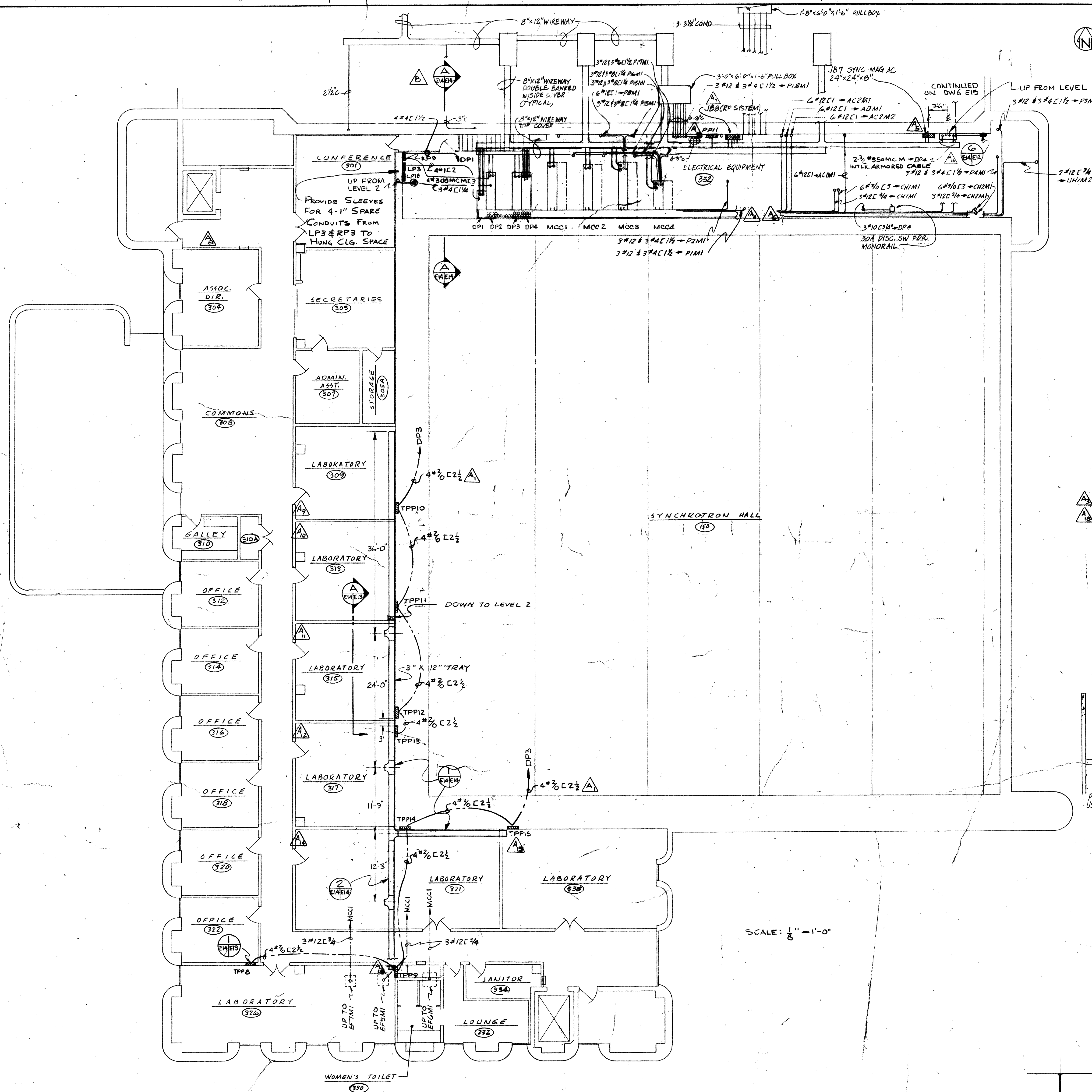




SCHEDULE FOR PPB

LOCATION - SHOP AREA	SUPPLY - 4 #300 MCM THW
MOUNTING - SURFACE	MAINS - JA/225/225/2700 CIR. BKR.
ENCLOSURE - NEMA 1	NEUTRAL BAR - TOP
TYPE - NDP	BUSING - 400A
SERVICE - 120V/208V, 3Ø, 4W	

NO.	TRIP	FRAME	POLES	SERVICE
1	20	E	1	SPACE
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	100	F	3	BP1 - SHOP NORTH WALL
16				BP2 - SHOP SOUTH WALL
17				
18				

PANEL SCHEDULE FOR PP6

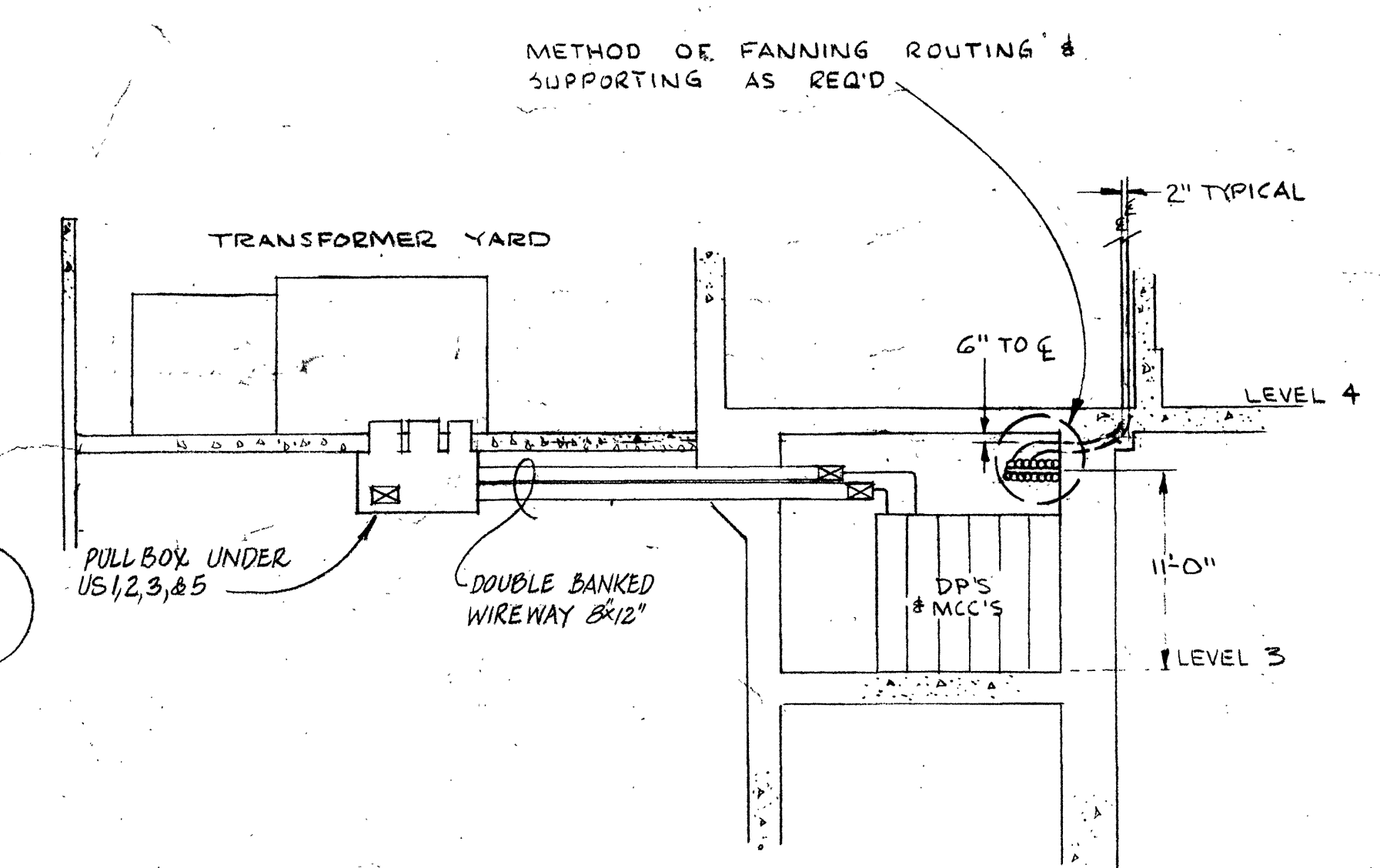
CKT NO.	CIRCUIT BREAKER	FRAME	POLES	SERVICE
1	20	EA	1	120V RECEPTACLES
2				120V RECEPTACLES
3				120V RECEPTACLES
4				120V RECEPTACLES
5				120V RECEPTACLES
6				120V RECEPTACLES
7				120V RECEPTACLES
8				120V RECEPTACLES
9				120V RECEPTACLES
10				SPARE
11				SPARE
12				SPARE
13	50	EH	3	208V WELDER RECEPT.
14				SPACE
15				SPACE
16				SPACE
17				SPACE
18				SPACE
19				SPACE
20				SPACE

LOCATION - SUPPLY - 4 #350 MCM
MOUNTING - SURFACE - MAINS - 200/225A, 3Ø BKR
ENCLOSURE - NEMA 1 - NEUTRAL BAR - TOP
TYPE - NDP
SERVICE - 120V/208V, 3Ø, 4W

NOTE:

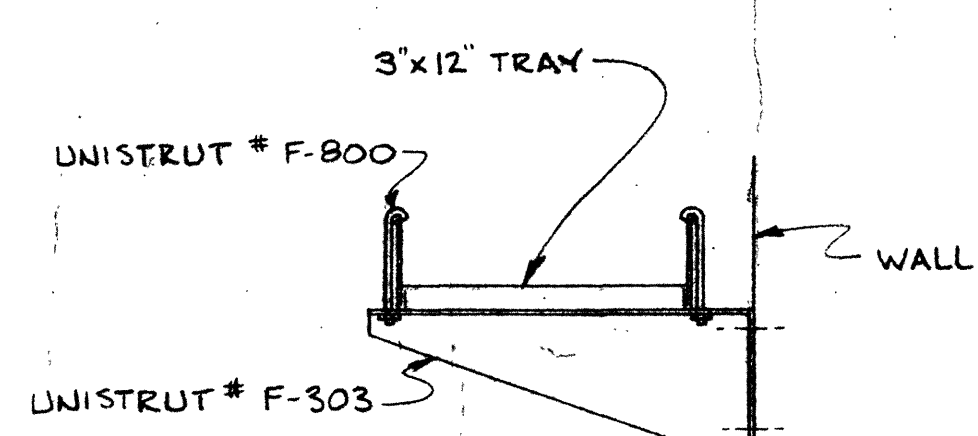
1. CONTRACTOR SHALL MAKE SHOP DWG. OF ALL CONDUITS ENTERING THE ELECTRICAL EQUIPMENT ROOM

2. PP11 SAME AS PP9 ON E15 EXCEPT SURFACE MOUNTING

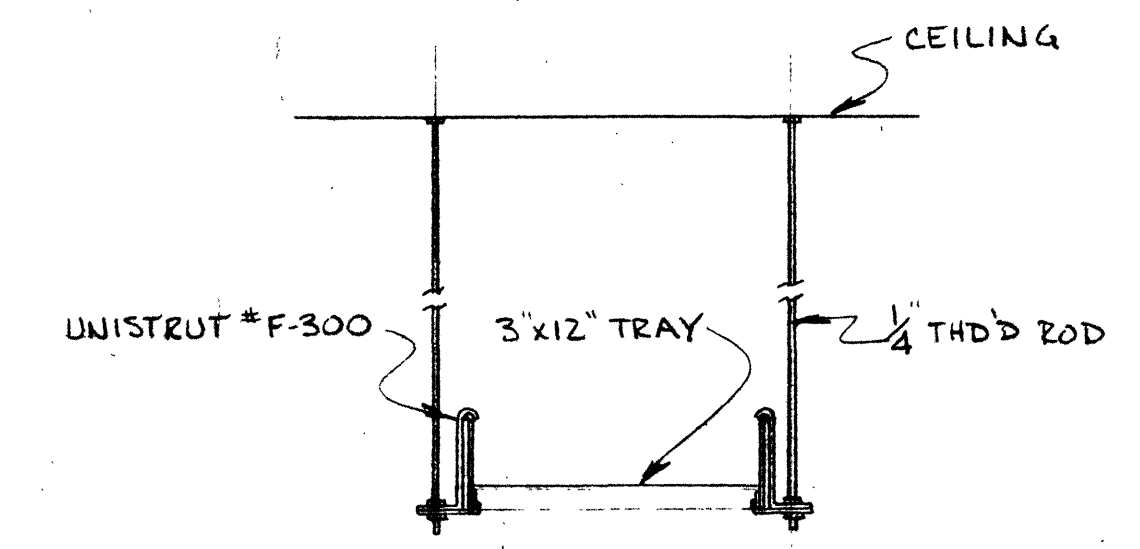


SECTION A-A
SCALE: NONE

SCALE: 1/8" = 1'-0"



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



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

AS BUILT CORRECTIONS

NO.	DESCRIPTION	DATE	BY
1	20 TPP HOME RUN CHG'D FROM DP2	6/14/91	RDZ
2	19 PPB CHG. MAIN FROM JA/225/225/2700		
3	18 ADDED PP11 & NOTE 2		
4	17 ADDED SCHED PP6		
5	16 CHANGED DP1, DP2 & DP3 EAST SLOT FEEDERS FROM 3 #350 MCM L3		
6	15 CHANGED LOCATIONS: 15) TPP9 16) TPP14		
7	14 TPP15 12) TPP13 11) TPP12 10) TPP11 9) TPP10 8) LPS & RPS		
8	7) ADDED JBB MOVED FROM RM. 118		
9	6) MOVED SYNC. MAG.(DC) TO RM 252 & DESIG. JBB		
10	5) MOVED SYNC. MAG.(DC) TO RM 252 & DESIGNATED JBB		
11	4) MOVED SYNC. MAG.(AC) TO N.E. 4 DESIGNATED JBB		
12	3) ADDED NOTE #1		
13	2) DELETED FIRE ALARM COMPONENTS		
14	1) CHG'D TPP CONDUIT SIZE FROM 3/4"		

IO GEV CORNELL SYNCHROTRON LABORATORY
CORNELL UNIVERSITY ITHACA NEW YORK

POWER-CONTROL BUILDING - LEVEL 3 PLAN

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JACOBS ASSOCIATES CONSTRUCTION ENGR.
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TELEPHONE 415 - 524 - 8664

DR.	CHK.	SUPV.	SCALE
RELEASED	APPROVED	AS SHOWN	SHEET 88 OF 102
T.H. Lane		DRAWING NO. IE14	
DATE NOV 15, 1985		DATE JAN 15, 1986	

2085-33-65-414 044 290 Cornell University B. & P. 110