORY		
20				LABORATORY		
21				LABORATORY		
22				LABORATORY		
23				LABORATORY		
24				LABORATORY		
25				LABORATORY		
26				SPARE		
27				LABORATORY		
28				SPARE		
29				LABORATORY		
30				SPARE		
31				ELECTRICAL EQUIPMENT ROOM		
32				SPARE		
33				ELECTRICAL EQUIPMENT ROOM		
34				SPARE		
35				SPARE		
36-38	40		2	GALLEY COOK TOP		
37	20			SPARE		
39				SPARE		
40				STAIRS, HALL		
41				SPARE		
42				STAIRS, HALL		

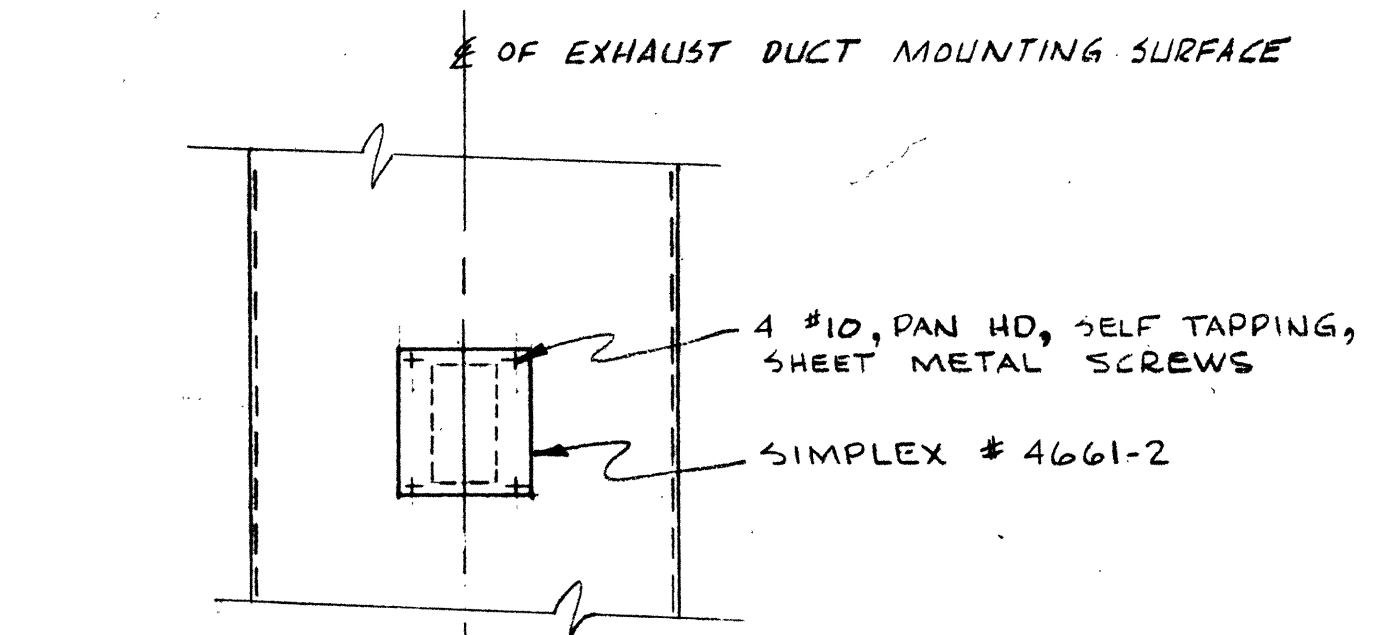
- NOTES:
1. ALL CONDUCTORS ARE #10THW, EXCEPT AS SHOWN OTHERWISE.
 2. ALL RACEWAYS ARE MULTI-RECEPTACLE TYPE GROUND-FACE RACEWAY PER DETAIL (E7) EXCEPT AS SHOWN OTHERWISE.
 3. STUB UP INTO SUSPENDED CEILING AREA. 4-1" EMPTY CONDUITS FROM RPS FOR FUTURE USE.
 4. REFER TO DWG E9 FOR RECEPTACLES, TELEPHONE AND FIRE ALARM MOUNTING HEIGHT SCHEDULE.



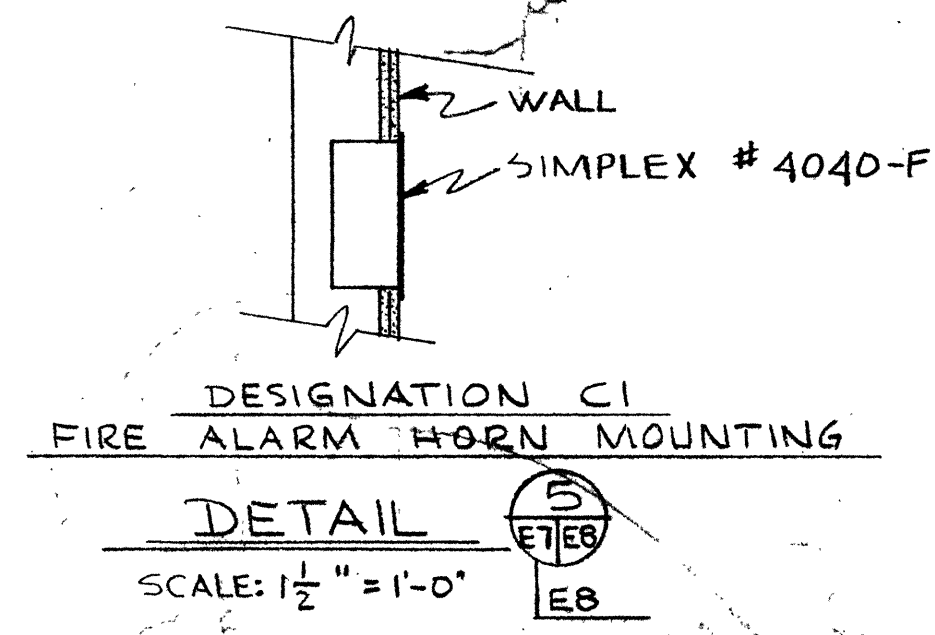
SHOP & EQUIPMENT AREA SURFACE RACEWAY
DETAIL 1
SCALE: 1/2" = 1'-0"



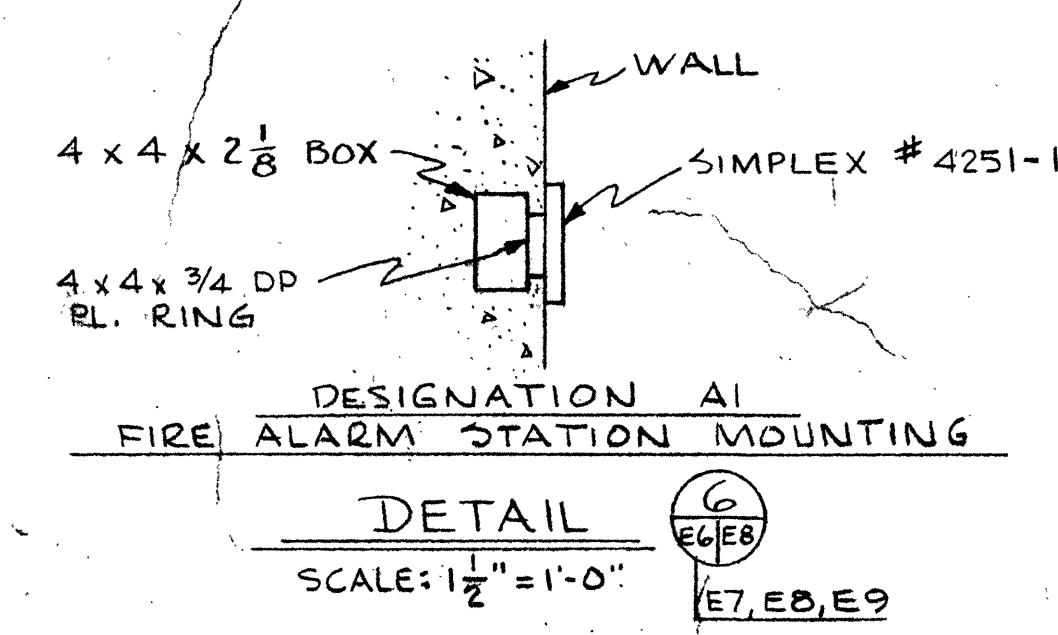
DETAIL 2
SCALE: 1 1/2" = 1'-0"



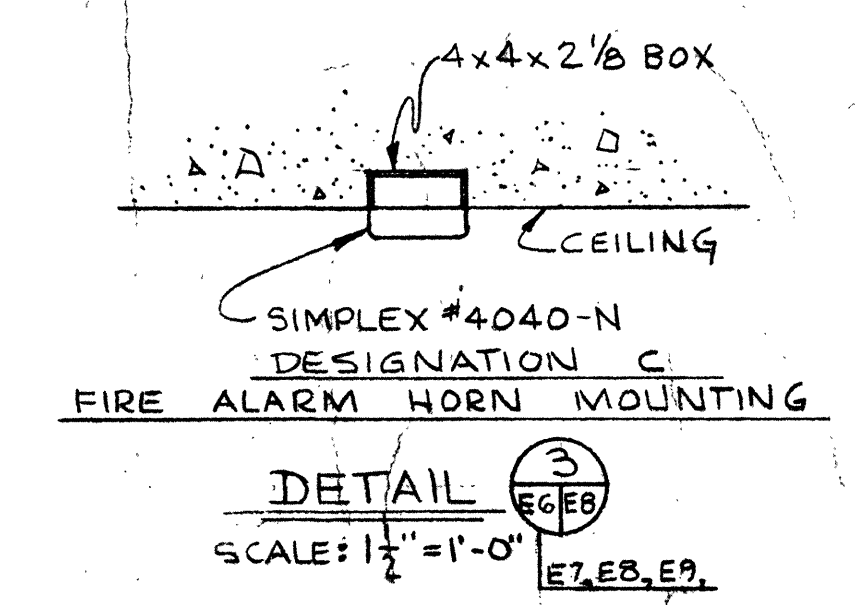
DETAIL 3
SCALE: 1 1/2" = 1'-0"



DETAIL 4
SCALE: 1 1/2" = 1'-0"



DETAIL 5
SCALE: 1 1/2" = 1'-0"



DETAIL 6
SCALE: 1 1/2" = 1'-0"

5) CHG. RPS MAIN BUS FROM 225A				
4) REVISED RPS SCHED				
3) CHG. CONDUCTOR COUNT				
2) RELOCATED RPS LPS FROM RM. 300				
1) RPS CHANGED FROM MOUNTING - FLUSH				
SEE ADDENDUM 2				
SEE ADDENDUM 1				
LTR	REVISIONS	DATE	CHK'D	APP'D

IO GEV CORNELL
SYNCHROTRON LABORATORY
CORNELL UNIVERSITY
ITHACA, NEW YORK

RECEPTACLES - SIGNALS
BUILDING - LEVEL 3
PLAN - DETAILS

WILLIAM M. BROBECK AND ASSOCIATES
IAN MACKINLAY, AIA ARCHITECT
PREGNOFF & MATHEU STRUCTURAL ENGR.
JACOBS ASSOCIATES CONSTRUCTION ENGR.
950 GILMAN ST. BERKELEY, CALIF. 94710
TELEPHONE 415-524-8664

DR. P. V. ...	CHK'D ...	SUPV. ...	SCALE AS SHOWN
RELEASED	APPROVED		SHEET 82 OF 102
J. H. ...			DRAWING NO. 158
DATE NOV 15, 1968	DATE JAN 15, 1966	WMB & A NO. 111-5	
2085-33-65-408	044 284 Cornell University B. & P.		