ELECTRICAL DEMOLITION FOR HVAC SCOPE:

REFER TO SHEET M2.0 AND M3.0 FOR DEMOLITION OF EXISTING HVAC EQUIPMENT. REMOVE ALL ASSOCIATED CONDUIT AND CONDUCTORS FOR DEMOLISHED EQUIPMENT BACK TO SOURCE. LABEL EXISTING BREAKERS SERVING DEMOLISHED EQUIPMENT AS SPARES.

GENERAL NOTES:

A. NEW LIGHT FIXTURES AND LAMPS TO BE PROVIDED BY CMTA.

B. NEW OCCUPANCY SENSORS, POWER PACK/RELAYS, WIRING, CONDUIT, SWITCHES, ETC TO BE PROVIDED BY ELECTRICAL CONTRACTOR.

C. WHERE NEW LED TUBES ARE TO BE INSTALLED, CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING BALLAST, TOMBSTONES, ETC. AND INSTALL NEW NON SHUNTED TOMBSTONES AND LAMPS (PROVIDED BY CMTA) AS REQUIRED.

D. ALL OCCUPANCY SENSORS INDICATED AT CLASSROOMS AND SIMILAR INSTRUCTIONAL SPACES SHALL BE INCLUDED AS AN ADD ALTERNATE TO THE BASE BID. (THIS PRICING TO INCLUDE ALL MATERIALS, LABOR, ETC. REQUIRED FOR THESE SENSORS.) SENSORS INDICATED AT OTHER SPACES (CORRIDORS, ADMIN, AREAS, OFFICES, ETC.) TO REMAIN IN BASE BID.

E. THICK DASHED LINES INDICATE ITEMS FOR REMOVAL (U.O.N.), THIN SOLID LINES INDICATE EXISTING ITEMS TO REMAIN AND THICK SOLID LINES INDICATE NEW WORK.

F. THE CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF EXISTING CIRCUITS THAT CONTAIN DEVICES OR EQUIPMENT THAT ARE TO REMAIN. WHEN DEMOLITION OF AN ELECTRICAL DEVICE (OR CIRCUIT) IS INDICATED ON THE DRAWINGS : THE CONTRACTOR SHALL INSURE THAT OTHER DEVICES OR EQUIPMENT "UPSTREAM" OR "DOWNSTREAM" ON THE CIRCUITS SHALL REMAIN IN "PRE- DEMOLITION" WORKING ORDER. "LEFT-OVER" CIRCUIT BREAKERS SHALL REMAIN AND BE LABELLED AS SPARES IN THEIR PANELS. PROVIDE NEW TYPEWRITTEN DIRECTORIES FOR ALL PANELS AFFECTED.

G. LOCATIONS OF DEVICES, CONNECTIONS, ETC., INDICATED ON THIS DRAWING WERE TAKEN FROM VARIOUS SOURCES. THEY ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO VARIATION FROM EXISTING CONDITIONS. CERTAIN EXISTING ELEMENTS MAY NOT BE INDICATED AT ALL. THE CONTRACTOR PROPOSING TO DO ANY PART OF THE WORK INDICATED HEREON SHALL VISIT THIS SITE AND DETERMINE TO HIS SATISFACTION THAT THEY MAY COMPLETE ALL WORK REQUIRED FOR THE BID WHICH HE PROPOSES.

H. REMOVE ALL ASSOCIATED CONDUIT AND CONDUCTORS FOR DEVICES / FIXTURES / ETC. BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT (U.O.N.).

I. COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER.

J. PROVIDE BLANK COVER PLATES FOR ALL BOXES THAT HAVE DEVICES (SWITCHES, RECEPTACLES, ETC) DEMOLISHED.

K. REFER TO HVAC AND PLUMBING DEMOLITION PLANS, REMOVE ELECTRICAL CIRCUITS SERVING ALL EQUIPMENT TO BE DEMOLISHED. PATCH WALLS AND FLOORS WHERE CONDUITS SERVING EQUIPMENT LEAVE VOIDS.

TAGGED NOTES

1. EXISTING WIRELESS ACCESS POINT SHALL BE REMOVED AND REINSTALLED IN NEW ACOUSTICAL LAY-IN CEILING. INSTALL ACCESS POINT IN SAME LOCATION IN NEW CEILING, EXTEND EXISTING CAT CABLING (SUFFICIENT SLACK IS AVAILABLE) AS REQUIRED. IF ACCESS POINT IS CURRENTLY LOCATED WHERE A NEW CEILING MOUNTED HVAC CASSETTE IS LOCATED, MOVE ACCESS POINT AS REQUIRED.
2. EXISTING PAGING SPEAKER SHALL BE REMOVED AND REINSTALLED IN NEW ACOUSTICAL LAY-IN CEILING. INSTALL PAGING SPEAKER IN SAME LOCATION IN NEW CEILING. IF SUFFICIENT SLACK IS NOT AVAILABLE, SPLICE SPEAKER CABLE AND EXTEND AS REQUIRED. ALL TERMINATION SHALL BE MADE IN JUNCTION BOXES. IF PAGING SPEAKER IS CURRENTLY LOCATED WHERE A NEW SOFFIT IS LOCATED, MOVE PAGING SPEAKER AS REQUIRED.
3. EXISTING FIRE ALARM SMOKE DECECTOR SHALL BE REMOVED AND REINSTALLED IN NEW ACOUSTICAL LAY-IN CEILING. INSTALL DETECTOR IN SAME LOCATION IN NEW CEILING. IF SUFFICIENT SLACK IS NOT AVAILABLE, SPLICE FIRE ALARM CABLE IN ACCORDANCE WITH ALL APPLICABLE CODES AND STANDARDS AND EXTEND AS REQUIRED. ALL TERMINATION SHALL BE MADE IN JUNCTION BOXES.
4. EXISTING SECURITY CAMERA SHALL BE REMOVED AND REINSTALLED IN NEW ACOUSTICAL LAY-IN CEILING. INSTALL DETECTOR IN SAME LOCATION IN NEW CEILING. EXTEND EXISTING SIAMESE (COAX/TWISTED PAIR) CABLING (SUFFICIENT SLACK IS AVAILABLE) AS REQUIRED.
5. EXISTING PROJECTOR SHALL BE REMOVED AND REINSTALLED BY OWNER.
6. EXISTING WALL MOUNTED TV SHALL BE REMOVED AND REINSTALLED BY OWNER.
7. LOWER EXISTING WALL MOUNTED DEVICE BELOW NEW LAY-IN CEILING. EXTEND CABLE/CONDUIT AS REQUIRED.
8. EXISTING CEILING MOUNTED DUPLEX RECEPTACLE FOR CEILING MOUNTED PROJECTOR SHALL BE REMOVED AND REINSTALLED IN NEW ACOUSTICAL LAY-IN CEILING. EXTEND 2#12, #12G IN CONDUIT (OR MC CABLE) AS REQUIRED.
9. EXISTING VOICE/DATA WALL MOUNTED EQUIPMENT RACK SHALL REMAIN. NEW LAY-IN CEILING SHALL BE BOXED OUT AROUND RACK FOR FULL ACCESS.
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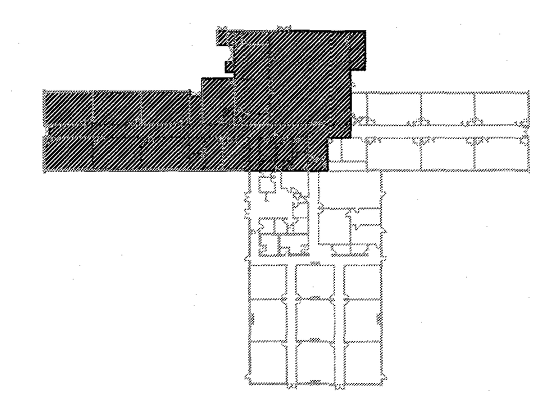
15. EXISTING ELECTRICAL HEATER TO BE ABANDONED. REMOVE EXISTING CIRCUIT BACK TO BREAKER.
16. REWORK CONDUIT FOR SWITCH DUE TO NEW DUCTWORK.



ELECTRICAL PLAN

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

PLAN NORTH

ROBERT A. HANS
REGISTERED 17222
STATE OF WEST VIRGINIA
PROFESSIONAL ENGINEER

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postmaster@cmtaegrs.com

BERKELEY COUNTY SCHOOLS
ROSEMONT ELEMENTARY SCHOOL
301 S ALABAMA AVE
MARTINSBURG, WEST VIRGINIA

ELECTRICAL PLAN

REVISIONS	
ELECTRICAL BID PACKAGE	
ADDENDUM #1	1/13/2016

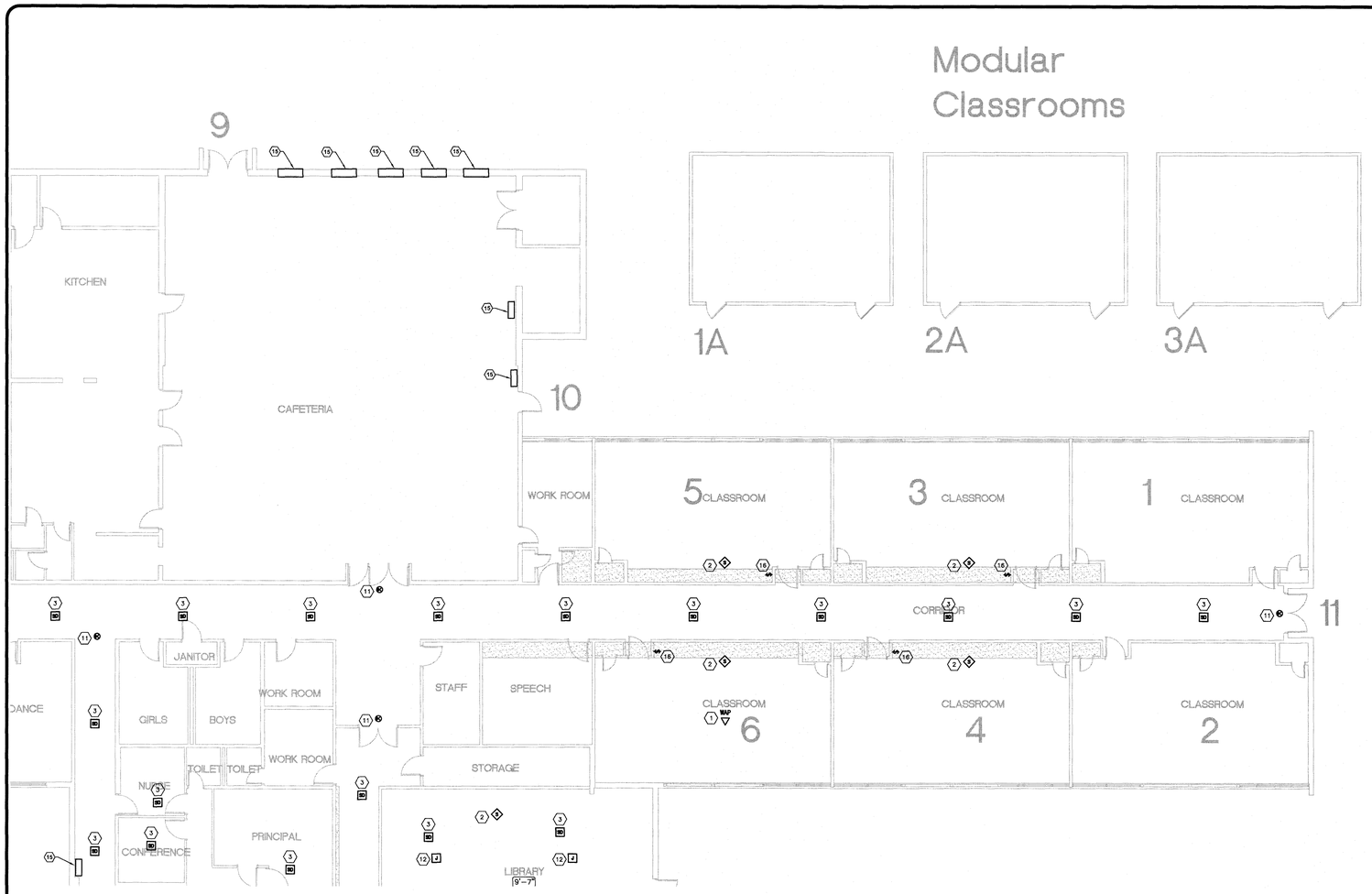
DATE	12/23/2015
DRAWN BY	DB
CHECKED BY	BWR

SET NO.

BID DOCUMENTS

E1.0
ROSEMENT EL

FILENAME: X:\PROJECTS\XBC15\ELEC\E1.0 -- ROSEMONT ELEM.DWG
PLOT TIME: Jan 15 2016 12:46:09 PM
PLOT BY: JASON CLEMONS



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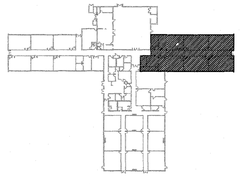

PLAN NORTH

ELECTRICAL PLAN

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

0 1' 2' 4' 8' 16' 24' 32'

ROBERT A. HAAS
REGISTERED
17222
PROFESSIONAL ENGINEER
WEST VIRGINIA

CMTA CONSULTING ENGINEERS
2429 Members Way
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postmaster@cmtaegrs.com

BERKELEY COUNTY SCHOOLS
ROSEMONT ELEMENTARY SCHOOL
301 S ALABAMA AVE
MARTINSBURG, WEST VIRGINIA

ELECTRICAL PLAN

REVISIONS	
ELECTRICAL BID PACKAGE	
ADDENDUM #1	1/13/2016

DATE	12/23/2015
DRAWN BY	DB
CHECKED BY	BWR

SET NO.

BID DOCUMENTS

E1.1

ROSEMENT EL

PLOTTING: X:\PROJECTS\2015\15127\12 - ROSEMONT ELEM.DWG
PLOT DATE: 1/13/2016 4:47:13 PM
PLOT BY: JASON CUMMINS

GENERAL NEW WORK NOTES (LIGHTING):

A. NEW LIGHT FIXTURES AND LAMPS TO BE PROVIDED BY CMTA.

B. NEW OCCUPANCY SENSORS, POWER PACK/RELAYS, WIRING, CONDUIT, SWITCHES, ETC TO BE PROVIDED BY ELECTRICAL CONTRACTOR.

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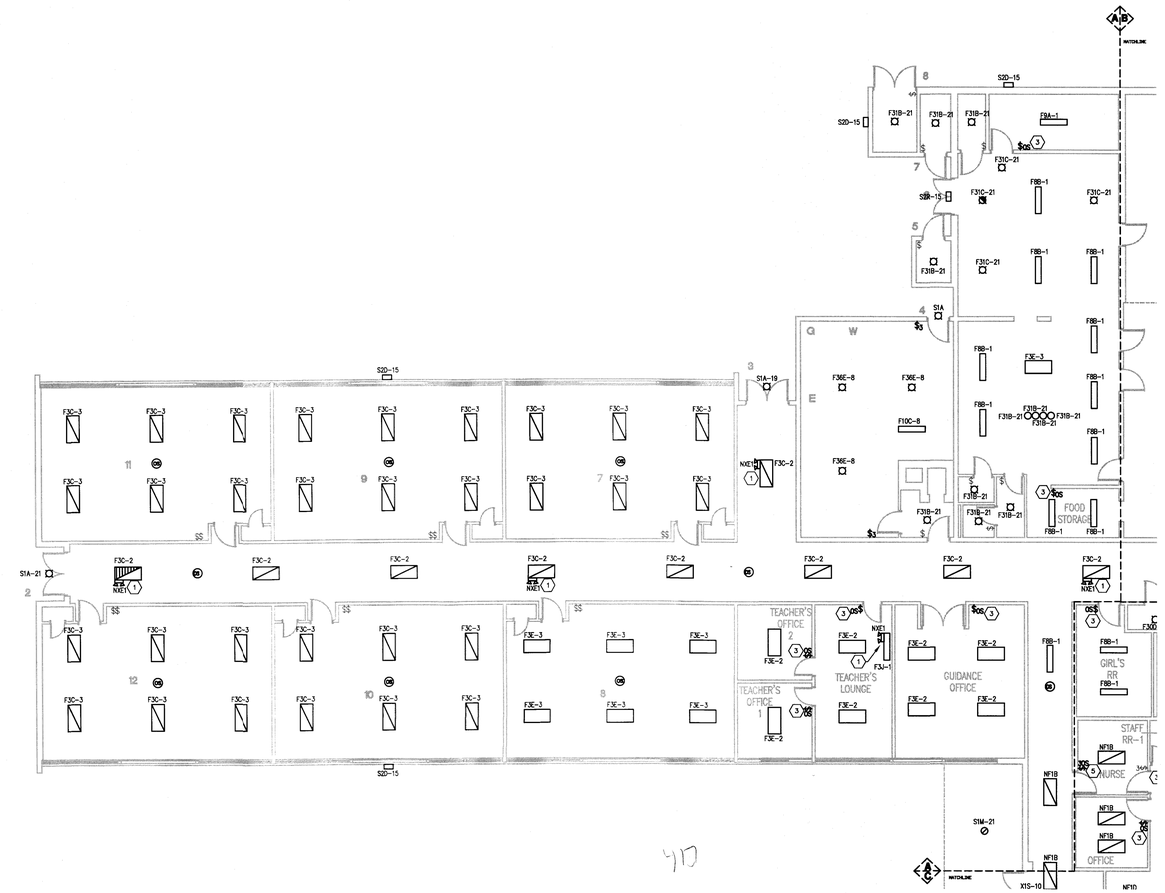
TAGGED NOTES :

1. CIRCUIT NEW EMERGENCY FIXTURE TO NEAREST UNSWITCHED LIGHTING CIRCUIT IN THE SPACE.
2. CIRCUIT ONE LAMP TO UNSWITCHED LIGHTING CIRCUIT IN THE SPACE.
3. REPLACE SWITCH WITH NEW OCCUPANCY SENSOR SWITCH.
4. REPLACE SWITCH WITH NEW 2-POLE OCCUPANCY SENSOR SWITCH AND ABANDON ONE (1) SWITCH IN PLACE.
5. REPLACE SWITCH WITH NEW 3-WAY 2-POLE OCCUPANCY SENSOR SWITCH. AND ABANDON ONE (1) SWITCH IN PLACE.

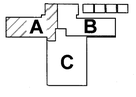


PLAN NORTH

FIRST FLOOR PLAN – AREA "A" – LIGHTING

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

0 1' 2' 4' 8' 16' 24' 32'



KEY PLAN

BID DOCUMENTS

10411 Meeting Street
Prospect, Kentucky 40059
502 326.3065 f 502 326.2691
www.cmtaegrs.com

BERKELEY COUNTY SCHOOLS
ROSEMONT ELEMENTARY
301 SOUTH ALABAMA AVENUE
MARTINSBURG, WV 25401

FIRST FLOOR PLANS- AREA "A" - LIGHTING

REVISIONS

DATE	12/23/2015
DRAWN BY	ML,JZ
CHECKED BY	DKC,MLR

SET NO.

E1.1A

ROSEMONT EL

PLOTTING: E:\WORK\2015_ELEC\1_DWGS & MODELS\ROSEMONT EL - E1.1A.DWG
PLOT BY: JAMES ZINK 12/23/2015 9:54:24 AM