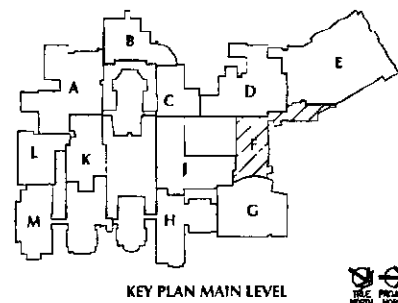
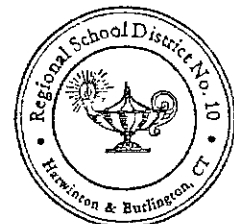




| DATE              | MARK | REVISIONS                                    | DESCRIPTION |
|-------------------|------|----------------------------------------------|-------------|
| FEBRUARY 18, 2005 |      | ISSUED FOR BIDDING AND CONSTRUCTION PURPOSES |             |
| JUNE 20, 2005     |      | ISSUED FOR PHASE III BID                     |             |



# RENOVATIONS AND ADDITIONS TO THE REGIONAL SCHOOL DISTRICT 10 LEWIS S. MILLS HAR-BUR COMPLEX

24/26 LYON ROAD  
BURLINGTON, CT 06013

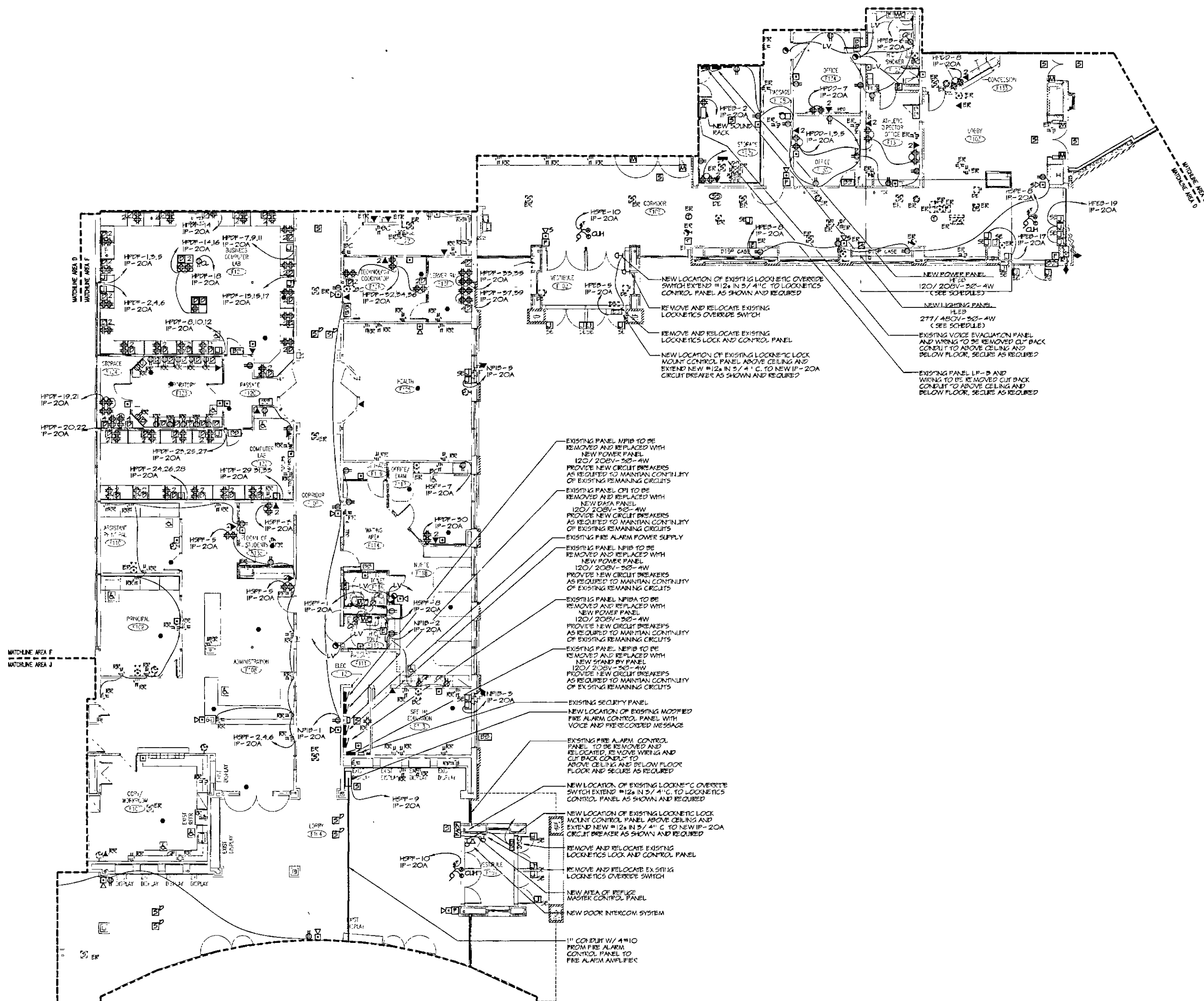
STATE PROJECT NO. 210-0036  
STATE PROJECT NO. 210-0038

**WALTER MCILVEEN  
ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
195 WEST MAIN STREET  
AVON, CT 06001-0516



**KAESTLE BOOS  
ASSOCIATES, INC.**

PROJECT NO. 04000/48114  
DATE JANUARY 28, 2005  
DRAWING NO. E2.07

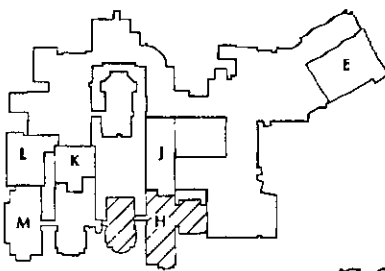


## 1 ELECTRICAL POWER MAIN LEVEL FLOOR PLAN- AREA F

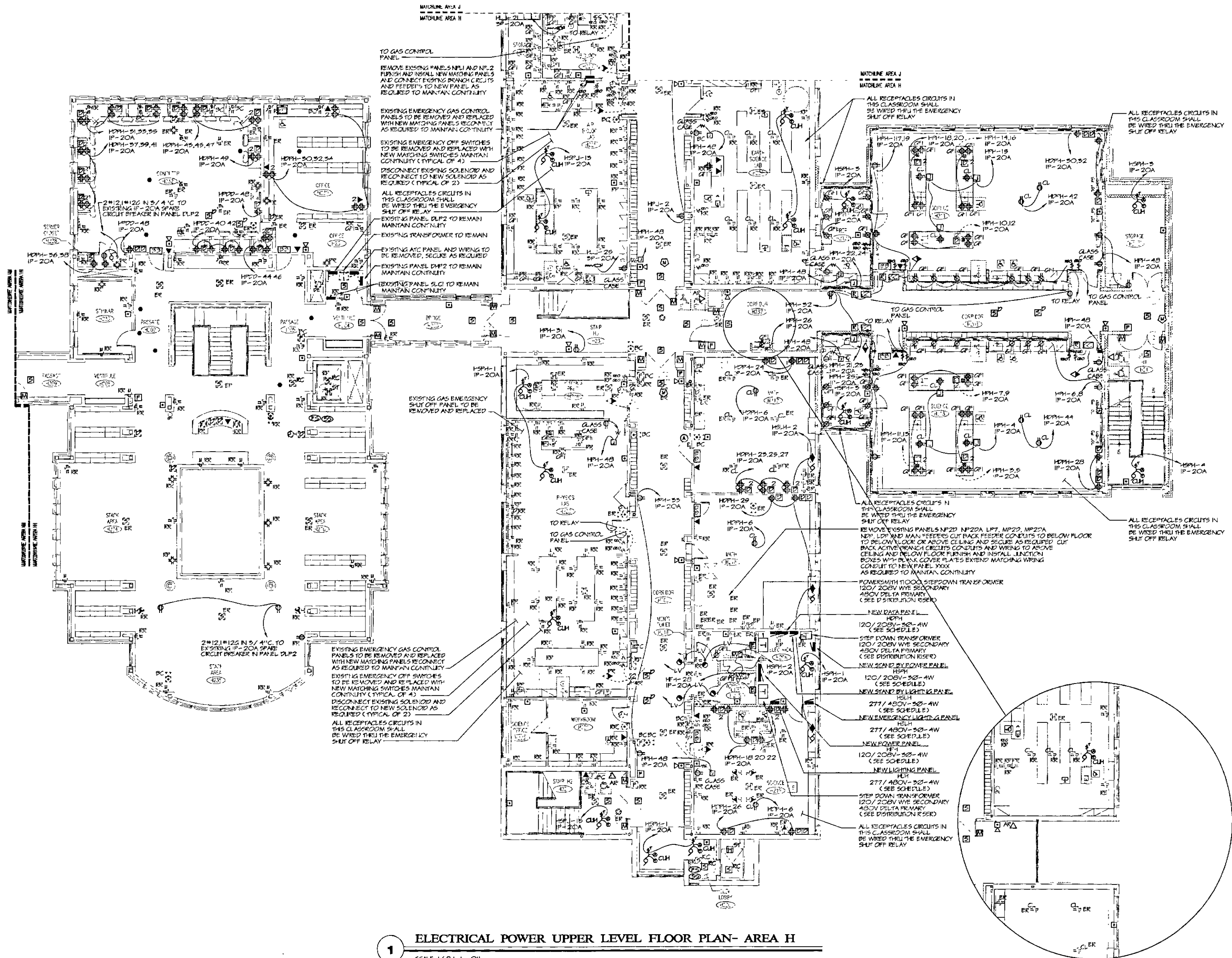
SCALE: 1/8"=1'-0"

### NOTES

1. PROVIDE A SEPARATE GROUND WIRE IN ALL CONDUIT AND MC CABLE TO GROUND ALL EQUIPMENT AND DEVICES
2. PROVIDE A SEPARATE HOT LEG AND NEUTRAL FOR EACH CIRCUIT
3. FOR EXACT LOCATION OF DEVICES REFER TO ARCHITECTURAL DRAWINGS
4. REMOVE EXISTING DEVICES, WIRING, AND EQUIPMENT AS REQUIRED BY GENERAL WORK CUT BACK AND CONDUIT (SCHEDULES) TO STRUCTURE
5. SEE SYMBOLS, SCHEDULES, NOTES AND DETAILS
6. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUITY OF THE BRANCH CIRCUIT FOR ALL EXISTING EQUIPMENT TO REMAIN. PROVIDE ALL LABOR AND MATERIALS AS REQUIRED
7. THIS CONTRACTOR SHALL PROVIDE 3" - 1" CONDUIT SLEEVES FROM EACH CLASSROOM AND OFFICE TO ABOVE AN ACCESSIBLE CORRIDOR CEILING FOR FUTURE USE BY OWNER
8. ALL WIRING ON EXISTING MASONRY WALLS (BRICK, BLOCK OR CONCRETE) SHALL BE INSTALLED IN WIREHOLD BLOC AND SURFACE WIREHOLD BOXES
9. THIS CONTRACTOR SHALL PROVIDE 3" - 1" CONDUIT FROM EXISTING AND NEW CLOCKS TO THE MASTER CLOCK (NOT TO EXCEED 10 CLOCKS ON A RUN) AS DIRECTED BY THE EQUIPMENT SUPPLIER
10. UNLESS OTHERWISE NOTED ALL VAV BOXES ON THIS DRAWING SHALL BE WIRED TO CIRCUIT HPDF-5 (IP-20A) WITH #10'S.



KEY PLAN UPPER LEVEL



1 ELECTRICAL POWER UPPER LEVEL FLOOR PLAN- AREA H

SCALE 1/8"=1'-0"

1. PROVIDE A SEPARATE GROUND WIRE IN ALL CONDUIT AND MC CABLE TO GROUND ALL EQUIPMENT AND DEVICES.
2. PROVIDE A SEPARATE HOT/LEG AND NEUTRAL FOR EACH CIRCUIT.
3. FOR EACH LOCATION OF DEVICES REFER TO THE APPROPRIATE PANEL SCHEDULES.
4. REMOVE EXISTING DEVICES, WIRING, AND EQUIPMENT AS REQUIRED BY GENERAL WORK CUT BACK AND CONDUIT (SEE SCHEDULES) TO STRUCTURE.
5. SEE SYMBOLS, SCHEDULES, NOTES AND DETAILS.
6. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUITY OF THE BRANCH CIRCUIT FOR ALL EXISTING EQUIPMENT TO REMAIN. PROVIDE ALL LABOR AND MATERIALS AS REQUIRED.
7. THIS CONTRACTOR SHALL PROVIDE 5-1/2" CONDUIT SLEEVES FROM EACH CLASSROOM AND OFFICE TO ABOVE AN ACCESSIBLE CORRIDOR CEILING FOR FUTURE USE BY OWNER.
8. THIS CONTRACTOR SHALL PROVIDE A FIRE ALARM MINI HORN STROBE TO THE ELEVATOR EQUIPMENT SUPPLIER FOR INSTALLATION IN THE ELEVATOR CAB TRAIL CABLES.
9. ALL WIRING ON EXISTING MASONRY WALLS (BRICK, BLOCK OR CONCRETE) SHALL BE INSTALLED IN WIRE MOLD 2100 AND SURFACE WIRE MOLD BOXES.
10. THIS CONTRACTOR SHALL PROVIDE 5-1/2" IN 3/4" 4" CONDUIT FROM EXISTING AND NEW CLOCKS TO THE MASTER CLOCK (NOT TO EXCEED 10 CLOCKS ON A RUN) AS DIRECTED BY THE EQUIPMENT SUPPLIER.
11. UNLESS OTHERWISE NOTED ALL VAV BOXES ON THIS DRAWING SHALL BE WIRED TO CIRCUIT HLJ-9 (IP-20A) WITH #10'S.

2 BASE BID

SCALE 1/8"=1'-0"

| DATE              | REVISIONS | DESCRIPTION                                  |
|-------------------|-----------|----------------------------------------------|
| FEBRUARY 18, 2005 | MARK      | ISSUED FOR BIDDING AND CONSTRUCTION PURPOSES |
| JUNE 20, 2005     |           | ISSUED FOR PHASE II BID                      |



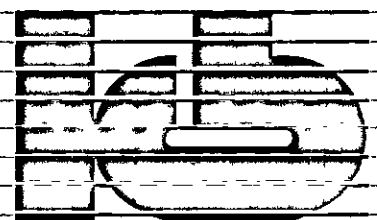
RENOVATIONS AND ADDITIONS TO THE  
REGIONAL  
SCHOOL  
DISTRICT 10  
LEWIS S. MILLS  
HAR-BUR  
COMPLEX

24/26 LYON ROAD  
BURLINGTON, CT 06013

STATE PROJECT NO. 210-0036  
STATE PROJECT NO. 210-0038

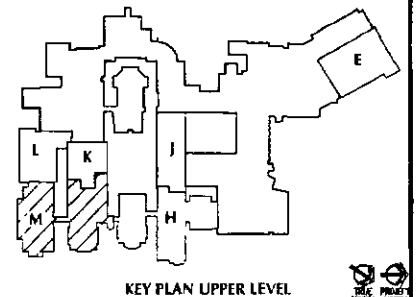
WALTER MCILVEEN  
ASSOCIATES, INC.

CONSULTING ENGINEERS  
195 WEST MAIN STREET  
AVON, CT 06001-0516



KAESTLE BOOS  
ASSOCIATES, INC.

ELECTRICAL POWER  
UPPER LEVEL  
FLOOR PLAN  
AREA H



| DATE              | MARK | DESCRIPTION                                  |
|-------------------|------|----------------------------------------------|
| FEBRUARY 18, 2005 |      | ISSUED FOR BIDDING AND CONSTRUCTION PURPOSES |
| JUNE 20, 2005     |      | ISSUED FOR PHASE II BID                      |

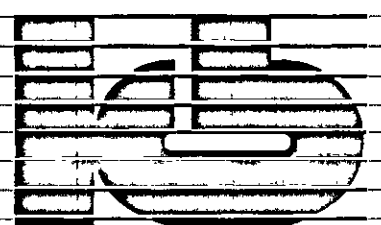


# RENOVATIONS AND ADDITIONS TO THE REGIONAL SCHOOL DISTRICT 10 LEWIS S. MILLS HAR-BUR COMPLEX

24/26 LYON ROAD  
BURLINGTON, CT 06013

STATE PROJECT NO. 210-0036  
STATE PROJECT NO. 210-0038

**WALTER MCILVEEN  
ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
195 WEST MAIN STREET  
AVON, CT 06001-0516

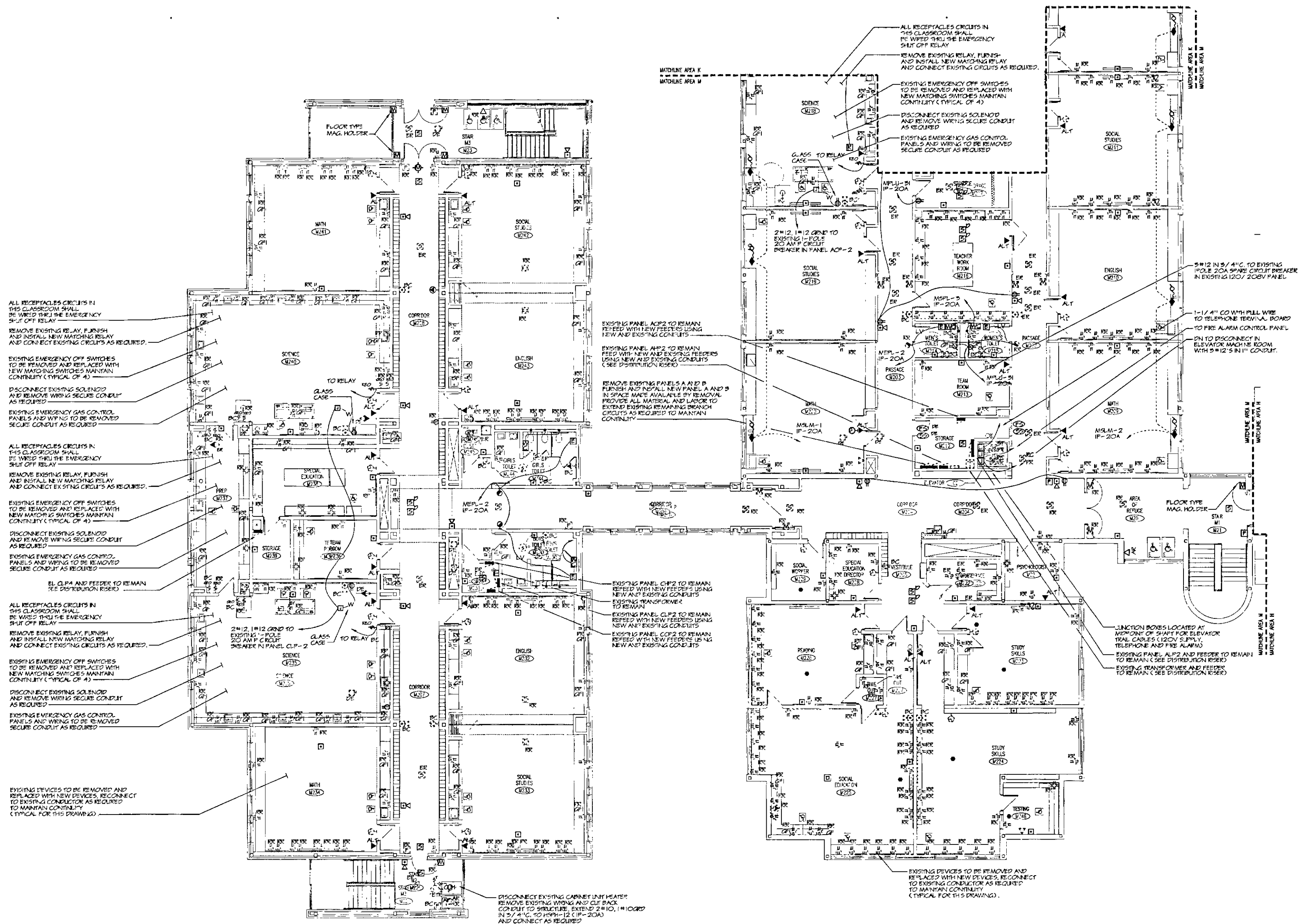


**KAESTLE BOOS  
ASSOCIATES, INC.**

PROJECT NO. 04000/46114  
DRAWN BY: P.P.  
CHECKED BY: C.R.  
SCALE AS NOTED  
**ELECTRICAL POWER  
UPPER LEVEL  
FLOOR PLAN  
AREA M**

DATE: JANUARY 26, 2005

**E2.19**



## **1 ELECTRICAL POWER UPPER LEVEL FLOOR PLAN- AREA M**

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

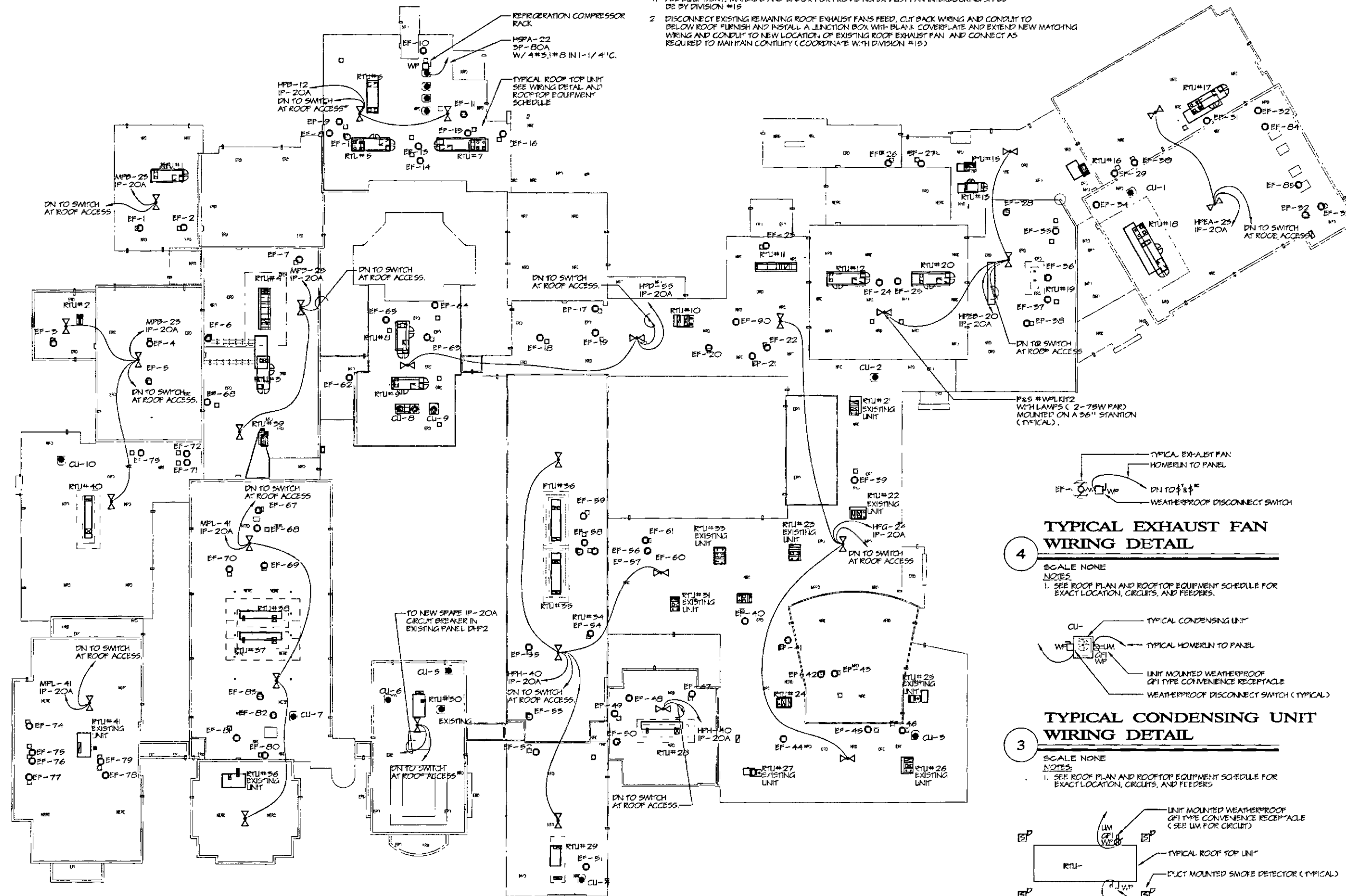
- NOTES:
1. PROVIDE A SEPARATE GROUND WIRE IN ALL CONDUIT AND MC CABLE TO GROUND ALL EQUIPMENT AND DEVICES
  2. PROVIDE A SEPARATE HOT LEG AND NEUTRAL FOR EACH CIRCUIT
  3. FOR EXACT LOCATION OF DEVICES REFER TO ARCHITECTURAL DRAWINGS
  4. REMOVE EXISTING DEVICES, WIRING AND EQUIPMENT AS REQUIRED BY OWNER. WORK CUT BACK AND CONDUIT CLOSURES AS REQUIRED TO STRUCTURE
  5. SEE SYMBOLS, SCHEDULES, NOTES AND DETAILS
  6. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUITY OF THE BRANCH CIRCUIT FOR ALL EXISTING EQUIPMENT TO REMAIN. PROVIDE ALL LABOR AND MATERIALS AS REQUIRED
  7. THIS CONTRACTOR SHALL PROVIDE 3-1" CONDUIT 5 FEET FROM EACH CLASSROOM AND OFFICE TO ALLOW AN ACCESSIBLE CORRIDOR CEILING FOR FUTURE USE BY OWNER
  8. ALL WIRING ON EXISTING MASONRY WALLS (BRICK, BLOCK OR CONCRETE) SHALL BE INSTALLED IN WIREMOLD 2100 AND SURFACE WIREMOLD BOXES
  9. THIS CONTRACTOR SHALL PROVIDE 3-1/2" IN 3/4" CONDUIT FROM EXISTING AND NEW CLOCKS TO THE MASTER CLOCK CLOSET TO EXISTING CLOSET (CL-1) AS DIRECTED BY THE EQUIPMENT SUPPLIER
  10. UNLESS OTHERWISE NOTED ALL VAV BOXES ON THIS DRAWING SHALL BE WIRED TO CIRCUIT M-1-9 (IP-20A) WITH #10'S
  11. THIS CONTRACTOR SHALL PROVIDE A FIRE ALARM WITH HORN SMOKE TO THE ELEVATOR EQUIPMENT SUPPLIER FOR INSTALLATION IN THE ELEVATOR CAB TRAIL CABLES



| ELECTRICAL ROOF EXHAUST FAN SCHEDULE |                     |             |         |                     |             |         |                     |             |         |                     |             |         |                     |             |         |                     |             |         |                     |             |         |                     |             |
|--------------------------------------|---------------------|-------------|---------|---------------------|-------------|---------|---------------------|-------------|---------|---------------------|-------------|---------|---------------------|-------------|---------|---------------------|-------------|---------|---------------------|-------------|---------|---------------------|-------------|
| EXH FAN                              | PANEL AND CIRCUIT # | FEEDER SIZE | EXH FAN | PANEL AND CIRCUIT # | FEEDER SIZE | EXH FAN | PANEL AND CIRCUIT # | FEEDER SIZE | EXH FAN | PANEL AND CIRCUIT # | FEEDER SIZE | EXH FAN | PANEL AND CIRCUIT # | FEEDER SIZE | EXH FAN | PANEL AND CIRCUIT # | FEEDER SIZE | EXH FAN | PANEL AND CIRCUIT # | FEEDER SIZE | EXH FAN | PANEL AND CIRCUIT # | FEEDER SIZE |
| EF-1                                 | MLB-54              | 3P-20A      | EF-22   | HFD-41              | IP-20A      | EF-43   | HFG-36              | IP-20A      | EF-64   | HFEA-25             | IP-20A      | EF-85   | HFEA-25             | IP-20A      | EF-106  | HFEA-25             | IP-20A      | EF-127  | HFEA-25             | IP-20A      | EF-148  | HFEA-25             | IP-20A      |
| EF-2                                 | MLB-55              | 3P-20A      | EF-23   | HFD-45              | IP-20A      | EF-44   | HFG-41              | IP-20A      | EF-65   | HFEA-25             | IP-20A      | EF-86   | HFEA-25             | IP-20A      | EF-107  | HFEA-25             | IP-20A      | EF-128  | HFEA-25             | IP-20A      | EF-149  | HFEA-25             | IP-20A      |
| EF-3                                 | MLB-56              | 3P-20A      | EF-24   | HFD-52              | IP-20A      | EF-45   | HFG-46              | IP-20A      | EF-66   | HFEA-25             | IP-20A      | EF-87   | HFEA-25             | IP-20A      | EF-108  | HFEA-25             | IP-20A      | EF-129  | HFEA-25             | IP-20A      | EF-150  | HFEA-25             | IP-20A      |
| EF-4                                 | MLB-57              | 3P-20A      | EF-25   | HFD-51              | IP-20A      | EF-46   | HFG-51              | IP-20A      | EF-67   | HFEA-25             | IP-20A      | EF-88   | HFEA-25             | IP-20A      | EF-109  | HFEA-25             | IP-20A      | EF-130  | HFEA-25             | IP-20A      | EF-151  | HFEA-25             | IP-20A      |
| EF-5                                 | MLB-58              | 3P-20A      | EF-26   | HFD-48              | IP-20A      | EF-47   | HFG-56              | IP-20A      | EF-68   | HFEA-25             | IP-20A      | EF-89   | HFEA-25             | IP-20A      | EF-110  | HFEA-25             | IP-20A      | EF-131  | HFEA-25             | IP-20A      | EF-152  | HFEA-25             | IP-20A      |
| EF-6                                 | MLB-59              | 3P-20A      | EF-27   | HFD-45              | IP-20A      | EF-48   | HFG-61              | IP-20A      | EF-69   | HFEA-25             | IP-20A      | EF-90   | HFEA-25             | IP-20A      | EF-111  | HFEA-25             | IP-20A      | EF-132  | HFEA-25             | IP-20A      | EF-153  | HFEA-25             | IP-20A      |
| EF-7                                 | MLB-60              | 3P-20A      | EF-28   | HFD-51              | IP-20A      | EF-49   | HFG-66              | IP-20A      | EF-70   | HFEA-25             | IP-20A      | EF-91   | HFEA-25             | IP-20A      | EF-112  | HFEA-25             | IP-20A      | EF-133  | HFEA-25             | IP-20A      | EF-154  | HFEA-25             | IP-20A      |
| EF-8                                 | MLB-61              | 3P-20A      | EF-29   | HFD-48              | IP-20A      | EF-50   | HFG-71              | IP-20A      | EF-71   | HFEA-25             | IP-20A      | EF-92   | HFEA-25             | IP-20A      | EF-113  | HFEA-25             | IP-20A      | EF-134  | HFEA-25             | IP-20A      | EF-155  | HFEA-25             | IP-20A      |
| EF-9                                 | MLB-62              | 3P-20A      | EF-30   | HFD-45              | IP-20A      | EF-51   | HFG-76              | IP-20A      | EF-72   | HFEA-25             | IP-20A      | EF-93   | HFEA-25             | IP-20A      | EF-114  | HFEA-25             | IP-20A      | EF-135  | HFEA-25             | IP-20A      | EF-156  | HFEA-25             | IP-20A      |
| EF-10                                | MLB-63              | 3P-20A      | EF-31   | HFD-51              | IP-20A      | EF-52   | HFG-81              | IP-20A      | EF-73   | HFEA-25             | IP-20A      | EF-94   | HFEA-25             | IP-20A      | EF-115  | HFEA-25             | IP-20A      | EF-136  | HFEA-25             | IP-20A      | EF-157  | HFEA-25             | IP-20A      |
| EF-11                                | MLB-64              | 3P-20A      | EF-32   | HFD-48              | IP-20A      | EF-53   | HFG-86              | IP-20A      | EF-74   | HFEA-25             | IP-20A      | EF-95   | HFEA-25             | IP-20A      | EF-116  | HFEA-25             | IP-20A      | EF-137  | HFEA-25             | IP-20A      | EF-158  | HFEA-25             | IP-20A      |
| EF-12                                | MLB-65              | 3P-20A      | EF-33   | HFD-45              | IP-20A      | EF-54   | HFG-91              | IP-20A      | EF-75   | HFEA-25             | IP-20A      | EF-96   | HFEA-25             | IP-20A      | EF-117  | HFEA-25             | IP-20A      | EF-138  | HFEA-25             | IP-20A      | EF-159  | HFEA-25             | IP-20A      |
| EF-13                                | MLB-66              | 3P-20A      | EF-34   | HFD-51              | IP-20A      | EF-55   | HFG-96              | IP-20A      | EF-76   | HFEA-25             | IP-20A      | EF-97   | HFEA-25             | IP-20A      | EF-118  | HFEA-25             | IP-20A      | EF-139  | HFEA-25             | IP-20A      | EF-160  | HFEA-25             | IP-20A      |
| EF-14                                | MLB-67              | 3P-20A      | EF-35   | HFD-48              | IP-20A      | EF-56   | HFG-101             | IP-20A      | EF-77   | HFEA-25             | IP-20A      | EF-98   | HFEA-25             | IP-20A      | EF-119  | HFEA-25             | IP-20A      | EF-140  | HFEA-25             | IP-20A      | EF-161  | HFEA-25             | IP-20A      |
| EF-15                                | MLB-68              | 3P-20A      | EF-36   | HFD-45              | IP-20A      | EF-57   | HFG-106             | IP-20A      | EF-78   | HFEA-25             | IP-20A      | EF-99   | HFEA-25             | IP-20A      | EF-120  | HFEA-25             | IP-20A      | EF-141  | HFEA-25             | IP-20A      | EF-162  | HFEA-25             | IP-20A      |
| EF-16                                | MLB-69              | 3P-20A      | EF-37   | HFD-51              | IP-20A      | EF-58   | HFG-111             | IP-20A      | EF-79   | HFEA-25             | IP-20A      | EF-100  | HFEA-25             | IP-20A      | EF-121  | HFEA-25             | IP-20A      | EF-142  | HFEA-25             | IP-20A      | EF-163  | HFEA-25             | IP-20A      |
| EF-17                                | MLB-70              | 3P-20A      | EF-38   | HFD-48              | IP-20A      | EF-59   | HFG-116             | IP-20A      | EF-80   | HFEA-25             | IP-20A      | EF-101  | HFEA-25             | IP-20A      | EF-122  | HFEA-25             | IP-20A      | EF-143  | HFEA-25             | IP-20A      | EF-164  | HFEA-25             | IP-20A      |
| EF-18                                | MLB-71              | 3P-20A      | EF-39   | HFD-45              | IP-20A      | EF-60   | HFG-121             | IP-20A      | EF-81   | HFEA-25             | IP-20A      | EF-102  | HFEA-25             | IP-20A      | EF-123  | HFEA-25             | IP-20A      | EF-144  | HFEA-25             | IP-20A      | EF-165  | HFEA-25             | IP-20A      |
| EF-19                                | MLB-72              | 3P-20A      | EF-40   | HFD-51              | IP-20A      | EF-61   | HFG-126             | IP-20A      | EF-82   | HFEA-25             | IP-20A      | EF-103  | HFEA-25             | IP-20A      | EF-124  | HFEA-25             | IP-20A      | EF-145  | HFEA-25             | IP-20A      | EF-166  | HFEA-25             | IP-20A      |
| EF-20                                | MLB-73              | 3P-20A      | EF-41   | HFD-48              | IP-20A      | EF-62   | HFG-131             | IP-20A      | EF-83   | HFEA-25             | IP-20A      | EF-104  | HFEA-25             | IP-20A      | EF-125  | HFEA-25             | IP-20A      | EF-146  | HFEA-25             | IP-20A      | EF-167  | HFEA-25             | IP-20A      |
| EF-21                                | MLB-74              | 3P-20A      | EF-42   | HFD-45              | IP-20A      | EF-63   | HFG-136             | IP-20A      | EF-84   | HFEA-25             | IP-20A      | EF-105  | HFEA-25             | IP-20A      | EF-126  | HFEA-25             | IP-20A      | EF-147  | HFEA-25             | IP-20A      | EF-168  | HFEA-25             | IP-20A      |

#### NOTES FOR ROOF EXHAUST FAN SCHEDULE

1. ALL EQUIPMENT, MATERIAL AND LABOR FOR PROVIDING EXHAUST FAN INTERLOCKING SHALL BE BY DIVISION #15.
2. DISCONNECT EXISTING REMAINING ROOF EXHAUST FANS FEED, CUT BACK WIRING AND CONDUIT TO BELOW ROOF FURNISH AND INSTALL A JUNCTION BOX WITH BLANK COVERPLATE AND EXTEND NEW MATCHING WIRING AND CONDUIT TO NEW LOCATION OF EXISTING ROOF EXHAUST FAN AND CONNECT AS REQUIRED TO MAINTAIN CONTINUITY (COORDINATE WITH DIVISION #15).



| ELECTRICAL ROOF TOP UNIT SCHEDULE |                                                    |             |                          |                                           |        |                                             |        |        |         |
|-----------------------------------|----------------------------------------------------|-------------|--------------------------|-------------------------------------------|--------|---------------------------------------------|--------|--------|---------|
| UNIT                              | PANEL AND CIRCUIT #                                | FEEDER SIZE | FEEDER                   | FEEDER                                    | FEEDER | FEEDER                                      | FEEDER | FEEDER | REMARKS |
| RTU-1                             | SDDP-4                                             | 3P-50A      | 4#10 B<br>1#10 IN 3/4"   | MSBP-41                                   | IP-20A | ALTERNATE                                   |        |        |         |
| RTU-2                             | MSLB-54                                            | 3P-50A      | 4#10 B<br>1#10 IN 3/4"   | MSBP-41                                   | IP-20A |                                             |        |        |         |
| RTU-3                             | MSLB-51                                            | 3P-40A      | 4#10 B<br>1#10 IN 3/4"   | MSBP-41                                   | IP-20A |                                             |        |        |         |
| RTU-4                             | MSLB-52                                            | 3P-40A      | 4#10 B<br>1#10 IN 3/4"   | MSBP-41                                   | IP-20A |                                             |        |        |         |
| RTU-5                             | SDDP-1                                             | 3P-125A     | 4#2 B<br>1#6 IN 1-1/2"   | HSPA-1                                    | IP-20A |                                             |        |        |         |
| RTU-6                             | SDDP-3                                             | 3P-40A      | 4#10 B<br>1#10 IN 3/4"   | HSPA-1                                    | IP-20A |                                             |        |        |         |
| RTU-7                             | SDDP-2                                             | 3P-150A     | 4#1/0 B<br>#6 IN 2"      | HSPA-1                                    | IP-20A |                                             |        |        |         |
| RTU-8                             | MSLP-10                                            | 3P-40A      | 4#10 B<br>1#10 IN 3/4"   | LPQ1/LPC2                                 | IP-20A | CONNECT TO EXISTING<br>IP-20A SPARE BREAKER |        |        |         |
| RTU-9                             | MSLP-12                                            | 3P-50A      | 4#10 B<br>1#10 IN 3/4"   | LPQ1/LPC2                                 | IP-20A | CONNECT TO EXISTING<br>IP-20A SPARE BREAKER |        |        |         |
| RTU-10                            | HLD-25                                             | 3P-50A      | 4#8 B<br>1#10 IN 3/4"    | HPD-7                                     | IP-20A |                                             |        |        |         |
| RTU-11                            | HLD-30                                             | 3P-50A      | 4#10 B<br>1#10 IN 3/4"   | HPD-7                                     | IP-20A |                                             |        |        |         |
| RTU-12                            | HLD-26                                             | 3P-20A      | 5#12 IN 3/4"             | HPD-7                                     | IP-20A |                                             |        |        |         |
| RTU-13                            | HLEA-28                                            | 3P-20A      | 5#12 IN 3/4"             | HFEA-17                                   | IP-20A |                                             |        |        |         |
| RTU-14                            | NA                                                 | NA          | NA                       | NA                                        |        |                                             |        |        |         |
| RTU-15                            | HLEA-27                                            | 3P-40A      | 4#8 B<br>1#10 IN 3/4"    | HFEA-17                                   | IP-20A |                                             |        |        |         |
| RTU-16                            | HLEA-29                                            | 3P-40A      | 4#8 B<br>1#10 IN 3/4"    | HFEA-17                                   | IP-20A |                                             |        |        |         |
| RTU-17                            | HLEA-50                                            | 3P-70A      | 4#6 B<br>1#10 IN 1-1/4"  | HFEA-17                                   | IP-20A |                                             |        |        |         |
| RTU-18                            | HSL-E1                                             | 3P-200A     | 4#2/0 B<br>1#6 IN 2-1/2" | HSPB-5                                    | IP-20A |                                             |        |        |         |
| RTU-19                            | HLEA-25                                            | 3P-40A      | 5#10 IN 3/4"             | HFEA-17                                   | IP-20A |                                             |        |        |         |
| RTU-20                            | HLD-28                                             | 3P-20A      | 5#12 IN 3/4"             | HPD-7                                     | IP-20A |                                             |        |        |         |
| RTU-21                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| RTU-22                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| RTU-23                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| RTU-24                            | HLE-20                                             | 3P-50A      | 4#8 B<br>1#10 IN 3/4"    | HPH-2                                     | IP-20A |                                             |        |        |         |
| RTU-25                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1, 3 AND 4 |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        | HSPB-XX (3P-XX)                             |        |        |         |
| RTU-26                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1, 3 AND 4 |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        | HPG-XX (3P-XX)                              |        |        |         |
| RTU-27                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        | EXISTING CIRCUIT TO REMAIN                  |        |        |         |
| RTU-28                            | HLE-22                                             | 3P-50A      | 4#10 B<br>1#10 IN 3/4"   | HPH-2                                     | IP-20A |                                             |        |        |         |
| RTU-29                            | HLE-24                                             | 3P-40A      | 4#10 B<br>1#10 IN 3/4"   | HPH-2                                     | IP-20A |                                             |        |        |         |
| RTU-30                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| RTU-31                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| RTU-32                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| RTU-33                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| RTU-34                            | HLE-25                                             | 3P-50A      | 4#10 B<br>1#10 IN 3/4"   | HPH-2                                     | IP-20A |                                             |        |        |         |
| RTU-35                            | HLE-27                                             | 3P-40A      | 4#10 B<br>1#10 IN 3/4"   | HPH-2                                     | IP-20A |                                             |        |        |         |
| RTU-36                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| RTU-37                            | MLE-27                                             | 3P-60A      | 4#4 B<br>1#8 IN 1-1/4"   | MPL-35                                    | IP-20A |                                             |        |        |         |
| RTU-38                            | MLE-29                                             | 3P-60A      | 4#4 B<br>1#8 IN 1-1/4"   | MPL-35                                    | IP-20A |                                             |        |        |         |
| RTU-39                            | MLE-26                                             | 3P-50A      | 4#10 B<br>1#10 IN 3/4"   | MPL-35                                    | IP-20A |                                             |        |        |         |
| RTU-40                            | MLE-28                                             | 3P-50A      | 4#10 B<br>1#10 IN 3/4"   | MPL-35                                    | IP-20A |                                             |        |        |         |
| RTU-41                            | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #1 AND 3    |             |                          | EXISTING CIRCUIT TO REMAIN<br>SEE NOTE #2 |        |                                             |        |        |         |
| CU-1                              | FEPA-37                                            | 2P-20A      | 5#12 B<br>1#12 IN 3/4"   | FEPA-17                                   | IP-20A |                                             |        |        |         |
| CU-2                              | FEPB-27                                            | 2P-20A      | 5#12 B<br>1#12 IN 3/4"   | -                                         | -      | IP-20A                                      |        |        |         |
| CU-3                              | FEPC-40                                            | 2P-20A      | 5#12 B<br>1#12 IN 3/4"   | FEPC-25                                   | IP-20A |                                             |        |        |         |
| CU-4                              | FEPE-37                                            | 2P-20A      | 5#12 B<br>1#12 IN 3/4"   | FEPE-2                                    | IP-20A |                                             |        |        |         |
| CU-5                              | MPL-59                                             | 2P-20A      | 5#6 B<br>1#8 IN 1 1/4"   | CLP2                                      | IP-20A | CONNECT TO EXISTING<br>IP-20A SPARE BREAKER |        |        |         |
| CU-6                              | MPL-56                                             | 2P-20A      | 5#6 B<br>1#8 IN 1 1/4"   | CLP2                                      | IP-20A | CONNECT TO EXISTING<br>IP-20A SPARE BREAKER |        |        |         |
| CU-7                              | MPL-53                                             | 2P-20A      | 5#6 B<br>1#8 IN 1 1/4"   | CLP2                                      | IP-20A | CONNECT TO EXISTING<br>IP-20A SPARE BREAKER |        |        |         |
| CU-8                              | MSLP-9P-0                                          | 3P-40A      | 5#8 B<br>1#10 IN 3/4"    | LPC1/LPC2                                 | IP-20A | CONNECT TO EXISTING<br>IP-20A SPARE BREAKER |        |        |         |
| CU-9                              | MSLP-9P-11                                         | 3P-50A      | 5#10 B<br>1#10 IN 3/4"   | LPC1/LPC2                                 | IP-20A | CONNECT TO EXISTING<br>IP-20A SPARE BREAKER |        |        |         |
| CU-10                             | MPL-40                                             | 2P-20A      | 5#12 B<br>1#12 IN 3/4"   | MPL-35                                    | IP-20A |                                             |        |        |         |