

**WOODBIDGE SCHOOL DISTRICT  
New Woodbridge High School  
Bid Pac C**

ADDENDUM NO. 2

04 June 2013

Woodbridge School District  
New Woodbridge High School  
Woodbridge Road  
Greenwood, Delaware 19950

Fearn-Clendaniel Architects, Inc.  
6 Larch Avenue Suite 398  
Wilmington, Delaware, 19804  
Phone: (302) 998-7615  
Fax: ((302) 998-7685

BIDS DUE:

**06 June 2013**

ARCHITECT'S PROJECT NO: 11109

**1.0 NOTICE TO ALL BIDDERS:**

- 1.1. Bidders are hereby notified that this Addendum shall be and hereby becomes part of their Contract Documents, and shall be attached to the Project Manual for this project.
- 1.2. The following items are intended to revise and clarify the Contract Documents, and shall be included by the Bidder in their proposal.
- 1.3. Bidders shall verify that their sub-bidders are in full receipt of the information contained herein.

**2.0 RESPONSES TO QUESTIONS**

- Q1. Reference Spec 275115-2, Summary, 1.2H. This section requires the installation contractor to have on its staff a RCDD and CTS. If a contractor has only one but not both accreditations on staff is that firm eliminated from consideration for being awarded this work?
- A1. **A Contractor having on staff a member with (1) of the (2) certifications listed in Specification Section 275115, Article 1.2, Paragraph "H" shall be acceptable.**
- Q2. Reference Spec 275115-2, Summary, 1.2I. Two clusters of three speakers are indicated. Drawing No. T11-01B indicates two clusters of 4 speakers. Please clarify.
- A2. **Revise Specification Section 275115, Article 1.2, Paragraph "I" to read "Gymnasium Sound Reinforcement System – A single zone loudspeaker system shall be provided to distribute quality sound to the members of the audience. System shall distribute recorded media files, live presentations, and audio streamed via the School's network. (2) clusters of loudspeakers shall be placed on each side of the divider curtain as indicated on Drawings. Loudspeaker cluster shall be arranged to provide optimal sound distribution with no**

**interference from neighboring speakers or structure. Local sound system shall have volume and play function control via the floor boxes located in the gymnasium as indicated on Drawings."**

- Q3. Is the assistive listening system (ALS) to portable so that it can be shared between the gymnasium and the cafeteria? The specification clearly calls for an ALS in the gymnasium - Reference Spec 275115-2, Summary 1.2K . Reference Spec 275115-9, Hearing Assistance... 2.2K. An ALS for the gym and cafeteria is suggested. Is the ALS transmitter to be portable so that it can be shared between the gymnasium and the cafeteria? Or should there be two stand-alone ALSs – one associated with the gym and one associated with the cafeteria?
- A3. The successful Bidder shall provide (1) completely functional, portable Assistive Listening Systems which shall serve both the Gymnasium and Cafeteria/Multipurpose. Revise Specification Section 275115, Article 2.1, Paragraph "K", Subparagraph 7 to read "Acceptable products, provide one portable transmitter, receivers as required by Department of Justice 2010 ADA Standards for Accessible Design, Article 219 'Assistive Listening Systems'."**
- Q4. Reference Spec 275115-2, Description of Work 1.3A. A reference is made to 'plans' for the gym and cafeteria sound systems. There are no audio system block diagrams for these spaces in Bid Pack C.
- A4. Refer to electrical sketches issued under Addendum #2.**
- Q5. Who is responsible for installing the Smart Boards and their projectors?
- A5. Refer to EDiS's Summary of Work issued under Bid Pack "C" for additional information.**
- Q6. Drawing E30-02, 'Typical Sound Enhancement System Drop - Detail' indicates a shelf for the sound enhancement equipment. Drawing E30-03, 'Wiring Diagram – Interactive Whiteboard ...' indicates a cabinet for the sound enhancement equipment. Which is correct?
- A6. Revise Typical Sound Enhancement System Drop - Detail on Drawing E30-02 to indicate wall mounted cabinet to serve sound enhancement systems. The revision from a shelf to a wall mounted cabinet in Typical Sound Enhancement System Drop – Detail on Drawing E30-02 shall match the wall mounted cabinet serving the sound enhancement system in Wiring Diagram – Interactive Whiteboard Interfaced via Classroom Sound Enhancement System on Drawing E30-03.**
- Q7. Is a low voltage controller provided with each electric projection screen?
- A7. The Approved Submittal under Bid Pack "B" for Projection Screens indicates (2) 3-position key control stations operating at 120 volts.**
- Q8. Reference Spec 274100-20. Please provide manufacturer and model of the 'Under Desk Cable Tray'.
- A8. The basis-of-design may be found at [www.cableorganizer.com/under-desk-cable-tray](http://www.cableorganizer.com/under-desk-cable-tray).**
- Q9. Does A/V integrator furnish and install Arsco steel cabinets as part of the Classroom presentation systems? Reference 274100-18, 2.2.7.a.i.

**A9. The successful Bidder shall provide a steel cabinet as specified. Refer to EDiS's Summary of Work issued under Bid Pack "C" for additional information.**

Q10. Drawing T11-01E: Where does the AVP plate indicated in room CNP004 terminate?  
Are we to provide a projector that is not permanently installed for this space?

**A10. Delete Audio Video Projector Drop symbol "AVP" located in Table Storage CNP004 on Drawing T11-01E. Revise drawing note #3 from "Provide audio/video drop for connection to overhead projector" to " Not Used" on Drawing T11-01E. Audio cabling shall be provided between Cafeteria Projector Drop and Cafeteria/Multipurpose Sound System as noted in drawing note #7 on Drawing T11-01E.**

2.1 Questions Related to 274100, 2.6 Network Video Distribution:

Q1. Do you want to stream TV? How many channels of TV do you want to stream?

**A1. Via a browser. We are not looking to stream cable TV. Just Internet streaming.**

Q2. Do you want to archive content (VOD); Pt2: How much content to you want to store?

**A2. Please provide storage options for this solution.**

Q3. Would you like to schedule this content?

**A3. No.**

Q4. Do you want to stream to mobile devices?

**A4. Yes.**

Q5. Do you want to stream to the Internet?

**A5. No.**

Q6. How much bandwidth do you have out to the Internet?

**A6. 100 MB Verizon connection at the new high school to the State's core network, then a 2GB connection to the Internet shared with 19 other State of Delaware school districts.**

Q7. Do you want footage from your TV Studio as a live channel on your network?

**A7. Yes. We planned to distribute content from the studio via the web browser of a computer.**

Q8. How many schools are you streaming to? Or, is this limited to one location?

**A8. One location.**

Q9. If streaming to multiple schools, how many schools? Pt2: How many classrooms per school?

**A9. One school, 50-60 classrooms.**

Q10. Is there a WAN?

**A10. Yes. See #6.**

Q11. Is it Multicast enabled?

**A11. Yes.**

Q12. What is the topology of your network?

**A12. Hub and spoke topology.**

Q13. Do you have PC and/or MAC's in the classroom?

**A13. PC's.**

Q14. Is there a projector in each classroom that you are streaming to?

**A14. There will be a projector in each room, but we want to stream via a browser on the PC.**

Q15. Do you want to stream Digital Signage to Displays?

**A15. Yes.**

Q16. How many displays?

**A16. 3-5.**

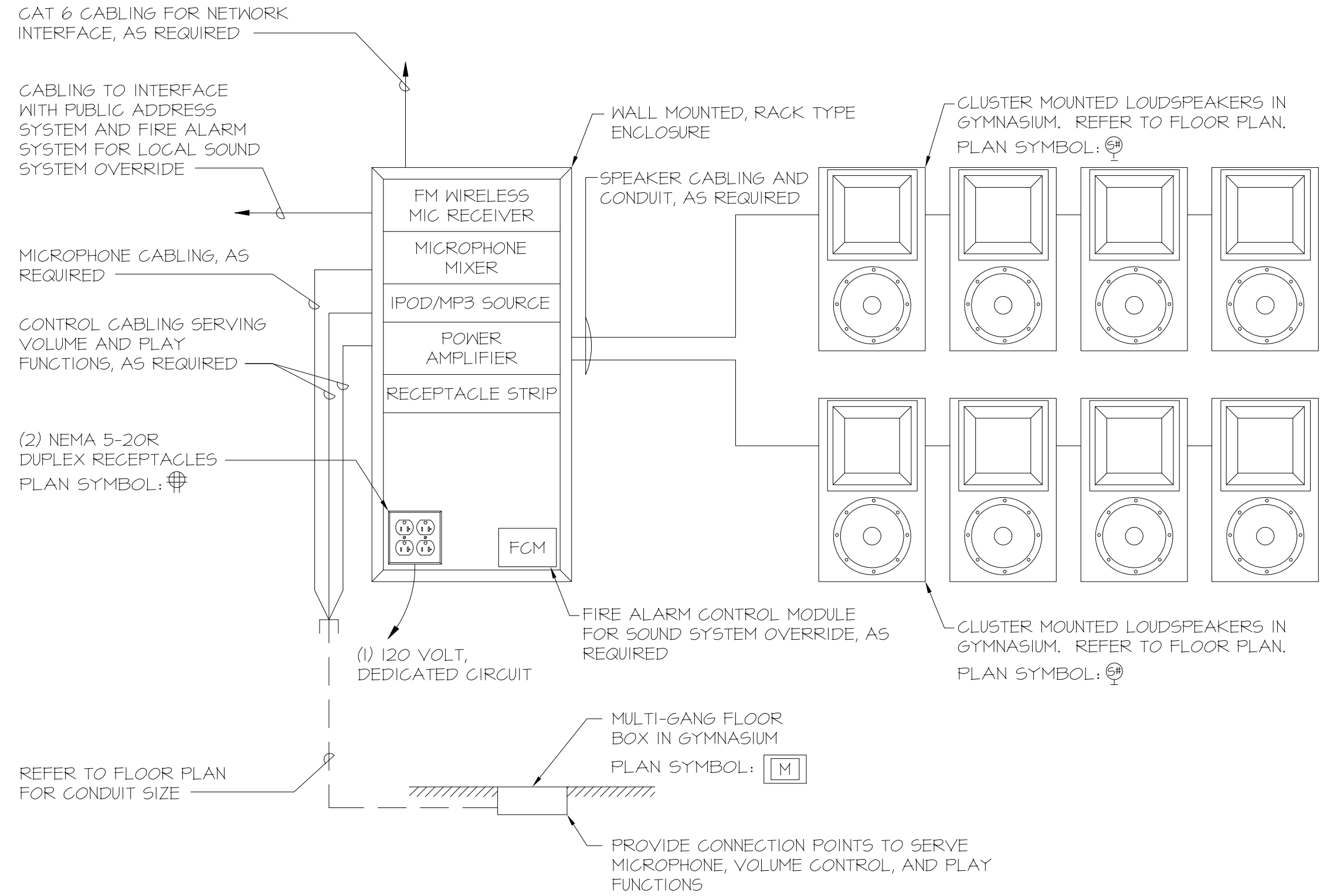
Q17. Will there be the same content on all displays?

**A17. Yes.**

**3.0 MODIFICATIONS TO DRAWINGS:**

3.1 INSERT Drawing E30-21 Details – Electrical Local Gymnasium Sound System Diagram and Local Cafeteria/Multipurpose Sound System Diagram into the Contract Documents.

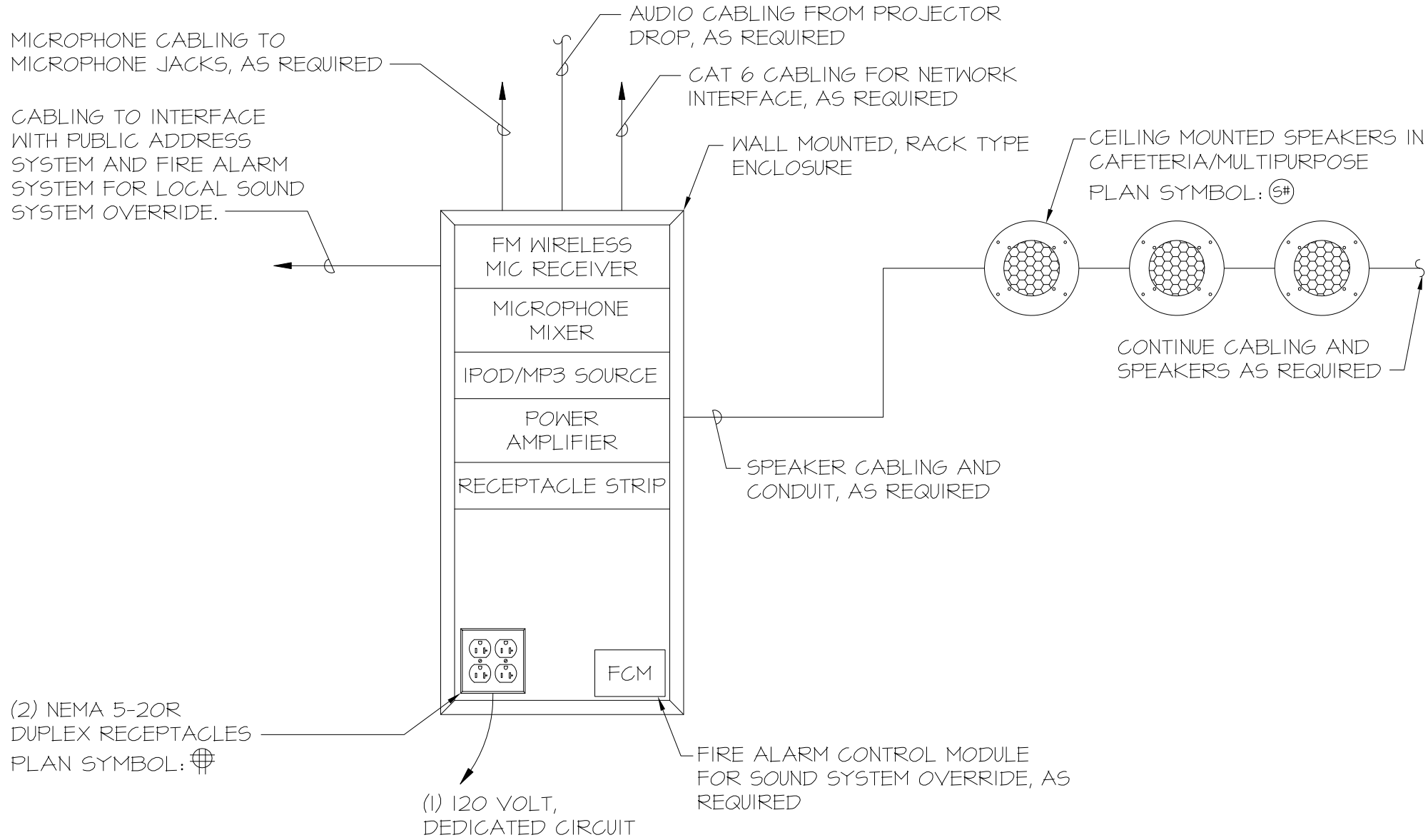
END OF ADDENDUM NO. 2



NOTES:

1. PROVIDE PROVISIONS TO INTERFACE WITH PORTABLE ASSISTED LISTENING SYSTEM.

LOCAL GYMNASIUM SOUND SYSTEM DIAGRAM  
NO SCALE



NOTES:

1. PROVIDE PROVISIONS TO INTERFACE WITH PORTABLE ASSISTED LISTENING SYSTEM.

LOCAL CAFETERIA/MULTIPURPOSE SOUND SYSTEM DIAGRAM  
NO SCALE

ADDENDUM #2

ADD LOCAL SOUND SYSTEM DIAGRAMS FOR GYMNASIUM AND CAFETERIA.

CONSULTANTS:

CIVIL ENGINEER

CDA ENGINEERING  
6 LARCH AVE, SUITE 401  
WILMINGTON, DE 19804  
P: 302-998-9202 F: 302-691-1314

STRUCTURAL ENGINEER

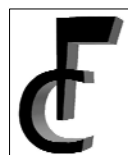
BAKER INGRAM ASSOCIATES, INC.  
1050 S. STATE STREET  
DOVER, DE 19901  
P: 302-734-7400 F: 302-734-7592

MECHANICAL ENGINEER

GIPE ASSOCIATES, INC.  
8719 BROOKS DRIVE  
EASTON, MD 21601  
P: 410-822-8688 F: 410-822-6306  
W0# 11156

ELECTRICAL ENGINEER

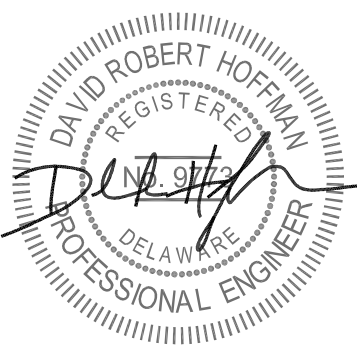
GIPE ASSOCIATES, INC.  
8719 BROOKS DRIVE  
EASTON, MD 21601  
P: 410-822-8688 F: 410-822-6306



THIS DRAWING AND THE DESIGN FEATURES REPRESENTED ARE PROPRIETARY TO FEARN-CLENDANIEL ARCHITECTS, INC. AND SHALL NOT BE REPRODUCED, ALTERED OR COPIED WITHOUT WRITTEN PERMISSION.  
© FEARN-CLENDANIEL ARCHITECTS, INC.

ISSUE DATES:

1. BID PACK B (EDIS CHECK SET)	08-15-12
2. BID PACK B	08-28-12
3. BID PACK B (ISSUED FOR BID)	09-11-12
4. BID PACK B (ISSUED FOR CONSTRUCTION)	11-20-12
5. BID PACK C (ISSUED FOR BID)	04-15-13



Gipe Associates, Inc.  
Consulting Engineers  
8719 Brooks Drive  
Easton, Maryland 21601  
Ph. 410.822.8688  
Fax 410.822.6306  
W.O.# 11156C

THIS DRAWING & THE DESIGN & CONSTRUCTION FEATURES DISCLOSED ARE PROPRIETARY TO GIPE ASSOCIATES, INC. & SHALL NOT BE ALTERED OR REUSED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF GIPE ASSOCIATES, INC. COPYRIGHT © 2013

Fearn Clendaniel  
Architects  
6 Larch Avenue Suite 399 Wilmington, Delaware 19804  
Ph. 302-998-7615 Fax. 302-998-7685  
www.fcarchitects.net

PROJECT

WOODBIDGE SCHOOL DISTRICT  
WOODBIDGE HIGH SCHOOL  
Woodbridge Road

DRAWING TITLE:

DETAILS  
ELECTRICAL

DWN BY: CLJ	CHK BY: CDH	PROJ. NUMBER: 11156C
DATE: 04-15-13	DRAWING NUMBER:	E30-21 BID PACK C
SCALE: AS NOTED		