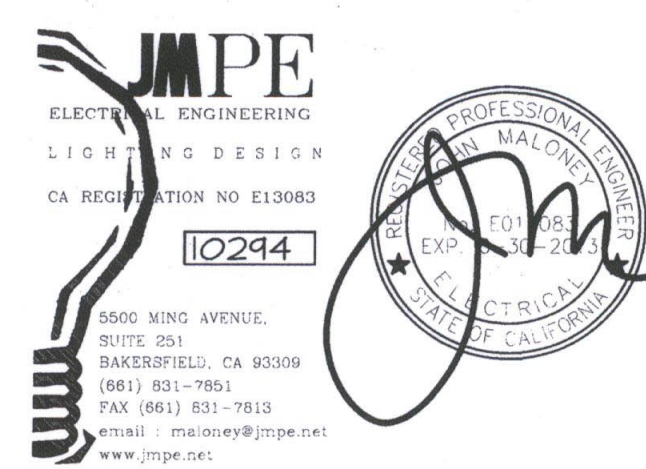


IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. # 02-112027
FILE # 154
AC. [Signature] SS [Signature]
DATE JAN 20 2012

NEW ELEMENTARY SCHOOL
9801 HIGHLAND KNOLLS DR
BAKERSFIELD
CALIFORNIA
93306

NEW MIDDLE SCHOOL
4115 VINELAND ROAD
BAKERSFIELD
CALIFORNIA
93306

FOR:
BAKERSFIELD CITY SCHOOL
DISTRICT
1300 BAKER STREET
BAKERSFIELD
CALIFORNIA
93305

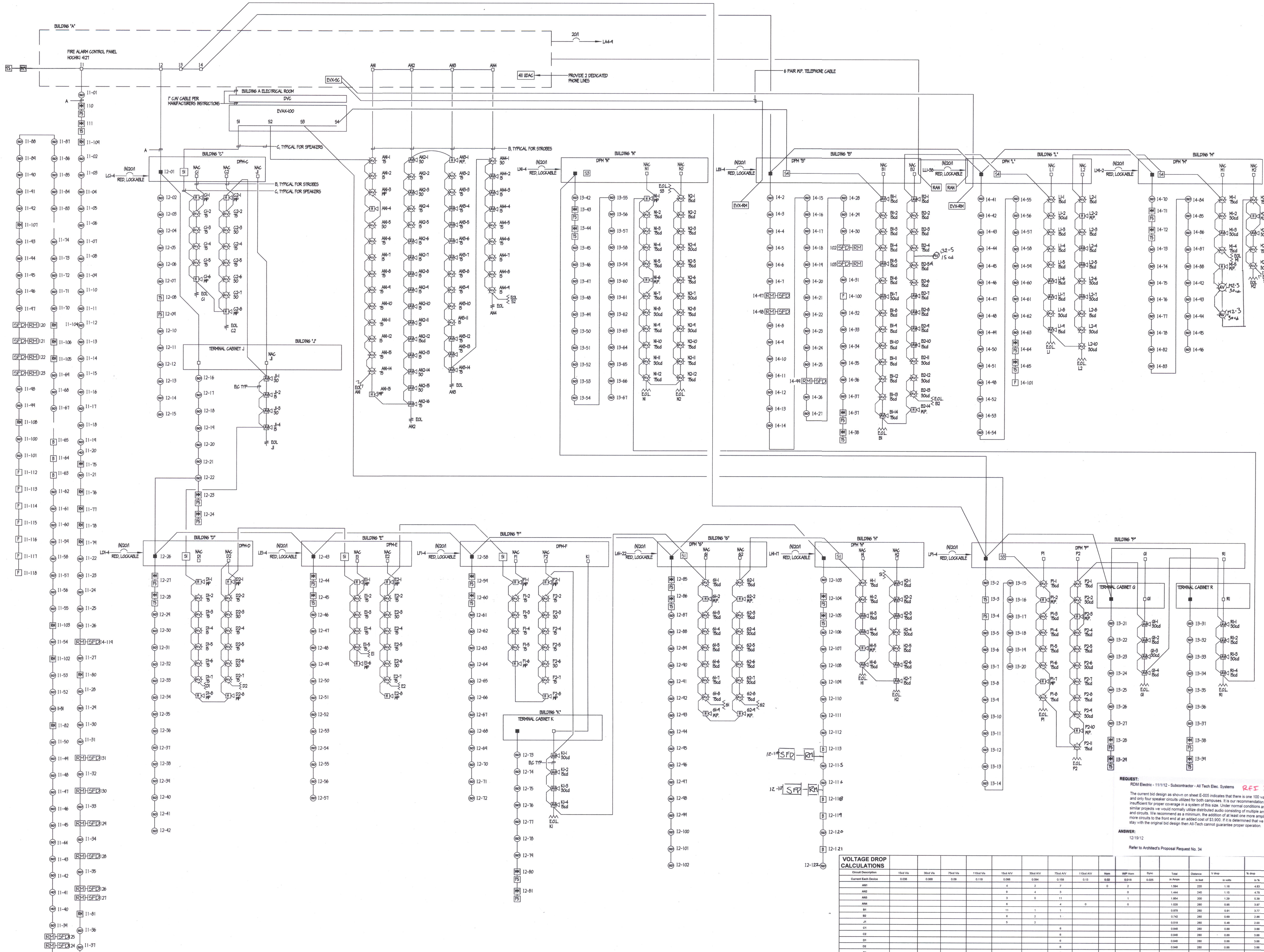


MARK	DATE	DESCRIPTION
△		
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REQUEST:
RDM Electric - 11/11/12 - Subcontractor - All Tech Elec. Systems
The current bid design as shown on sheet E-005 indicates that there is one 100-watt amplifier and only four speaker circuits listed for both campuses. It is our recommendation that this is insufficient for proper coverage in a system of this size. Under normal conditions and on and circuits. We recommend as a minimum, the addition of at least one more amplifier and 4 more circuits to the front end at an added cost of \$3,500. If it is determined that we should stay with the original bid design then All-Tech cannot guarantee proper operation.

ANSWER:
12/19/12
Refer to Architect's Proposal Request No. 34

Conduit Description	10d Vts	30d Vts	70d Vts	110d Vts	150d Vts	30d AV	70d AV	110d AV	150d AV	Watt	Watt/ft	ft	Total	Distance	V Drop	% Drop
Current Each Device	0.039	0.068	0.09	0.116	0.066	0.04	0.109	0.13	0.22	0.018	0.025	16	0.025	16	0.40	4.33
AM1					4	2	7	0	0	0	0	2	1.984	220	1.16	4.83
AM2					9	4	3	0	0	0	0	1	1.444	240	1.15	4.73
AM3					3	0	11	0	0	0	0	1	1.664	200	1.18	5.25
AM4					6	4	0	0	0	0	0	1	1.034	200	0.66	3.37
B1					11	1	1	0	0	0	0	1	0.974	200	0.91	3.77
B2					8	7	1	0	0	0	0	1	0.742	200	0.68	2.98
C1					5	2	2	0	0	0	0	1	0.919	200	0.68	2.90
C2					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
D1					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
D2					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
E1					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
E2					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
F1					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
F2					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
G1					5	2	0	0	0	0	0	1	0.919	200	0.48	2.50
G2					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
H1					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
H2					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
I1					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58
I2					6	0	6	0	0	0	0	1	0.948	200	0.66	3.58



FIRE ALARM RISER DIAGRAM

7/08/10/24/DATE/12/15/11 AC