

ADDENDUM NUMBER ONE – April 29, 2013

Project: Guilford County Schools
Hairston-Falkener Autism Classroom Building - TECHNOLOGY
400 Oferrell Street
Greensboro, North Carolina 27401

Owner: Guilford County Schools

From: Efird Sutphin Pearce & Associates, PA
310 East Sycamore Street, Suite A
Greensboro, NC 27401
Phone (336) 273-0083
Fax (336) 574-1916

To: Prospective Bidders

The following changes, notations, additions, and corrections are herewith made a part of the Drawings and Specifications and shall take precedence over requirements therein where conflict occurs. Contractors submitting proposals shall familiarize themselves with the content of the Addendum before submitting their proposal since this Addendum will become a part of the Contract.

Acknowledge receipt of this addendum by writing its number and date on the Proposal Form. Failure to do so may subject the bidder to be disqualified.

The Pre-Bid Minutes are attached to this addendum and become a part of the contract documents.

CHANGES TO DRAWINGS

ELECTRICAL

Sheet E1.0 – Electrical Lower level Floor Plan - Power

1. Access Control has been added to the six classroom doors indicated on the attached sketch.

Sheet E1.0 – Electrical Upper level Floor Plan - Power

2. The drawings have been revised in the area of the Student Lounge 209. Refer to the attached sketch for modifications to this Sheet.

CLARIFICATIONS & RESPONSES TO QUESTIONS

3. Who is responsible for the cable trays in the Telecom Rooms?
RESPONSE: Refer to the enlarged plans on Sheet E1.5. These cable trays are required to be provided by the infrastructure contractor.
4. Who is responsible for the plywood on the walls of the Telcom Rooms?
RESPONSE: Refer to the enlarged plans on Sheet E1.5 and the Riser Diagram – detail 3/E4.2. The electrical contractor is responsible for the ¾” fire retardant plywood on all walls.

5. Several contractors have asked what equipment will be provided by the Owner.
RESPONSE: Refer to the Technology Design Specifications for the equipment that is provided by Guilford County Schools. This includes, but is not limited to, cameras, security devices, speakers, flat panel televisions, projectors and mounts.
6. Will the paging speakers be zoned to separate the exterior and interior?
RESPONSE: Yes.
7. How many Cat6 cables go into these outlets?
 - a. A clear triangle symbol with upper case letter 'M' on top of it as in room 125 (typical).
RESPONSE: One (1).
 - b. A clear triangle symbol inside a circle as in room 125 (typical)
RESPONSE: Assuming this is the 'W' outlet, one (1).
 - c. A clear triangle symbol with subscripts 'AVD, AVP, AVF, AVFH, IR' as in room 129.
RESPONSE: Integrated RapidRun cabling, One (1) CAT 6 between IR and IT.
 - d. A clear triangle symbol with subscript 'CB' as in room 129.
RESPONSE: Call Button - CAT 5e from closet through CB location and continuing to speaker location.
8. The General Contractor is providing wood blocking for the classroom TV and projector mounts.
9. There is no A/V Cabinet as noted on the integrated communications system diagram – detail 2/E4.2. All equipment will housed elsewhere near the 'teacher's desk'. The location of these outlets has been clarified in the response to **RFI #036**. A copy of that response is included for reference.

END OF ADDENDUM

meeting minutes

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Project: Guilford County Schools
Hairston-Falkener Autism Class. Bldg.

Date: April 25, 2013

Meeting: Pre-Bid Meeting (TECHNOLOGY)

ESPA Project No.: 2010-014

Location: 400 Oferrell Street
Greensboro, NC 27401

Attending:

NAME	COMPANY	EMAIL
Matt Takacs	ESPA Architects	matt@espaarchitects.com
Sam Masters	GCS	masters2@gcsnc.com
Richard Sumner	GCS	sumnerr@gcsnc.com
Darius Wingfield	C2 Contractors	dariuswingfield@hotmail.com
Matt Frandock	Simplex Grinnell	mfrandock@simplexgrinnell.com
Abel Abijoye	Netronix	aajiboye@netronix.net
Jim Sheldon	Iron Clad Security Systems	jsheldon@ironcladss.com
Brian Robinson	Ken Nect Communications	brianr@kennect.us
Mark Lewis	D&S Technology	mlewis@dstechsys.com
Lonnie Whitfield	Access Control Consultants	lonnie@accesscontrolconsultants.com

PRE-BID ITEMS DISCUSSED

1. The bid date for the Hairston-Falkener Autism Classroom Building at 400 Oferrell Street, Greensboro, North Carolina is **May 2, 2012 at 3:00 PM**. Bids will be received at 501 W. Washington Street, Greensboro, NC 27401, Room 100. All Single-Prime TECHNOLOGY bids will be opened and publicly read for furnishing the labor, material, and equipment for the three separate portions of the technology package. Please be aware that you must check-in at the front information desk, sign-in and obtain a parking pass. The contractors were reminded to allow time for this process, and that late bids will not be accepted.
2. The procedures for obtaining plans and specifications were reviewed with the contractors. A \$150.00 plan deposit check, made payable to Guilford County Schools, is required to receive a set of drawings and specifications. All requests should be sent to ESPA Architects.
3. The Participation by Minority and Women Owned Businesses (MWBE) requirements were reviewed with the group. The contractors were reminded to review this section and become familiar with the forms required to be submitted with the bid.
4. A separate bid form has been provided for each package: **Infrastructure, Integrated Communications and Security**. A contractor may turn in a bid for any or all sections.
5. A 5% bid bond and 100% Performance and Payment bond is required for this project. The GCS Bid Bond form is required to be submitted with the bid and should be accompanied by the Power of Attorney.
6. Review **Section 01 21 00 Allowances** for the amount to be included in each bid.
7. All Contractors were reminded to review the Bidding and Contract Requirements for this project as well as Division One of the Specification. Section 01 35 13 - Special Project Procedures has been crafted specifically for this project and addresses such issues as parking, work hours and construction conditions specific to the site.
8. As stated in the special project procedures, ALL access to the site and building pad is provided from the Oferrell Street entrance. Access to the site from the bus drop-off area is restricted and must be approved by the GCS Project Manager.

9. **Safety is a top priority on this project.** The existing facilities will be occupied during construction. All measures shall be taken to protect the safety of the students and staff.
10. The electrical contractor will install the cable tray outside the Telecom Room. The schedule for this work has not been determined at this time.
11. Copies of the Pre-Bid Meeting Minutes will be e-mailed to everyone who attended the Pre-Bid meeting and the current list of plan holders that is on file with ESPA.

GENERAL COMMENTS NOT DISCUSSED:

- a. All prime bidders and their subcontractors must be properly licensed for the work in accordance with Section 87 of the North Carolina General Statutes.
- b. The Guilford County School Board reserves the right to waive any informalities and irregularities.
- c. All applicable federal, state and local taxes are to be included in the Base Bid Proposal. The sales and use tax forms that are required to be submitted with each Pay Application are included in the specifications.
- d. The written dollar value and the numeric dollar value should match on the Form of Proposal. The receipt of any and all addendum(s) issued during the bidding phase shall be acknowledged on the Form of Proposal.
- e. Section 01 14 00 – Work Restrictions, Subparagraph 1.5 Special Requirements. The selected contractor will be required to perform background checks on all employees and subcontractors employees working on the project. The contractors were also reminded to become familiar with the ID badge and sign-in requirements for the project.
- f. The Technology contractor is required to obtain all permits and make arrangements for their inspections with the City of Greensboro.

Questions / Clarifications

1. Various questions were asked during the meeting. These questions and responses will be documented in Addendum No. 1 to be issued on 4/29.

Prepared By: Matt Takacs, AIA, LEED AP BD+C

Date: April 26, 2012

CC: Project Design Team
File

NOTE: THESE MINUTES REPRESENT OUR UNDERSTANDING OF ITEMS DISCUSSED AND CONCLUSIONS REACHED DURING OUR MEETING. PLEASE REVIEW AND ADVISE US OF ANY CORRECTIONS OR DIFFERENT UNDERSTANDINGS YOU MAY HAVE. WE CONSIDER THESE MINUTES TO BE SUBSTANTIALLY CORRECT UNLESS NOTIFIED OTHERWISE IN WRITING WITHIN TEN (10) DAYS OF RECEIPT.



SIGN-IN SHEET

Project: Guilford County Schools - Hairston-Falkener Autism Classroom Building

Meeting: Pre-Bid Meeting - (TECHNOLOGY)

Location: Project Site

DATE: April 25, 2012 @ 4:00 PM

V	NAME	COMPANY	OFFICE	MOBILE	FAX	E-MAIL
1	✓ Matt Takacs	ESPA Architects	(336) 273-0083		(336) 574-1916	matt@espaarchitects.com
2	✓ Sam Masters	Guilford County Schools		(336) 669-7789		masters2@gcsnc.com
3	✓ Darius Wingfield	C2 Contractors	(336) 379-8806	(336) 669-4825		dariuswingfield@hotmail.com
4	✓ Matt Frandock	simplex Grinnell	(336) 841-8550	(336) 491-9695	(336) 841-6115	mfrandock@simplexgrinnell.com
5	✓ Abel Abijoye	Netronix	(919) 834-6459	(919) 337-5891	(919) 832-0299	aajiboye@netronix.net
6	✓ Jim Sheldon	Iron Clad Security Systems	(919) 421-4014	(919) 332-9087		jsheldon@ironcladss.com
7	✓ Brian Robinson	Ken Nect Comunications	(336) 760-5512	(336) 971-8466	(336) 775-1213	brianr@kennect.us
8	✓ Mark Lewis	D&S Technology	(828) 733-4444	(828) 406-9722	(828) 733-4384	mlewis@dstechsys.com
9	✓ Lonnie Whitfield	Access Control Consultants	(336) 358-0060		(336) 358-0062	lonnie@accesscontrolconsultants.com
10	✓ Richard Summer	Guilford County Schools	(336) 378-8815	(336) 669-1522		sumnerr@gcsnc.com
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Guilford County Schools Autism Classroom Building

3913 Naco Road

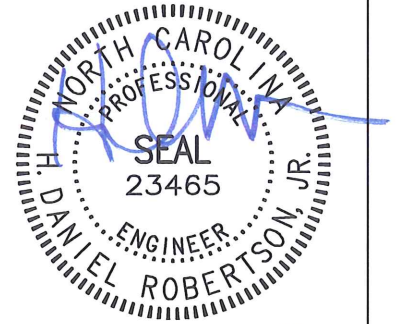
Greensboro, North Carolina 27401

Bulletin Sheet Name: BDE1.0-2 Reference Sheet No: E1.0

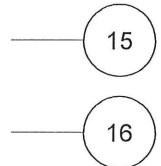
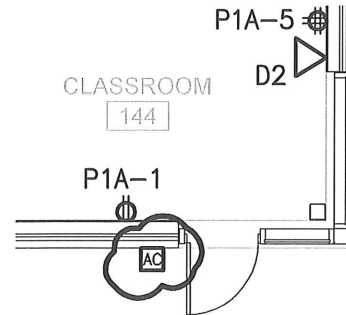
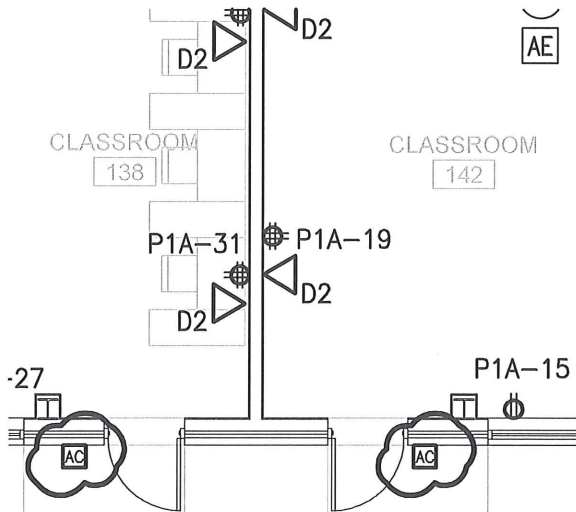
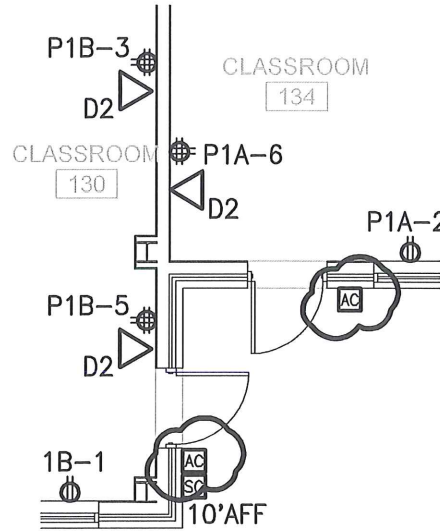
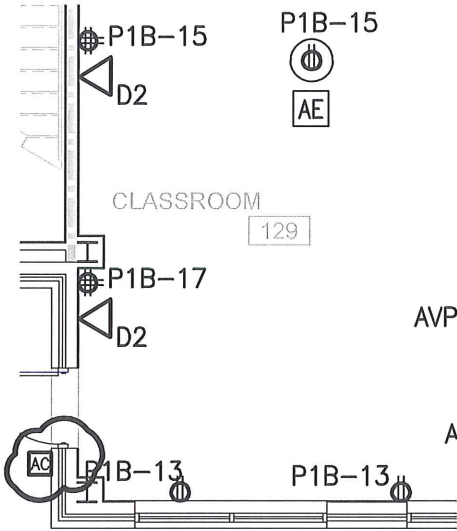
Proj. No: 0543-03-00-11 March 4, 2013

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

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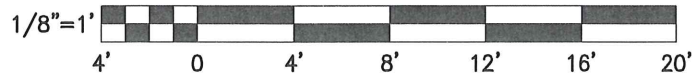


3.4.13



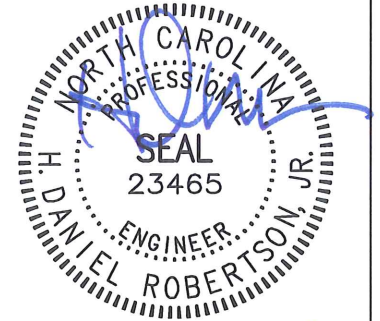
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E1.0

ELECTRICAL LOWER LEVEL FLOOR PLAN - POWER

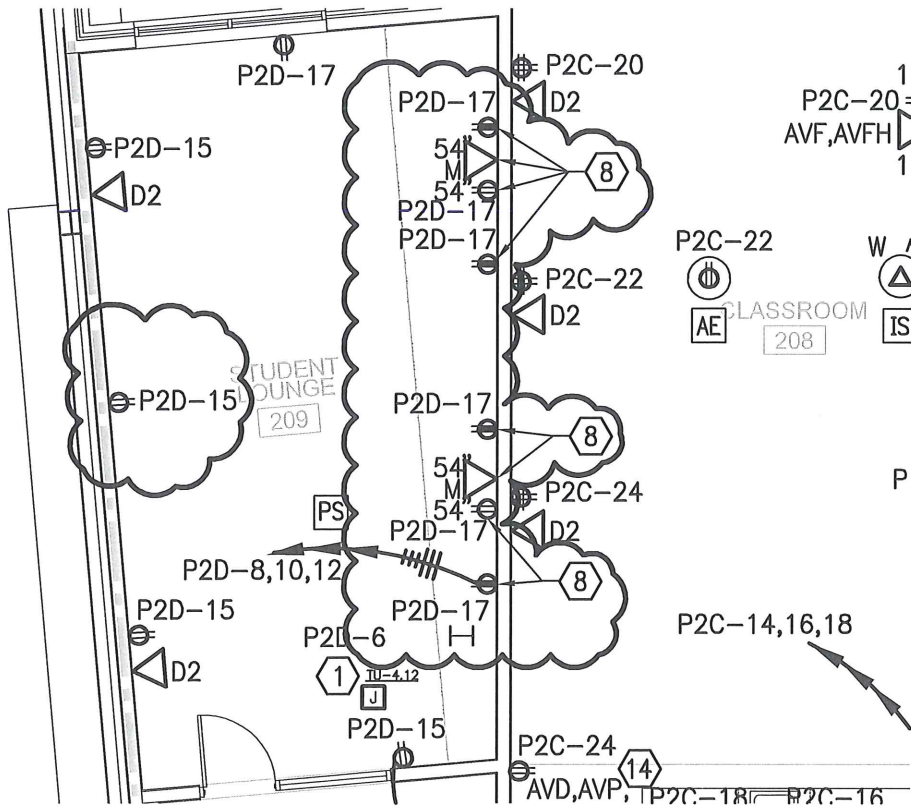


**Guilford County Schools
 Autism Classroom Building**

3913 Naco Road
 Greensboro, North Carolina 27401
 Bulletin Sheet Name: BDE1.2-1 Reference Sheet No: E1.2
 Proj. No: 0543-03-00-11 March 4, 2013
 SCALE: 1/8" = 1'-0"



3.4.13




 COORDINATE EXACT LOCATION WITH CASEWORK PROVIDER AND OWNER.

1
 E1.2

ELECTRICAL UPPER LEVEL FLOOR PLAN - POWER



RFI Response

310 East Sycamore St., Suite A / Greensboro, NC 27401 / o: 336.273.0083 / f: 336.574.1916

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Project: Guilford County Schools RFI No.: **036**
 Hairston - Falkener Autism Classroom Bldg.
 Location: 3913 Naco Road Date Submitted: 3/27/13
 Greensboro, NC 27401 Date of Response: 4/18/13

Contractor / Subcontractor initiating RFI: Matthews Construction Co., Inc. (Davis Steel & Iron)

References: Specification Section Number: _____
 Drawing / Detail Number: Sheet E1.0 / E1.2

Question from Contractor:

The engineer has expressed concern for the data outlet beside the GFI in classrooms 119, 129, 130, 138, 142 and 144. Plan E1.0 shows it at standard height, Sheet 3/A5.3 shoes the AV equipment in top cabinet. Also, will it need an outlet?


Response to Contractor:

Although the plans indicate a traditional AV cabinet, in two different locations on Sheet E1.0 and A5.3, there will not be physical cabinet. GCS Technology has indicated that the AV equipment will be installed with the teacher's desk. With that in mind, the location of the data outlet (AVD, AVP, D2, UT) near the casework should be relocated. The receptacle that is indicated behind the tall cabinet in each classroom should also be relocated to above the adjacent counter. Refer to the attached PDF drawings for the proposed locations of these devices.

Attachment(s):

Copies To: General Contractor Consulting Engineer Owner
 Other: File

Response Issued By: Matthew J. Takacs, AIA

Signature:  **Date:** 4/18/2013

This response clarifies or interprets the above referenced Contract Documents but does not change any requirement of the Contract Documents. In the event that the Contractor believes this RFI Response does change the Contract Documents, the Contractor shall give **immediate written notice** to the Architect that the Contractor intends to submit a Change Order Proposal. Failure to give such immediate written notice and then to proceed with the Work, in accordance with this RFI Response, shall indicate the Contractor's acceptance of this clarification or interpretation of the Contract Documents with **no change to Contract Sum or the Contract Time**.

Request for Information Section 01 26 13

Date: 3/27/13

Hairston-Falkener Classroom Building
3913 Naco Road
Greensboro, NC 27401

To: ESPA Architects & Planners
310 East Sycamore Street, Suite A
Greensboro, NC 27401
(P) 336-273-0083
(F) 336-574-1916

RFI Number: 036 ____

In reference to the above listed project, we are hereby requesting a clarification, determination and/or information concerning the following: **The engineer has expressed concern for the data outlet beside the GFI in classrooms 119, 129, 130, 138, 142, 144, plan E1.0 shows it at standard height, Sheet 3/A5.3 shows the AV equipment in top cabinet, Also will it need an outlet?**

Section Number Div ____ Drawing Number: A5.3 _____

Requested By: Dan Riter Date of Request: _____

Title: Project Manager Date Reply Required: ASAP

In reply to your request, be advised: _____

Reply By: _____ Date of Reply: _____

Title: _____ Date Reply Returned: _____

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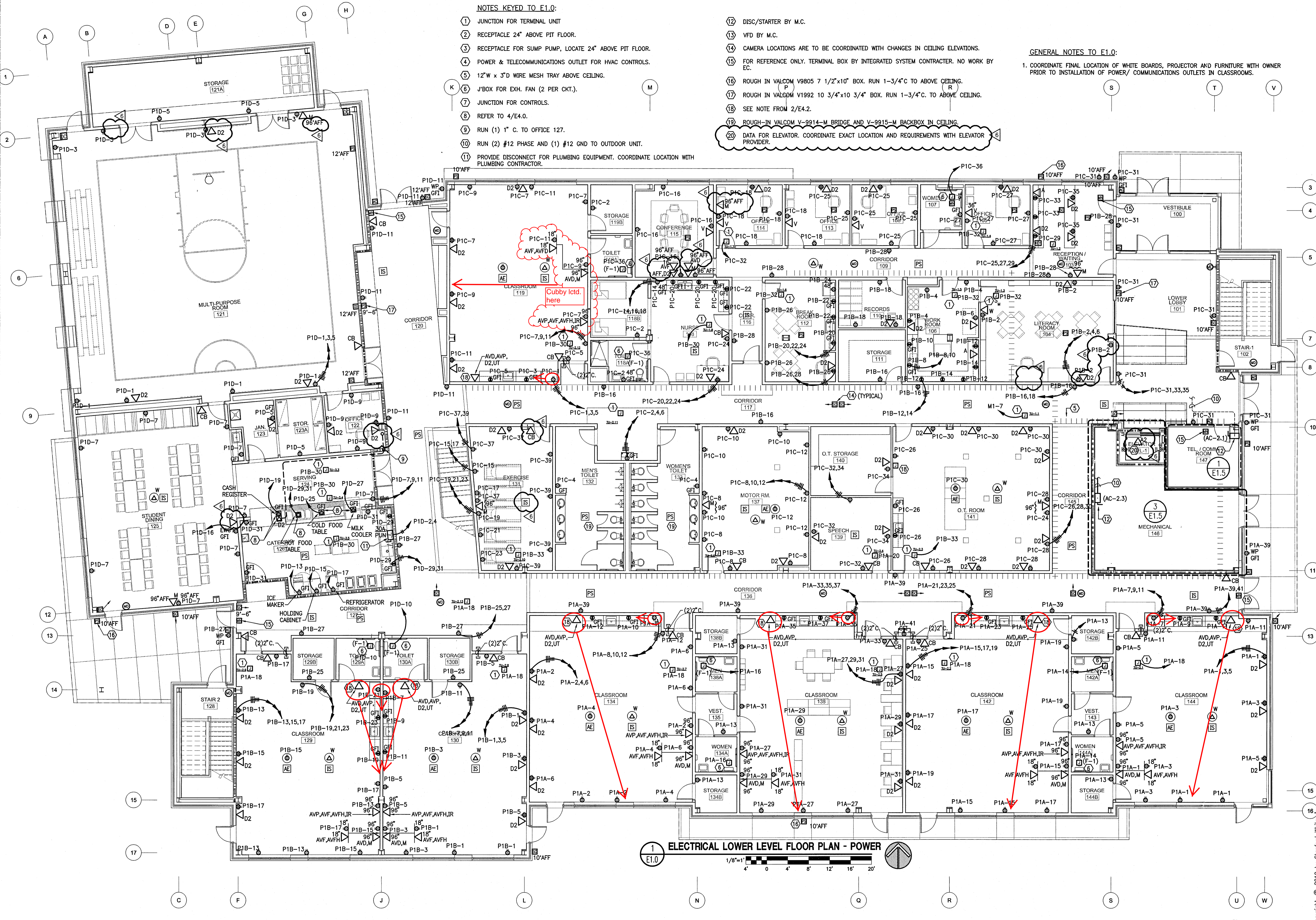
NOTES KEYED TO E1.0:

- 1 JUNCTION FOR TERMINAL UNIT
- 2 RECEPTACLE 24" ABOVE PIT FLOOR.
- 3 RECEPTACLE FOR SUMP PUMP, LOCATE 24" ABOVE PIT FLOOR.
- 4 POWER & TELECOMMUNICATIONS OUTLET FOR HVAC CONTROLS.
- 5 12"W x 3"D WIRE MESH TRAY ABOVE CEILING.
- 6 J'BOX FOR EXH. FAN (2 PER CKT.).
- 7 JUNCTION FOR CONTROLS.
- 8 REFER TO 4/E4.0.
- 9 RUN (1) 1" C. TO OFFICE 127.
- 10 RUN (2) #12 PHASE AND (1) #12 GND TO OUTDOOR UNIT.
- 11 PROVIDE DISCONNECT FOR PLUMBING EQUIPMENT. COORDINATE LOCATION WITH PLUMBING CONTRACTOR.

- 12 DISC/STARTER BY M.C.
- 13 VFD BY M.C.
- 14 CAMERA LOCATIONS ARE TO BE COORDINATED WITH CHANGES IN CEILING ELEVATIONS.
- 15 FOR REFERENCE ONLY. TERMINAL BOX BY INTEGRATED SYSTEM CONTRACTOR. NO WORK BY EC.
- 16 ROUGH IN VALCOM V9805 7 1/2"x10" BOX. RUN 1-3/4"C TO ABOVE CEILING.
- 17 ROUGH IN VALCOM V1992 10 3/4"x10 3/4" BOX. RUN 1-3/4"C. TO ABOVE CEILING.
- 18 SEE NOTE FROM 2/E4.2.
- 19 ROUGH-IN VALCOM V-9914-M BRIDGE AND V-9915-M BACKBOX IN CEILING.
- 20 DATA FOR ELEVATOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ELEVATOR PROVIDER.

GENERAL NOTES TO E1.0:

1. COORDINATE FINAL LOCATION OF WHITE BOARDS, PROJECTOR AND FURNITURE WITH OWNER PRIOR TO INSTALLATION OF POWER/ COMMUNICATIONS OUTLETS IN CLASSROOMS.



1 E1.0 ELECTRICAL LOWER LEVEL FLOOR PLAN - POWER
1/8"=1'

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**Guilford County Schools
Autism Classroom Building**
3913 Naco Road
Greensboro, NC 27401

Drawing Title: **ELECTRICAL LOWER LEVEL FLOOR PLAN - POWER**

By	Revision
AW	8/24/12 TECHNOLOGY REVIEW COMMENTS
AW	12/11/12 RFI 10
AW	12/11/12 SUPPLEMENTAL INSTRUCTIONS
AW	02/06/13 OWNER REVISIONS

PROJECT NUMBER: 2010-014
DATE: July 16, 2012
Sheet: **E1.0**

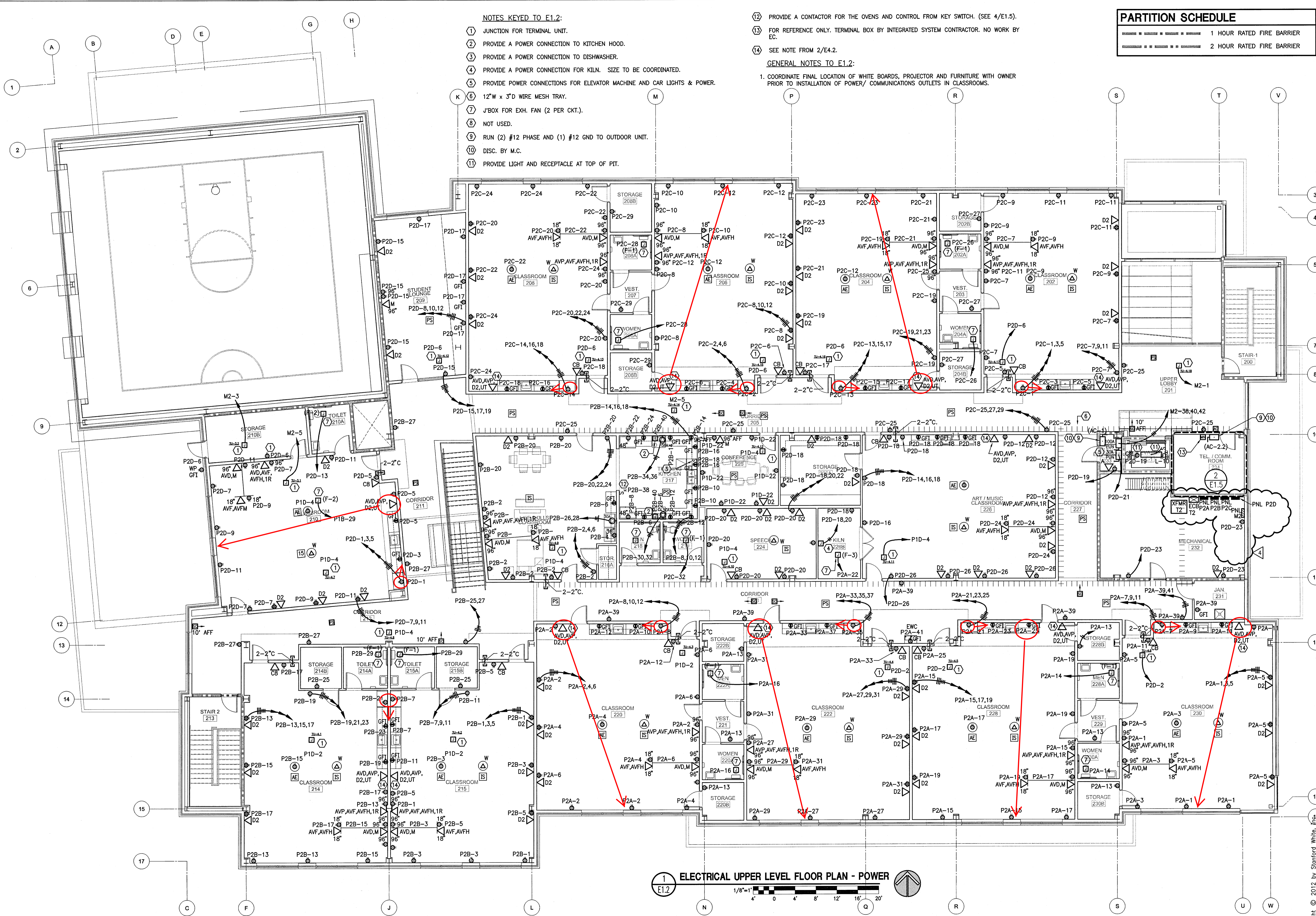
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SW Project No: 0543-03-00-11

Tuesday, December 11, 2012

Plotted by HORNE, DANNY P.

12/11/2012 9:45:32 AM

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- NOTES KEYED TO E1.2:
- 1 JUNCTION FOR TERMINAL UNIT.
 - 2 PROVIDE A POWER CONNECTION TO KITCHEN HOOD.
 - 3 PROVIDE A POWER CONNECTION TO DISHWASHER.
 - 4 PROVIDE A POWER CONNECTION FOR KILN. SIZE TO BE COORDINATED.
 - 5 PROVIDE POWER CONNECTIONS FOR ELEVATOR MACHINE AND CAR LIGHTS & POWER.
 - 6 12"W x 3"D WIRE MESH TRAY.
 - 7 J'BOX FOR EXH. FAN (2 PER CKT.).
 - 8 NOT USED.
 - 9 RUN (2) #12 PHASE AND (1) #12 GND TO OUTDOOR UNIT.
 - 10 DISC. BY M.C.
 - 11 PROVIDE LIGHT AND RECEPTACLE AT TOP OF PIT.

- 12 PROVIDE A CONTACTOR FOR THE OVENS AND CONTROL FROM KEY SWITCH. (SEE 4/E1.5).
 - 13 FOR REFERENCE ONLY. TERMINAL BOX BY INTEGRATED SYSTEM CONTRACTOR. NO WORK BY EC.
 - 14 SEE NOTE FROM 2/E4.2.
- GENERAL NOTES TO E1.2:
1. COORDINATE FINAL LOCATION OF WHITE BOARDS, PROJECTOR AND FURNITURE WITH OWNER PRIOR TO INSTALLATION OF POWER/ COMMUNICATIONS OUTLETS IN CLASSROOMS.

PARTITION SCHEDULE	
-----	1 HOUR RATED FIRE BARRIER
-----	2 HOUR RATED FIRE BARRIER

1 ELECTRICAL UPPER LEVEL FLOOR PLAN - POWER
 E1.2
 1/8"=1'
 0 4 8 12 16 20'

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Professional Engineer
 23465
 JAMES ROBERTSON, JR.
 E1.1-12

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Guilford County Schools
Autism Classroom Building
 3913 Naco Road
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Drawing Title: ELECTRICAL UPPER LEVEL FLOOR PLAN - POWER

By	Revision
1	8/24/12 TECHNOLOGY REVIEW COMMENTS
4	12/11/12 RFI 15

PROJECT NUMBER
2010-014

DATE
July 16, 2012

Sheet:
E1.2

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