September 18, 2015
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
Y15-7016-MM / ADDENDUM #2
ORANGE COUNTY CONVENTION CENTER PHASES I - V AUDIO HEAD END EQUIPMENT REPLACEMENT

Revised Bid Opening Date: October 8, 2015

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Underlining indicates additions, deletions are indicated by ~~strikethrough.~~

A. The Bid Opening Date is changed from ~~October 1, 2015 at 2:00 P.M.~~ to October 8, 2015 at 2:00 P.M.

B. General Note to Bidders:

The Owner will consider approved equals/substitutions providing the request follows the process described in Substitution Procedures, Section 01 25 00 – Addendum #2."

C. CHANGES TO SPECIFICATIONS:
The following are changes to the Specifications. DELETE only the specifications listed below, in their entirety, and ADD the following attached revised specifications:

1. **Table of Contents (2 pages)**
2. **01 25 00 Substitution Procedure (4 pages)**
3. **27 05 07 Submittals for Communications Systems (8 pages)**
4. **27 41 31Communications System (Paging) (26 pages)**
5. **Attachment in back of specification manual: Audio System Matrix (44 pages)**

D. CHANGES TO DRAWINGS

SYSTEMS

ITEM NO. 1. DRAWING SHEET NO. E.7-05 – RENO RACKS - SYSTEMS
A. Changed notes to add for equipment that is to be owner provided.
ITEM NO. 2. DRAWING SHEET NO. E.7-06 – RENO RACKS - SYSTEMS
A. Changed notes to add for equipment that is to be owner provided.
ITEM NO. 3. DRAWING SHEET NO. E.7-07 – RENO RACKS - SYSTEMS
A. Changed notes to add for equipment that is to be owner provided.

ITEM NO. 4. DRAWING SHEET NO. E.7-08 – RENO RACKS - SYSTEMS
A. Changed notes to add for equipment that is to be owner provided.
ITEM NO. 5. DRAWING SHEET NO. E.7-09 – RENO RACKS - SYSTEMS
A. Changed notes to add for equipment that is to be owner provided.
B. Changed model number of (4) channel amplifiers in racks.
ITEM NO. 6. DRAWING SHEET NO. ED-W-3.4.26 – DEMO PLAN - SYSTEMS
A. Changed note from “Alternate #1” to “Additive #2”
ITEM NO. 7. DRAWING SHEET NO. E-W-3.4.25 – PARTIAL PLANS - SYSTEMS
A. Changed note from “Alternate #1” to “Additive #2”
B. Changed hex note #1, added speaker installation details.
ITEM NO. 8. DRAWING SHEET NO. E-W-3.4.26 – PARTIAL PLANS - SYSTEMS
A. Changed note from “Alternate #1” to “Additive #2”
B. Changed hex note #1, added speaker installation details.
ITEM NO. 9. DRAWING SHEET NO. E-W-3.4.27 – PARTIAL PLANS - SYSTEMS
A. Changed note from “Alternate #1” to “Additive #2”
B. Changed hex note #1, added speaker installation details.
ITEM NO. 10. DRAWING SHEET NO. E-W-3.4.28 – PARTIAL PLANS - SYSTEMS
A. Changed note from “Alternate #1” to “Additive #2”
B. Changed hex note #1, added speaker installation details.
ITEM NO. 11. DRAWING SHEET NO. E-W-3.1.03 – PARTIAL PLANS - SYSTEMS
A. Changed note from “Alternate #2” to “Additive #1”

E. The following are questions/responses/clarifications:

Question 1: Is this an invitation only project?

Response 1: No. This IFB is open to any Bidder that meets the requirements outlined in the IFB package and addendums.

Question 2: Is this a sole source project?

Response 2: No. QSC was the basis for design however two additional systems have been named as approved equals and an approved equal/substitution process has been included within the revised specifications included in this addendum.

Question 3: DRAWING SHEET NO. E.7-07 – RENO RACKS - SYSTEMS
With regards to Alt #1 and Alt #2 pricing, are we to include the pricing for only the speakers and install of speakers? The reason that I ask is because Drawing E-7.07 is NOT Defined as to what equipment is “ALT” and what equipment is “BASE BID”. Are we to include the RACK Equipment (Patch Bays, amplifiers and installation of Rack Equipment) required for the Alt #1 & ALT #2 in the BASE Bid or the ALT Pricing?

Response 3: The details for what is considered Base Bid and now "Bid Additive" is described in the Audio System Spreadsheet, which is a part of the bid package documentation. In the spreadsheet, each amplifier, I/O and peripheral device is clearly marked and should be self-explanatory that the additional speakers would also require additional amplifiers and accessory devices to make them operational. The rack elevations for the spaces mentioned are shown including the bid additive for the ability of the existing racks to have the sufficient space available for the additional amplifiers required for that choice.

Question 4:
Drawings reference QSC part number CX 1204. Is CX 1204 a valid QSC part number? If no, please provide correct part number?

Response 4: The correct model number should have been CX 204V. It has been corrected on the drawings and is included in this submittal.

Question 5:
Spec 27 41 13 -14, Communication System (Paging) "E" UPS discusses using one (1) Liebert #GTX4-10000RT208 with PD2-108 Power Distribution Box to supply UPS power to more than two (2) PDU's using only the L6-30R connectors. According to the manufacture this is not possible with specified equipment because the PD2-108 can only power a maximum of 2 equipment PDU's. Please advise the design intent and listing of all need equipment to meet the design spec?

Response 5: A single PDU is not necessary for each cabinet. The (2) PDU's can be housed in a primary cabinet and the necessary power cabling can be terminated into those (2) primary PDU's and distributed to the equipment specified to receive the power cabling from the PDU's location. Ordering pre-terminated power cabling in the lengths necessary would be preferable for a cleaner install.

F. **ATTACHMENTS:**
Drawings (revised):
E-7.05
E-7.06
E-7.07
E-7.08
E-7.09
ED-W-3.4.26
E-W-3.4.25
E-W-3.4.26
E-W-3.4.27
E-W-3.4.28
E-W-3.1.03

Specs (revised):
01 25 00 – ADD #2
27 05 07 – ADD #2
27 41 13 – ADD #2

Table of Contents (revised) – ADD #2
Audio System Matrix (revised) – ADD #2

G. All other terms and conditions of the IFB remain the same.

The Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the proposal.

Receipt acknowledged by:

_____ _____
Authorized Signature **Date Signed**

_____
Title

_____
Name of Firm

ORANGE COUNTY CONVENTION CENTER
PHASE I-V EXISTING AUDIO HEAD-END EQUIPMENT REPLACEMENT

TABLE OF CONTENTS
MPE 2014-095

SECTION 01 25 00 – SUBSTITUTION PROCEDURES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of Contract, including General and Supplementary conditions and other Division-01 Specification Sections, apply to this Section.

1.02 SUMMARY

A. This Section specifies administrative and procedural requirements for handling request for substitutions made during bidding and after award of the Contract.

B. The Contractor's Installation Schedule and the Schedule of Submittals are included under Section 01 33 00 Submittal Procedures.

1.03 DEFINITIONS

A. Definitions used in this Article are not intended to change or modify the meaning of other terms used in the Contract Documents.

B. Substitutions: The Contract will be awarded based on the design, methods, materials and/or equipment as addressed in the Contract Drawings and/or described in the Contract Specifications. Addressing, describing or naming an item is intended to establish the type, function, characteristics and quality required in order to establish a base for bidding.

1. During bid as well as after contract award, the Contractor may submit for approval, substitutes for any equipment and/or material. In addition to the product documents, a written certification shall accompany the documentation indicating that the proposed substitute will have the same characteristics, will perform in accordance with the design requirements and that complies with all the requirements set for in the Contract. Any additional information required by the Owner or County Representative shall be provided by the Contractor. Rejection of any proposed substitute will be considered final and the Contractor shall not get into any agreement with manufacturers or providers until the submittal has been finally approved.

2. The basis design shall establish the minimum standard of quality.

3. Any substitution requested made after contract award will not be considered.

1.04 SUBMITTALS

A. Substitution Request Submittal: Request for substitution shall be considered and reviewed if substitution submittal is received within parameters set forth in section 01 25 00 B to allow for adequate review period by OCCC and Engineer.

1. Submit three (3) copies of each request for substitution for consideration. Submit requests in the form and in accordance with procedures required for Change Order proposals.

2. Identify the product, or the fabrication or installation method to be replaced in each request. Include related Specification Section and Drawing numbers.

Provide complete documentation showing compliance with the requirements for substitution, and the following information, as appropriate:

a. Product Data, including Drawings, and descriptions of products, fabrication and installation procedures.
b. Samples, where applicable or requested.

c. A detailed comparison of significant qualities of the proposed substitution with those of the Work specified. Significant qualities may include elements such as size, weight, durability, performance and visual effect.

d. Coordination information, including a list of changes or modifications needed to other parts of the Work and to construction performed by the Owner and separate Contractors that will become necessary to accommodate the proposed substitution.

e. Contract Time:
a. After award: A statement indicating the substitution's effect on the Contractor's construction schedule compared to the schedule without approval of the substitution.
b. Bid Period: Indicate the effect of the proposed substitution on overall Contract Time.

f. After award: Cost information, including a proposal of the net change, if any in the Contract Sum.

g. Certification by the Contractor that the Substitution proposed is equal-to or better in every significant respect to that required by the Contract Documents, and that it will perform adequately in the application indicated. Include the contractor's waiver of rights to additional payment or time that may subsequently become necessary because of the failure of the substitution to perform adequately.

h. Any other additional information required in other sections of these specifications.

3. After award: Engineer's Action: Within two weeks of receipt of the request for substitution, the Engineer will request additional information or documentation necessary for evaluation of the request if needed. Within two (2) weeks of receipt of the request, or one week of receipt of the additional information or documentation, which ever is later, the Engineer will notify the Contractor of acceptance or rejection of the proposed substitution. If a decision on use of a proposed substitute cannot be made or obtained within the time allocated, use the project specified equipment. Decision on the use of a product substitution or its rejection by the Engineer is considered final. Acceptance will be in the form of a Change Order.

PART 2 - PRODUCTS

2.01 SUBSTITUTIONS

A. Conditions: The Contractor's substitution request will be received and considered by the Engineer when one or more of the following conditions are satisfied, as determined by

the Engineer; otherwise request will be returned without action except to record noncompliance with these requirements.

1. Extensive revisions to Contract Documents are not required.

2. Proposed changes are in keeping with the general intent of Contract Documents.

3. The request is timely, fully documented and properly submitted.

4. The specified product or method of construction cannot be provided within the Contract Time. The request will not be considered if the product or method cannot be provided as a result of failure to pursue the work promptly or coordinate activities properly.

5. The specified product or method of construction cannot receive necessary approval by a governing authority, and the requested substitution can be approved.

6. A substantial advantage is offered to the Owner, in terms of cost, time, energy conservation or other considerations of merit, after deducting offsetting responsibilities the Owner may be required to bear. Additional responsibilities for the Owner may include additional compensation to the Engineer for redesign and evaluation services, increased cost of other construction by the Owner or separate Contractors, and similar consideration.

7. The specified product or method of construction cannot be provided in a manner that is compatible with other materials, and where the Contractor certifies that the substitution will overcome the incompatibility.

8. The specified product or method of construction cannot be coordinated with other materials, and where the Contractor certifies that the proposed substitution can be coordinated.

9. The specified product or method of construction cannot provide a warranty required by the Contract Documents and where the Contractor certifies that the proposed substitution provide the required warranty.

B. After award: The Contractor's submittal and Project Manager's acceptance of Shop Drawings, Product Data or Samples that relate to construction activities not complying with the Contract Documents does not constitute an acceptable or valid request for substitution, nor does it constitute approval.

C. Substitution request constitutes a representation that the Contractor:

1. Has investigated proposed product and determined that it meets or exceeds, in all respects, specified product.

2. Will provide the same warranty for substitution as for specified product.

3. Will coordinate installation and make other changes which may be required for work to be complete in all respects.

4. Waives claims for additional costs which may subsequently become apparent. All costs associated with the substitution will be paid by the Contractor regardless of approvals given, and regardless of subsequent difficulties experienced as a result of substitutions.

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 27 05 07 - SUBMITTALS FOR COMMUNICATIONS SYSTEMS

PART 1- GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Requirements for submittals specifically applicable to Division 27 Sections, in addition to Division 01 - General Requirements and any supplemental requirements/conditions.

B. See Section Substitutions for additional requirements when submittal consists of accepted substitution equipment.

1.3 SUBMITTAL OF "ACCEPTED SUBSTITUTE" EQUIPMENT/PRODUCT

A. Refer to section 01 25 00 Substitution Procedures.

B. Substitutions that cannot meet space requirements or other requirements of these Specifications, whether accepted or not, shall be replaced at the Contractor's expense with no additional time added to the Contract.

1.4 SUBMITTALS

A. Submittals shall consist of a minimum of one (or if required) two hard cover view type 3-ring binder(s) White, sized to hold 8-1/2" x 11" sheets; one (1) for "ELECTRICAL SUBMITTALS" (Power and Lighting); one (1) for "SYSTEMS SUBMITTALS" Where "SYSTEMS SUBMITTALS" is not applicable, only one (1) binder is required.

1. Binder is to be adequately sized to comfortably hold required submittals. Minimum spline size to be 1", maximum spline size to be 3" (provide additional binders if 3" size is not sufficient to properly hold submittals).

2. Binder cover and spline to have outer clear vinyl pockets. Provide correct designation of project in each pocket; see Binder Examples for Submittals included at end of this Section. Description sheet is to be white with black letters, minimum of 11" high and full width of pocket. Description is to describe project and match project drawing/project manual description. Description to include submittal type, i.e., "ELECTRICAL SUBMITTALS" for Power and Lighting, (and if required) "SYSTEMS SUBMITTALS."

B. Submittals Binders to include:

1. First sheet shall be prepared and filled out by Contractor and shall list project addresses, telephones, etc.; see "PROJECT ADDRESSES" Form included at end of this section.

2. Second sheet in binder shall be a photocopy of the Electrical Index pages in Specifications.

3. Provide reinforced separation sheets tabbed with the appropriate specification reference number and typed index for each section in the Systems Schedule.

4. Submittals consisting of marked catalog sheets or shop drawings shall be inserted in the binder in proper order. Submittal data shall be presented in a clear and thorough manner. Clearly mark each copy to identify pertinent products or models applicable to this project. Indicate all optional equipment and delete non-pertinent data. Markings shall be made with arrows or circles (highlighting is not acceptable).

5. Shop Drawings: Drawings to include identification of project and names of Architect, Engineer, General Contractor, subcontractor and supplier, data, number sequentially and indicate the following:

a) Fabrication and erection dimensions.

b) Arrangements and sectional views.

c) Necessary details, including complete information for making connections with other work.

d) Kinds of materials and finishes.

e) Descriptive names of equipment.

f) Modifications and options to standard equipment required by the work.

g) Leave blank area, size approximately 4 by 2 1/2 inches, near title block (for A/E's stamp imprint).

h) In order to facilitate review of drawings, insofar as practicable, they shall be noted, indicating by cross reference the contract drawings, note, and specification paragraph numbers where items occur in the Contract Documents.

i) Conduit/raceway rough-in drawings.

j) Items requiring shop drawings include (but not limited to):

1. Premise Distribution System
2. UPS systems
3. Communications System (Paging)

k) See specific sections of Specifications for further requirements.

6. Product Data: Technical data is required for all items as called for in the Specifications regardless if item furnished is as specified.

a) Submit technical data verifying that the item submitted complies with the requirements of the Specifications. Technical data shall include manufacturer's name and model number, dimensions, weights, electrical characteristics, and clearances required. Indicate all optional equipment and changes from the standard item as called for in the Specifications. Furnish drawings, or diagrams, dimensioned and in correct scale, covering equipment, showing arrangement of components and overall coordination.

b) In order to facilitate review of product data, insofar as practicable, they shall be noted, indicating by cross reference the contract drawings, note, and/or specification paragraph numbers where and/or what item(s) are used for and where item(s) occur in the contract documents.

c) See specific sections of Specifications for further requirements.

C. PDS System Submittals

1. Typical wiring diagrams and risers. The Project Design Team shall include in the project drawings a PDS riser diagram showing originations, destinations, and type of pathways to be installed for all cabling. A copy of the As-built of this riser shall be submitted.

2. Shop Drawings: Submit plan of building(s) and site showing pathways with all installed cables and pathways noted.

1. Detailed floor plan layouts and riser diagrams showing system components and their location, interconnections, wiring/cabling, and interface and connection with other disciplines.

2. Submit typical outlet wiring diagram, plan of building(s) and site showing pathways with cable noted, detail drawings of each of the facilities terminal

boards/cabinets, and equipment rack elevations to include all MDF and IDF locations

3. Coordination Drawings in accordance with the requirements of Division
4. Detailed data as requested by designer/OAR.

3. Product Data: Submittals shall include manufactures cut sheets for all proposed equipment including, but not limited to, the following:
   a) All wire and cable.
   b) All connectors and required tooling.
   c) All termination system components for each cable type.
   d) All IDF equipment frame types, hardware and LAN equipment if part of this project.
   e) All cable suspension j-hooks, cable fasteners, CAT6 cable suspension components.
   f) All grounding and surge suppression system components for the systems portion of the project.
   g) All outlets, devices and accessories.
   h) Detail drawings of each of the facilities terminal boards/cabinets, and equipment rack elevations for all MDF and IDF locations.
4. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
5. Test Equipment: Submit a letter, signed by an officer of the company, that indicates what test equipment the company owns and shall use for accomplishment of the test procedures required in these specifications.
6. Submit labeling scheme and sample of label.
7. Contractor shall submit test reports, manufacturer's specification sheets and any other information necessary to determine compliance with material and equipment specifications described herein.

D. Communications System Submittals

1. Shop Drawings: Submit plan of building(s) and site showing pathways with all installed cables and pathways noted.
   a) Narrative of operation of System as provided. (Submittal will not be reviewed by the A/E without this narrative.)
   b) Detailed floor plan layouts and riser diagrams showing system components and their location, interconnections, wiring/cabling, and interface and connection with other disciplines.
   c) Coordination Drawings in accordance with the requirements of Division
   d) Detailed data as requested by designer/OAR.
   e) Manufacturer's data on all products, including but not limited to:
      1. Catalog cut sheets.
      2. Roughing-in diagrams.
      3. Installation instructions. Indicate application conditions and limitations of use stipulated by product testing agency. Include instructions for storage,

handling, protection, examination, preparation, installation, and starting of product.

4. Operation and maintenance manuals.

5. Typical wiring diagrams and risers.

f) Point to point wiring diagrams with UCI (unique cable identifier) for all cables associated with communications system. Utilize existing cable numbers where available on cable being reused and re terminated.

g) Updated equipment rack elevations reflecting exact equipment location and designations.

h) Updated audio system matrix reflecting final equipment connections.

2. The Contractor shall submit the following documentation within 30 calendar days after Notice to Proceed:

a) Shop drawings

b) Manufacturer product data cut sheets on all equipment cabling and products.

c) Overall system description and analysis.

d) Contractor shall develop with the Owner, a microphone/zone assignment table. Contractor shall provide initial draft for review and continue to develop table for final approval.

3. The Contractor shall submit the following documentation within 30 calendar days after Notice to Proceed:

a) Cutover plan

4. Test plans and procedures shall be submitted for the following tests:

a) Contractor's Initial Field Tests of field devices and cabling.

b) Performance Verification tests.

c) Submit 45 days before testing.

E. Grounding for Communications Systems

1. SUBMITTALS

a) Submit catalog cut sheet showing brand and selection for all conductors, test wells, components, etc., as specified herein showing that all materials are UL listed and labeled as applicable and manufactured in the United States.

b) Product data shall prove compliance with Contract Documents, National Electrical Code, Underwriters Laboratories, manufacturers' specifications, manufacturers' written installation data and compliance with all performance criteria.

c) Include instructions for storage, handling, protection, examination, preparation, operation and installation of product.

d) Indicate application conditions and limitations of use stipulated by product testing agency specified under regulatory requirements.

e) Show all dimensions, colors, configurations, covers and applicable labeling/stamping.

f) Record actual locations of grounding electrodes on red lined as-built documents.

g) Submit test results of each ground rod. See Section 16090 Tests and Performance Verification.

1.5 PROCESSING SUBMITTALS

A. Submit under provisions of the General Requirements of the Contract and this section of the Specifications, whichever is the most strict.

B. Quantity of submittals with marking on each copy shall be submitted under provisions of General Requirements of the Contract, Division 1, and this and other sections of the Specifications. Original submittal must contain 3-ring binders with:

1. Project Addresses
2. Index
3. Separation Sheets
4. Basic Materials
5. Panelboards
6. Light Fixtures
7. Long Lead Items
8. Systems Product Data

C. Remainder of submittals are to be submitted no later then 60 days after award of contract or 60 days prior to Request for Substantial Completion whichever is earlier.

D. The Contractor shall review all submittals before submitting to the A/E. No request for payment will be considered until the submittals have been reviewed and submitted for approval.

E. Product Data: For standard manufactured materials, products and items, submit one (1) copy or sets of data (per binder). If submittal is rejected, resubmittal shall contain same quantity of new data.

F. Shop Drawings: For custom fabricated items and systems shop drawings, initially submit a transparency (suitable for reproduction) together with two (2) prints made therefrom. When submittal is acceptable, furnish one (1) print per binder made from the accepted transparency.

G. Shop Drawing Review Notation.

	Action	Description
1.	No Exception Noted	No exceptions taken. Resubmittal not required.
2.	Rejected	Not in compliance with Contract Documents. Resubmit.
3.	Submit Specific Item	Resubmit item as specified.
4.	Make Corrections Noted	Make corrections noted, resubmittal not required.
5.	Revise and Resubmit	Make corrections noted, resubmittal is required
6.	Review not Required	Not required for review. No action taken. Copy retained for reference.

H. Acceptance: When returned to Contractor, submittals will be marked with A/E's stamp. If box marked "Rejected" "Revise and Resubmit" or "Submit Specific Item" is checked, submittal is not accepted and Contractor is to correct and resubmit as noted, otherwise submittal is accepted and Contractor is to comply with notation making necessary corrections on submittal. Review comments will generally not be on each individual submittal sheet, and will be on a separate sheet attached to shop drawing transmittal, submittal as a whole or each

submittal section.

I. Note that the acceptance of shop drawings or other information submitted in accordance with the requirements specified above, does not assure that the Engineer, Architect, or any other Owner's Representative, attests to the dimensional accuracy or dimensional suitability of the material or equipment involved, the ability of the material or equipment involved or the Mechanical/Electrical performance of equipment. Acceptance of shop drawings does not invalidate the plans and Specifications if in conflict, unless a letter requesting such change is submitted and accepted on the Engineer's letterhead.

1.6 PROJECT RECORD DOCUMENTS

A. Submit in accordance with Section 27 05 00 Common Work Results for Communications and Section 27 01 00 Operation and Maintenance Manuals for Communications.

B. In addition to the requirements above, the Contractor shall submit:

1. Record actual locations and sizes of pathways, terminal blocks, etc.

2. Record actual type and size of cables installed.

3. Record "to and from" locations coordinated with cable labeling for all cables at each terminal block or cabinet.

4. Cross-connects "to and from location" terminations for each cable connection.

5. Provide detailed documentation of the distribution system to facilitate system administration, system maintenance and future system changes. This requirement includes as-built drawings, detailed cable drawings, with all cables and terminations identified, a bill of materials of all installed equipment and wiring, rack and backboard equipment layouts showing placement of support equipment, and model and serial numbers of all installed equipment (cables, connectors, secondary clocks, etc.). A clear and consistent nomenclature scheme is to be defined and used on the documentation and the cable labeling which facilitates locating and identifying each cable.

6. Cable Route Diagram: Provide locations and routes of "as-built" cable system and include:

a) End points.

b) Cable routing.

c) Splice points.

d) Terminations (connector type).

e) Cable lengths (include slack).

C. Drawings required herein are in addition to those required under Operation and Maintenance Data.

1.7 DELAYS

A. Contractor is responsible for delays in job progress accruing directly or indirectly from late submissions or resubmissions of shop drawings, or product data.

1.8 RE-SUBMITTALS

A. The A/E shall be reimbursed for all costs to review resubmittals subsequent to the second submission for the same product. Cost will be billed to Contractor at Engineer's standard hourly rate.

PART 2 - PRODUCTS - Not Used

PART 3 - EXECUTION - Not Used

END OF SECTION

PROJECT ADDRESSES

OWNER:

ARCHITECT:

ENGINEER:

Matern Professional Engineering, P.A.
130 Candace Drive
Maitland, Florida 32751
Telephone No.: (407) 740-5020
Fax No.: (407) 740-0365

GENERAL CONTRACTOR:

SUBCONTRACTOR:

ORANGE COUNTY CONVENTION CENTER
PHASE I-V, EXISTING AUDIO HEAD-END EQUIPMENT REPLACEMENT

SECTION 27 41 31 - COMMUNICATIONS SYSTEM (PAGING)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the contract, including general and Supplementary Conditions and Division 01 Specification Sections, apply to this section.

1.2 GENERAL

A. The work described herein and on the drawings consists of all labor, materials, equipment, and services necessary and required to provide and test a Local Area Sound System(s) (hereinafter referred to as "system" or "sound system). Any material not specifically mentioned in this specification or not shown on the drawings but required for proper performance and operation shall be provided.

B. The drawings and specifications herein comply to the best of the Engineer's knowledge with all applicable codes at the time of design. However, it is this Contractor's responsibility to coordinate/verify (prior to bid) the requirements of the Authority Having Jurisdiction over this project and bring any discrepancies to the Engineer's attention at least seven (7) days prior to bid. No changes in contract cost will be acceptable, after the bid, for work and/or equipment required to comply with the Authority Having Jurisdiction.

C. The Contractor is advised that circuit routing for this system is not shown on the project drawings. The Contractor shall provide and install all raceways, wiring and cabling required for a complete and fully functional system as intended by these specifications. Contractor shall provide and install a properly sized, flush mounted outlet box for every device with appropriate raceway to accessible location above ceiling. Contractor shall size and route raceways to accommodate the proper installation of the system cabling. In locations where raceway and/or conduit is not accessible after completion of the project, and in non-ceiling areas, and in exposed locations, cabling shall be installed in appropriate raceway system complete to concealed/accessible location and/or termination equipment. Connect each device as required to perform requirement specified herein and/or on the drawings. Contractor shall properly terminate each device according to the manufacturer's recommendations. Provide and install firestopping where penetrations are made through rated walls and floors.

1.3 BID ADDITIVES

A. Additive #1:

1. Includes replacement of existing exterior ceiling speakers. Contractor shall reuse all existing wiring and rework speaker mounting as require to install the new speaker.

B. Additive #2

1. Includes demolition of existing hall d speaker cluster and installation of new distributed speakers system with associated support, conduit, cabling, and additional I/O frames and amps.

2. Refer to Audio System Matrix attachment for additional information.

1.4 DESCRIPTION OF SYSTEM

A. The Contractor shall furnish and install a complete replacement Sound System(s) capable of receiving signals from any system input (mic, line, content), and broadcast to individual rooms, paging zones, or entire campus. The system shall include but not be limited to:

1. Core processors

2. I/O Frames
3. Power amps
4. Audio Patch Panels
5. Output provisions of 70.7V constant voltage lines.
6. Volume controls
7. Microphone and line input / output outlets.
8. Paging Stations
9. Surge suppression equipment on power source
10. Raceway/outlet system, wire, cable, etc., complete with all basic materials
11. Wire and cable labeling
12. Terminal blocks
13. Terminations
14. Grounding
15. Surge suppression
16. UPS
17. Firestopping
18. Network Electronics
19. Telephone interface
20. Rack/cabinet cooling equipment

B. The system is to include all equipment, materials, and labor as required to provide, install and test a complete system as described herein.

C. System is to provide for distribution to local speakers all paging and/or emergency all-call signals originated from DTMF type telephone system, by zone (to be coordinated with existing paging zone designations).

D. System is to provide for distribution to all speakers all local microphones and/or input signals.

E. System to be controlled by two main control rooms. Each capable of controlling entire campus.

F. Special Requirements for Cable Routing and Installation:

1. The majority of speaker wiring within buildings will be installed above ceilings. All cabling used throughout this project shall comply with the requirements as outlined in the National Electrical Code (NEC). All cabling shall bear CMP and/or appropriate markings for the environment in which they are installed.

2. Sealing of openings between floors, through rated fire and smoke walls, existing or created by this Contractor for cable pass through shall be the responsibility of the Contractor. Sealing material and application of this material shall be accomplished in such a manner which is acceptable to the fire and building Authorities Having Jurisdiction over this work. Creation of such openings as are necessary for cable passage between locations as shown on the drawings shall be the responsibility of the Contractor's work. Any openings created by or for this Contractor and left unused shall also be sealed as part of this work.

3. The Contractor shall be responsible for any damage to any surfaces or work disrupted as

a result of his work. Repair of surfaces, including painting, shall be included as necessary.

4. Maintain proper separation between system cables and all power and/or unshielded cables, as required to prevent noise, crosstalk, etc.

G. Surge Suppression:

1. Provide and install all materials, labor and auxiliaries required to furnish and install complete surge suppression for the protection of building electronic equipment systems from the effects of induced transient voltage surge and lightning discharge as indicated on drawings or specified in this section.

2. See Specification Section 26 05 26 Surge Protective Devices for surge suppression equipment required for 120 VAC and above circuits.

1.5 STANDARDS, CODES, REFERENCES, AND REGULATORY REQUIREMENTS

A. Reference Section Reference Standards and Regulatory Requirements.

B. The equipment and installation shall comply with the current or applicable provisions of the following standards:

1. All requirements of EIA/TIA.

2. All requirements of Federal Communications Commission.

3. National Fire Protection Association Standards - NFPA 70 National Electrical Code

4. UL 13 - Power-Limited Circuit Cables

5. UL 444 - Communications Cables

6. UL 1449 3rd Edition – Standard for Safety for Surge Protective Devices

C. Furnish products listed and classified by Underwriters Laboratories, Inc. as suitable for purpose specified and show.

D. Surge Suppression

1. Equipment Certification: When available by any one manufacturer, all surge suppression equipment shall be listed by Underwriters' Laboratories, shall bear the UL seal and be marked in accordance with referenced standard. Such surge suppression equipment shall be UL listed and labeled for intended use.

2. Comply with all standards and guides as listed under "References" above.

1.6 RELATED SECTIONS/DIVISIONS/DOCUMENTS

A. All applicable sections of Division 0 and Division 1.

B. All applicable sections of Division 26 & 27

1.7 QUALITY ASSURANCE

A. Manufacturer: Company specializing in manufacturing the products specified in this section with minimum ten (10) consecutive years experience and with service facilities within 50 miles of Project.

B. Supplier: Authorized distributor of amplifier/control equipment manufacturer.

C. Installer:

1. Company specializing in installing the products specified in this section with minimum 10 years experience.

2. The installing Contractor shall be a direct sales division of, or the authorized and

designated distributor for the amplifier system manufacturer.

3. Installer shall have staff on site which have completed the highest level factory installer training provided for the system being installed.
4. Installing Contractor shall maintain a local staff of specialists, including a Superintendent, for planning, installation, and service.
5. The installing Contractor shall maintain an office within fifty (50) miles of the project with capability to provide emergency service. The installing Contractor shall have been actively engaged in the business of selling, installing and servicing sound systems of similar scope for at least ten (10) consecutive years going back from date of bid.

D. Surge Suppression

1. All surge suppression devices shall be manufactured by a company normally engaged in the design, development, and manufacture of such devices for electronics/communications systems equipment.
2. The surge suppressor manufacturer shall offer technical assistance through support by a factory representative and local stocking distributor.
3. Coordination/Project Conditions
   a) Verify proper grounding is in place.
   b) Verify proper clearances, space, etc. is available for surge suppressor.

E. To establish the type and operating characteristics of the Local Area Sound System(s), the equipment specified herein is used as a guide in determining the functions of the system. Other equipment will be considered for acceptance provided the following is submitted in writing by the system installer to the Engineer (See Section Substitutions):

1. Contractor qualifications (as listed above).
2. Complete lists, descriptions and drawings of materials to be used.
3. A complete drawing showing conduit, conduit sizes, backboxes, number of wires and wire sizes.
4. A complete riser diagram of the Local Area Sound System(s).

1.8 SUBMITTALS

A. Submit in accordance with Section 27 05 00 Common Work Results and Section 27 05 07 Submittals.

1.9 PROJECT RECORD DOCUMENTS

A. Submit in accordance with Section 27 05 00 Common Work Results and Section 27 01 00 Operation and Maintenance Manuals.

1.10 WARRANTY

A. The Contractor shall warrant the equipment to be new and free from defects in material and workmanship, and will, within one year from date of acceptance by owner, repair or replace any equipment found to be defective.

1. No charges shall be made by the installer for any labor, equipment, or transportation during this period to maintain functions.
2. Respond to trouble call within twenty-four (24) hours after receipt of such a call.

B. The Contractor shall guarantee all wiring and raceways to be free from inherent mechanical or electrical defects for one (1) year from date of final acceptance of the system.

C. The Manufacturer shall warrantee the new Communications System for a period of 5 years

D. Surge Suppression

1. All surge suppression devices shall be warranted to be free from defects in materials and workmanship for a period of five (5) years.

2. Any suppressor which shows evidence of failure or incorrect operation during the warranty period shall be repaired or replaced by the manufacturer and installer at no cost to the owner.

1.11 MAINTENANCE SERVICE

A. Furnish service and maintenance of Local Area Sound System(s) for one (1) year from date of Substantial Completion.

1. No charge shall be made by the installer and/or Contractor for any labor, equipment, or transportation during this period to maintain functions.

2. Respond to trouble call within twenty-four (24) hours after receipt of such call.

1.12 SPARE PARTS

A. The following spare parts shall be provided:

1. (5) of each type of I/O card
2. (5) 70V Amplifiers
3. (2) Paging Stations
4. (4) Amp Patch Bays
5. (4) ¼" Patch Bays
6. (2) each type of I/O frame

1.13 OWNER'S INSTRUCTION:

A. Training of OCCC personnel (a minimum of 10) shall be provided.

1. OCCC select personnel shall be factory certified and trained on system being installed.

B. Training to cover the operation, location, nomenclature, documentation, documentation maintenance procedures, a "walk-through" for location and labeling orientation, operation of equipment installed as part of the contract, test documentation, and troubleshooting of the system.

C. Provide instruction to the Owner's designated personnel upon completion of the system installation.

PART 2 - PRODUCTS

2.1 GENERAL EQUIPMENT AND MATERIAL REQUIREMENTS

A. All equipment shall be new and unused. All components and systems shall be designed for uninterrupted duty. All equipment, materials, accessories, devices, and other facilities covered by this specification or noted on the contract drawings shall be the best suited for the intended use and shall be provided by a single manufacturer.

B. Provide all components, equipment, parts, accessories and associated quantities required for complete installations. All components may not be specified herein.

C. All devices/components/products shall be suitable for use intended, and meet all stated performance requirements for Sound System(s) specified in this section.

D. All audio equipment shall be from the same manufacturer. No exceptions noted.

E. System shall operate on Layer-3 TCP/IP Network

F. Coordinate with owner for all assignment of IP address information for configuration of the system components.

G. Manufacturers:

1. Basis of Design:

a) QSC Qsys System or Approved Substitution as noted below

2. Approved Substitutions

a) General: When submitting on approved substitution contractor must provide additional information as noted in section 27 05 07 Submittals for Communications Systems.

b) Approved System Substitutions

1. IED (Innovative Electronic Designs) GLOBALCOM System

2. BiAMP Tesira System

2.2 RACEWAYS

A. General:

1. All raceways (conduit, wireways, pullboxes, outlet boxes, etc.) shall comply with applicable requirements of sections within Divisions 26 & 27 of these specifications.

B. Conduit: Comply with Section 26 05 33 Conduit except as noted below:

1. Pull Cords: Install pull cords in all raceway runs that are installed without cable.

2. Size: Minimum size shall be 3/4" conduit.

C. Bridle Rings

1. Provide size as required for cables, with a maximum fill of 50% cross-area.

2. Provide mounting/fastener type as required for installation.

3. Manufacturers: Caddy Series #2B/4B or acceptable substitution.

D. Boxes:

1. All outlet boxes, junction boxes, pull boxes, etc. shall comply with applicable section of these specifications.

2. Boxes shall be sized as required by the system manufacturer and NEC for cables and/or device installed.

2.3 WIRE AND CABLE

A. Where existing cabling is required to be extended to terminate at new equipment contractor shall match existing cable type and size. All termination shall be at terminal blocks.

2.4 POWER AMPLIFIERS

A. 4 channel amp 70V

1. The amplifier shall contain all solid-state circuitry, using complementary silicon output devices. The amplifier shall operate from 50–60 Hz AC power and shall draw 925 VA or less when driven with random program material at 1/8 of rated power into 4-ohm loads. The amplifier shall have a 320-C19 16A IEC mains connector and shall be equipped with a removable power cord having a standard NEMA AC plug. The amplifier shall operate safely from a 15A 120V AC outlet, and shall comply with FCC part 15 Class B

requirements.

2. The amplifier shall have internal heat sinks cooled by forced air, driven by a 24-volt DC fan whose speed shall vary in response to heat sink temperatures to minimize acoustic noise. The fan's speed shall be controlled by a drive voltage ranging from approximately 9 volts when cool to approximately 24 volts when at the upper ranges of its operating temperature. Air flow shall be from rear to front to avoid temperature rise inside equipment racks; rack mounting of multiple amplifiers shall be possible without clearance for ventilation. The amplifier shall be capable of continuous operation at 1/3 of rated power into 4-ohm loads, in ambient temperatures up to 104° F (40° C).

3. The amplifier shall contain four independent amplifier channels powered by a low-impedance switching power supply. All amplifier protection systems shall be synchronized and self-resetting upon removal of fault. Each channel shall have circuitry to protect against short circuits or mismatched loads. Each channel shall independently monitor heat sink temperature and shall trigger fan speed boost, and if necessary, signal muting to prevent excessive temperature rise. Both channels shall have synchronized on-off muting, acting for three seconds after turn-on, and within ¼ second after turn-off or loss of AC power. Each channel shall have DC fault protection for the load, consisting of a shutdown of the power supply. Each channel shall have an independent and defeatable clip limiter and a 12 dB per octave high-pass filter. The corner frequency of the filter shall be selectable between 50 Hz and 75 Hz.

4. The front panel shall contain these features: an AC power switch; LED status indicators for power (green), bridged mono (yellow), and parallel inputs (yellow); independent LED output metering indicators for each channel for signal present or –30 dB (green), -20 dB (green), -10 dB (green), and clip (red); and a recessed, detented gain control for each channel with 21 attenuation settings. From 0 to 14 dB, the attenuation steps shall be 1-dB increments. The labeled attenuation settings shall be 0, 2, 4, 6, 8, 10, 12, 14, 18, 24, and ∞ dB. The 0 dB attenuation settings shall also be labeled with the amplifier's equivalent voltage gain in dB. A removable security panel shall be provided for covering and preventing unauthorized access to the gain controls, when needed.

5. The output connectors for all channels shall be barrier strips located on the rear panel, with screw terminals and a safety shroud. One barrier strip shall be used for channels 1 and 2, and the other for channels 3 and 4. The terminals shall be arranged to facilitate bridged mono connection.

6. The inputs shall be located on the rear panel, and shall consist of a 3-pin detachable terminal block and a 3-pin XLR connector for each channel. The XLR input shall be wired with pin 2 high. Inputs shall be electronically balanced, with a minimum impedance of 12 kilohms balanced and 6 kilohms unbalanced, and a common mode rejection of at least 50 dB from 20 Hz to 20 kHz.

7. For each pair of sequentially numbered channels, a high-density 15-pin DataPort connector shall be provided for carrying both audio and amplifier operational status signals to and from a QSControl network. The DataPort shall also accommodate plug-in crossover filters and other such accessories.

8. Also for each sequentially numbered channel pair, a set of DIP switches shall be provided on the rear panel for: setting bridged mono and parallel-input operation; selecting clip limiters; and selecting high-pass filters and setting their frequencies.

9. Each channel shall be capable of driving directly a 70-volt line at rated power, without requiring an output transformer. Each channel shall be capable of meeting the following performance criteria with all channels driven: Sine wave output power of 200 watts, 20 Hz to 20 kHz at <0.05% THD, with both channels driven at 70 volts; and 220 watts, 1 kHz at <0.1% THD with one channel driven at 70 Volts. Frequency response (with filters not

engaged) at 3 dB below rated power shall be 20 Hz to 20 kHz ±0.2 dB. The voltage gain shall be 56.6x, equivalent to 35.0 dB, and the input sensitivity shall be 1.26 Vrms (+4.2 dBu). The unweighted signal to noise ratio over the range of 20 Hz to 20 kHz shall exceed 106 dB, referenced to full output. IHF damping factor shall exceed 500.

10. The amplifier chassis shall occupy two rack spaces and have provisions for securing the rear corners. Depth from mounting surface to tips of rear supports shall be 14 in. (35.6 cm). The amplifier's weight shall not exceed 21.0 lb. (9.5 kg).
11. Provide (2) 15-pin DataPort cable per connector on amplifier. (1) between amp and amp patch panel and (1) between amp patch panel and I/O Frame.
12. The amplifier basis of design: QSC Audio Products CX204V or approved substitution.

2.5 AV WALL PLATES

A. Refer to details for additional information

B. All existing cabling being reused shall be re-terminated on new wall outlet jacks.

C. Basis of Design: FSR or approved substitution

2.6 VOLUME CONTROL

A. Wall mounted volume controls:

1. Provides volume adjustment via an optical rotary encoder with LED indicators.
2. 0-10V Output for system integration.
3. Shall be Brushed Stainless Steel.
4. Shall install in a standard single gang decora outlet
5. Basis of design: RDL #DS-RCX10R or approved substitution

B. Volume control power supply

1. Output Voltage: 24VDC
2. Input Voltage: 115VAC
3. (16) Class 2 rated PTC protected power limited outputs
4. Removable terminal blocks with locking screw flange.
5. Short Circuit and Thermal overload protection.
6. Filtered and regulated outputs.
7. Provide with 3U rack mount chassis.
8. (2) volume controls per output.
9. Basis of Design: Altronix #R1224DC16CB or approved substitution

2.7 PAGING MICROPHONES

A. Desktop Paging Mic:

1. Locations:
   a) Security Offices (2)
   b) Audio Control Rooms (2)
   c) Marketing / Admin (1)
   d) Mobile (2)

2. Capacitive touch, programmable keypad and 240 x 64 graphics LCD for flexible customization
3. 16 fully programmable buttons
4. Fully compatible with all basis of design selection systems.
5. Second microphone input and GPIO allow one Page Station to serve two locations
6. Dual Ethernet connections support network redundancy
7. May use Power over Ethernet (PoE) or local power supply
8. Gooseneck desktop configuration
9. Basis of Design: QSC #PS-1650G or approved substitution

2.8 PATCH PANELS

A. Patch Bay (AMP)

1. 24 Channel Insertion Panel
2. Front Connections: (24) ¼" TRS Jacks
3. Rear Connections: (24) HD15 Jacks
   a) (12) Inputs from I/O Frame
   b) (12) Outputs to Amps
4. Normal mode shall allow all audio to pass thru patch panel.
5. Bypass mode shall allow the input of a external signal thru the front TRS jacks to be transmitted to the associated power amp, disconnecting the input from the I/O Frame.
6. Basis of Design: Whirlwind #Custom (contact whirlwind sales rep) or approved substitution

B. Patch Bay (1/4" TRS)

1. 48 Port Patch Bay
2. Front Connections: (48) ¼" TRS Jacks
3. Rear Connections: (48) wire terminals
4. Match existing patch cable type for all front jacks.
5. All inputs and output jacks with corresponding I/O Frame Inputs/Outputs shall be Half-Normal.
6. All others shall be No Normal's
7. Basis of Design: Whirlwind #ADC Pro Patch Patchbay or approved substitution

2.9 HEAD END EQUIPMENT

A. General Requirements

1. Equipment must have dual, fully redundant network connection on devices.
2. DSP must use latest Intel multi-core processor chipsets
3. Core processors shall automatically fail over upon a core failure.
4. Shall operate on a fully layer 3 network protocol.

5. Must be manufactured in the USA.
6. All component firmware shall be monitored by the core processors. Individual update of firmware on every device shall not be required by the user.
7. All paging functionality must be an iatrical part of the system components and shall not require addition add on hardware. Stand alone paging system with interface shall not be permitted.
8. All active components of the audio system shall be from same manufacturer.

B. Core Processor

1. The central core device of the network audio system shall perform all control, monitoring, and processing functions. It shall be based on the Intel® Xeon® processor platform and shall transfer audio data to and from the network's I/O devices. It shall manage control devices such as the modules and other control interfaces, recall snapshots, provide logic functions, and execute scripted commands.
2. The core device shall accommodate up to 256 input and 256 output network audio channel streams, as well as 512 network audio input channels and 512 network audio output channels. It shall offer up to 192 channels of automatic echo cancelation. On its rear panel shall be one slot for a Type 2 I/O card, capable of up to 64 input and 64 output channels, depending on the particular card installed.
3. The rear panel shall also have a DE-9 RS-232 port, an HD15 video output, two aux USB ports, two GPIO ports on DA-15 connectors, two RJ45 connectors for Network LAN A and LAN B, and two more RJ45 connectors for auxiliary non-QLAN networks. The power switch and IEC connector shall also be on the rear, and it shall operate on AC power ranging from 100 to 240 volts, 50 to 60 Hz.
4. The front panel shall have these indicators: a blue "Power" LED, a tri-color "Device Status" LED, and a 400 × 240 pixel True Color LCD graphics display. The front panel controls shall comprise a next-page and a previous-page button, a momentary device ID button, and a recessed "clear settings" switch.
5. The core device's enclosure shall mount in a standard 19-inch equipment rack, and it shall be 4 rack units (7 inches) high and 17.875 inches (454 mm) deep.
6. Provide with maximum storage to accommodate pre recorded messaging.
7. Basis of Design: QSC Q-Sys Core 3100 or approved substitution.

C. I/O Frame 1U

1. The I/O Frame is the system audio input and output device. The system shall operate on a native gigabit Ethernet network, employing DiffServ quality of service, IEEE 1588 audio clock synchronization, UDP/IP data transport, and floating-point format audio data representation. The overall system latency from analog input to synchronized analog output(s) shall be 2.5 ms or less. For routed networks, the end to end system latency shall be 3.2 ms or less.
2. The I/O Frame shall have the capability of being redundant. The I/O Frame can have a backup that has the same input source as the primary. The outputs of the backup are disconnected by relays, until a failover occurs, at which time the primary outputs are disconnected. Each I/O Frame shall have redundant "hot" network connections for seamless audio stream failover.
3. The I/O capacity shall be up to 16 analog input and/or output channels using any combination of the following: Mic/Line Input card (High Performance or Standard), Line Output card, DataPort Output card. The I/O capacity shall be up to 32 digital channels

using the AES-3 Input/Output card.

4. The I/O Frame shall have the following front panel controls and indicators: LCD page forward momentary switch, Unit ID momentary switch, Clear settings momentary switch, Power on - blue LED, Device status - tri-color LED, audio signal - five tri-color LEDs per I/O card slot, 240 x 64 monochrome LCD graphics display.
5. The I/O Frame shall have the following rear panel connectors: RS232 - DE-9 (male 9-pin D shell connector), GPIO - DA-15 (female 15-pin D shell connector), Network LAN A and LAN B - RJ45 1000 MBps only, line voltage connection for 100 VAC - 240 VAC, 47 - 63 Hz.
6. The I/O Frame dimensions shall be: (HWD) 1.75" x 19" x 15" (44.45 mm x 482.6 mm x 381 mm
7. Basis of Design: QSC Q-Sys 1U I/O Frame or approved substitution.

D. I/O Frame 2U

1. The I/O Frame is the system audio input and output device. The system shall operate on a native gigabit Ethernet network, employing DiffServ quality of service, IEEE 1588 audio clock synchronization, UDP/IP data transport, and floating-point format audio data representation. The overall system latency from analog input to synchronized analog output(s) shall be 2.5 ms or less. For routed networks, the end to end system latency shall be 3.2 ms or less.
2. The I/O Frame shall have the capability of being redundant. The I/O Frame can have a backup that has the same input source as the primary. The outputs of the backup are disconnected by relays, until a failover occurs, at which time the primary outputs are disconnected. Each I/O Frame shall have redundant "hot" network connections for seamless audio stream failover.
3. The I/O capacity shall be up to 16 analog input and/or output channels using any combination of the following: Mic/Line Input card (High Performance or Standard), Line Output card, DataPort Output card. The I/O capacity shall be up to 32 digital channels using the AES-3 Input/Output card.
4. The I/O Frame shall have the following front panel controls and indicators: LCD page forward momentary switch, Unit ID momentary switch, Clear settings momentary switch, Power on - blue LED, Device status - tri-color LED, audio signal - five tri-color LEDs per I/O card slot, 240 x 64 monochrome LCD graphics display.
5. The I/O Frame shall have the following rear panel connectors: RS232 - DE-9 (male 9-pin D shell connector), (2) GPIO - DA-15 (female 15-pin D shell connector), Network LAN A and LAN B - RJ45 1000 MBps only, line voltage connection for 100 VAC - 240 VAC, 47 - 63 Hz.
6. The I/O Frame dimensions shall be: (HWD) 1.75" x 19" x 15" (44.45 mm x 482.6 mm x 381 mm
7. Basis of Design: QSC Q-Sys 2U I/O Frame 8s or approved substitution.

E. I/O Cards

1. Mic/Line Input Card
   a) Four channels of microphone / line-level analog audio input with 48V phantom power and high performance pre-amplifiers
   b) Four 3-Terminal Euro-style detachable connector terminal blocks.
   c) Basis of Design: QSC Qsys #CIML4-HP or approved substitution

2. Line Output Card
    a) Four Channels of balanced, line level analog outputs
    b) Four 3-Terminal Euro-style detachable connector terminal blocks
    c) Basis of Design: QSC Qsys #CLO4 or approved substitution
3. DataPort (AMP) Output card
    a) Four audio output channels (2 Data Ports) for connection to DataPort equipped amplifiers.
    b) Two 15-Pin HD15 connectors
    c) Basis of Design: QSC Qsys #CODP4 or approved substitution

F. IO 22 (Mobile IO)
1. Provide (2) for owners use
2. Shall be configured to connect to any active county LAN outlet allowing transmission and reception of net work audio.
3. Mobile IO allowing for:
    a) (2) mic/line inputs
    b) (2) Line outputs
    c) (2) GPIO
    d) Dual LAN GBit Ports
    e) Basis of Design: QSC Qsys #I/O-22 or approved substitution

2.10 Network Electronics

A. Network Switches
1. Provide 48 Port POE network switch for dedicated A/V system network LAN A and LAN B (as required).
2. Uplink medium to be SM fiber and be routed to respective building core switch.
3. System network tie to campus building systems LAN to be provided by contractor.
    a) Coordination with OCCC IT / Smart City will be required for exact requirements and termination locations.
4. All network switches will be provided by the county and installed by the contractor.

B. Workstations (Control)
1. Provide workstations for system control at the following locations:
    a) Audio Main Control rooms (2)
2. Workstation minimum requirements:
    a) Core i7 Processor
    b) 16GB DDR3 Ram
    c) Graphics Card with 1GB Dedicated Video Memory and DVI output
    d) 1TB SATA-III Hard Drive
    e) Sound Card

f) Gigabit Network Card

3. System shall have (1) 32" computer monitor with multi-touch capabilities and a minimum WQHD (2560 X 1440 native) resolution.
4. Shall be provided with desktop speakers for monitoring of audio system.
5. Provide desktop gooseneck microphone for workstation computer for pre-recorded messaging recording.
6. Computer shall be configured to provide owner with the capability to record, review, and schedule messages. Including which areas the messages will be heard.
7. Workstation shall be configured to provide owner with the capability to view and control any aspect of the campus audio system. Each workstation shall be capable of switching between respective buildings for control.
8. Workstation only will be provided by the owner and installed by the contractor. All other peripheral devices shall be provided and installed by the contractor.

C. Workstations (Messaging)

1. Provide workstations for system paging / messaging recording and scheduling at the following locations:
   a) Admin / Marketing (1)
2. Workstation minimum requirements:
   a) Core i7 Processor
   b) 8GB DDR3 Ram
   c) Graphics Card with 512GB Dedicated Video Memory and DVI output
   d) 1TB SATA-III Hard Drive
   e) Sound Card
   f) Gigabit Network Card
3. System shall have (1) 24" computer monitor 1080P (1920 x 1080 native) resolution.
4. Shall be provided with desktop speakers for monitoring of messages.
5. Provide desktop gooseneck microphone for workstation computer for pre-recorded messaging recording.
6. Computer shall be configured to provide owner with the capability to record, review, and schedule messages. Including which areas the messages will be heard.
7. Workstation only will be provided by the owner and installed by the contractor. All other peripheral devices shall be provided and installed by the contractor.

2.11 EQUIPMENT CABINETS

A. All equipment racks will be provided by the PDS system installer.

B. All rack accessories will be provided by this contractor.

C. Ventilation

1. Provide new ventilation fans as indicated on rack elevations for all existing cabinets
2. 2U Fan Unit
   a) 100 CFM @ 27 dB

b) Intelligent thermostatic proportional control

c) Local and remote over temp notification, with local temperature display

d) Connect to always on outlet of fan controller listed below.

e) Basis of Design:

1. 120V Model – Middle Atlantic UQFP-4D or approved substitution

3. 10" Cabinet Exhaust fan

a) 10" 825 CFM @ 60 dB

b) Long life ball bearing design

c) Fan to be installed in the top of existing cabinets as indicated. Modify existing cabinets if required for fan installation.

d) Connect to controlled outlet on fan controller listed below.

e) Basis of Design:

1. 120V Model – Middle Atlantic BMF-FAN10 or approved substitution

4. Fan Controller

a) Provide in all cabinets with 10" fan

b) (2) controlled fan outputs

c) (2) Always on convenience outlets

d) Proportional speed thermostatic control based on enclosure temp.

e) Basis of Design:

1. 120V Model – Middle Atlantic FC-2-215-1CA or approved substitution

D. KVM Switch / UI

1. 17" Hi-Res Monitor with keyboard and mouse
2. Built-in 16 channel KVM switch
3. Accessories:

a) Rack mounting kit

b) Server Adapters (1) per CPU being connected. Provide length as required.

4. Basis of Design:

a) Network Technologies Incorporated #RACKMUX-D17HR-N-16DVIHD (provided by owner and installed by contractor)

E. UPS

1. 10KVA UPS

a) Input Voltage: 208V

b) Output Voltage: 208V

c) Provide web card with network connection and configuration to UPS for remote monitoring of status

d) Basis of Design:

1. Liebert #GTX4-10000RT208 with PD2-108 Power Distribution Box (provided

by owner and installed by contractor)

e) PDU

1. Provide PDU (1) PDU in each cabinet with I/O Frames.
2. Shall be Zero-U full rack height with minimum (20) IEC320 outlets.
3. Provide IEC cables as required to connect equipment in cabinet.
4. Provide cable extension if required to reach UPS location in adjacent cabinet.
5. Connect PDU to 30A 208V output of UPS via L6-30R

2. Remote Management Software

a) Provide manufacturer's software for remote monitoring of all UPS's associated with the audio system.

b) Install software and configure for automatic e-mail alerts at both audio control workstations.

c) Coordinate with OCCC for all e-mail alert recipients.

d) Configure software to allow the operator to check the status of all UPS connected to monitoring software.

F. EXHIBIT HALL SPEAKERS

1. 12" High-output Ceiling Loudspeaker System
2. 150W 70V transformer
3. 300W Power Rating
4. 1.75" Titanium Compression driver
5. 93 db SPL sensitivity
6. Provide all require mounting hardware.
7. Basis of Design:

a) QSC #AD-C1200 with AD-C1200BB enclosure or approved substitution

G. EXTERIOR SPEAKERS

1. 12" two way coaxial loudspeaker
2. 64W 70V transformer
3. 100W power handling
4. Quick disconnect phoenix connector
5. Provided with back box enclosure
6. Basis of Design:

a) EV Innovative Design #C12.2 Ceiling or approved substitution

H. TOUCH SCREEN CONTROLLER

1. 3.5", 320 x 240 LCD Touchscreen controller
2. RJ-45 10/100Mbps jack for connection to audio system network
3. Must fit a standard 2-gang outlet box
4. POE power

5. Capacitive touch screen
6. Completely customizable screen layout with ability to incorporate custom bitmap images
7. Basis of Design:
   a) QSC #TSC-3 or approved substitution

PART 3- EXECUTION

3.1 INSTALLATION

A. General

1. Install equipment in accordance with manufacturer's instructions.
2. Install all equipment in appropriate enclosures.
3. Install equipment, cables, and speakers as required to comply with all applicable requirements of the references and/or regulatory requirements called for under Part 1 of this section of specifications, as a minimum installation requirement. Exceed this minimum requirement when called for herein.
4. Install all electrical basic materials per applicable sections of these specifications.
5. Connect reproducers to amplifier with matching transformers.
6. Install system cabinets/racks in locations shown; arrange to provide adequate ventilation and access.
7. Properly ground system per applicable sections of these specifications.
8. Support raceways and cabinets under the provisions of Section 26 05 29 Hangers and Supports, and/or as required by manufacturer's instructions.
9. Install raceways to conform to applicable sections of these specifications.
10. Install system wiring and/or raceways away from any surface that may become hot, including and not limited to, hot water piping and heating ducts.
11. Install system wiring with at least 12 inches of separation from line voltage power wiring on parallel runs. Wiring crossing power circuits shall be at right angles. For metal enclosed electric light or power or Class 1 circuits, separation may be reduced as described in NEC latest edition. Increase separation if so required to comply with EIA/TIA referenced standards.
12. Special Requirements for Cable Routing and Installation:
    a) The majority of speaker wiring within buildings will be installed above ceilings. All cabling used throughout this project shall comply with the requirements outlined in the National Electrical Code (NEC). All cabling shall bear CMP and/or appropriate markings for the environment in which they are installed.
    b) Sealing of openings between floors, through rated fire and smoke walls, existing or created by this Contractor for cable pass through shall be the responsibility of the Contractor. Sealing material and application of this material shall be accomplished in such a manner which is acceptable to the fire and building authorities having jurisdiction over this work. Creation of such openings as are necessary for cable passage between locations as shown on the drawings shall be the responsibility of the Contractor's work. Any openings created by or for this Contractor and left unused shall also be sealed as part of this work.
    c) The Contractor shall be responsible for any damage to any surfaces or work disrupted as a result of his work. Repair of surfaces, including painting, shall be

included as necessary.

d) Maintain proper separation between system cables and all power and/or unshielded cables, as required to prevent noise, crosstalk, etc.

13. Terminate all cabling directly on equipment or provide rack mounted din rail kit with high density modular terminal strips to extend / terminate any field cabling.

14. Install all equipment at locations shown on drawings.

15. Connect all devices, outlets, speakers, etc. to equipment cabinet equipment as recommended by manufacturer(s).

16. Labeling

a) All terminal blocks shall be labeled to indicate cable origination point and device being served.

b) Provide phenolic engraved permanent labels on all amplifiers, I/O Frames, Patch Bays, Mobile I/O's, Paging Stations, and Core's indicating Device ID.

c) Additional replaceable labels indicating Inputs, outputs, speaker circuits, etc shall be placed on all Amplifiers and Patch Bays

1. Patch bays shall be labeled as indicated in Audio System Matrix for all I/O.

2. Additional information shall be included on patch bay labels when ports are connected to a piece of equipment. Label shall indicate equipment designation and channel number.

d) All cabling terminate at any equipment shall have a permanent laminated label 6" from cable end indicating cable ID, cable designation, and location of other end termination.

17. Paging / Messaging

a) Paging system shall have interface with existing DTMF telephone system and be configured to match existing telephone interface paging codes / zones.

1. Existing system has multi digit paging / zone interface with telephone system. Contractor shall extract and duplicate existing zones and codes from existing paging system.

2. With the combining of NSB and West Building some codes will be duplicated. To resolve this issue contractor shall code a (1) before the code for West building and (2) before the code for the NSB.

b) Marketing / Admin Messaging station.

1. This station shall be configured with the capability of locally recording, reviewing and scheduling messaging for the entire system.

2. Operator shall be able to control all aspects of pre-recorded messages from this location.

3. Operation shall be as follows:

(a) Operator shall record message.

(b) Message shall be played back locally for review.

(c) Once message has been accepted, operator shall be able to select from either a onetime event or repeating event on a calendar layout for message playback.

(d) Operator will then be able to simply click to select one, many or all paging zone for associated message to be played from a graphical layout.

c) Audio Control Paging Station

1. This station shall be configured with the capability of locally recording, reviewing and scheduling messaging for the entire system.
2. Operator shall be able to control all aspects of pre-recorded messages from this location.
3. Operator shall be able to recall all pre-recorded security messages from this location and select paging zone/s using programmable buttons.
   (a) Contractor to coordinate with Security to determine standard Paging zones/groups to be programmed to the paging station buttons, in addition to using the paging codes as mentioned above from the paging station numerical keypad.
4. Operation shall be as follows when using schedules:
   (a) Operator shall record message.
   (b) Message shall be played back locally for review.
   (c) Once message has been accepted, operator shall be able to select from either a onetime event or repeating event on a calendar layout for message playback.
   (d) Operator will then be able to simply click to select one, many or all paging zone for associated message to be played from a graphical layout.
5. Operation shall be as follows when direct page:
   (a) Operator shall record message.
   (b) Once message has been accepted, operator shall be able to select from either a preset paging zone/group or enter a paging code for a specific area.
   (c) Page will be played in selected zone/group.

d) Security Paging Station

1. This station shall be configured with the capability of locally recording and playing messages in selected zones.
2. Operator shall be able to recall all pre-recorded security messages from this location and select paging zone/s using programmable buttons.
   (a) Contractor to coordinate with Security to determine standard Paging zones/groups to be programmed to the paging station buttons, in addition to using the paging codes as mentioned above from the paging station numerical keypad.
3. Operation shall be as follows:
   (a) Operator shall record message.
   (b) Once message has been accepted, operator shall be able to select from either a preset paging zone/group or enter a paging code for a specific area.

(c) Page will be played in selected zone/group.

e) Mobile Paging Station

1. This station shall be configured with the capability of locally recording and playing messages in selected zones.
2. This station shall be configured to reside on county LAN and be able to reside on any active network ports in the building.
3. Operator shall be able to control messages originating from this location and select paging zone/s using programmable buttons.
   (a) Contractor to coordinate with owner to determine standard Paging zones/groups to be programmed to the paging station buttons, in addition to using the paging codes as mentioned above from the paging station numerical keypad.
   (b) Control software shall be configure as to allow the operator to easily modify programmable paging station buttons for paging zones/groups as required per show. This shall be accomplished by simply clicking the zones to be included in the page and then assigning them to a programmable page station button at the station being used.
4. This device shall be auto discoverable when connected to the LAN system and shall indicate its availability with a flashing button on the GUI. When this button is selected the operator shall be able to utilize the I/O on the selected mobile device.
5. Operation shall be as follows:
   (a) Operator shall record message.
   (b) Once message has been accepted, operator shall be able to select from either a preset paging zone/group or enter a paging code for a specific area.
   (c) Page will be played in selected zone/group.

18. Control Room Workstations

a) Equipment

1. Connect all equipment indicated above in a neat workmanlike manner at existing control room desks.
2. Workstation shall hold and run the audio system control software for the user interface and maintenance.
3. UPS Management software shall be provided installed and configured on this workstation.
4. Monitor and speakers shall be desktop mounted

b) Control Software Configuration (GUI)

1. General
   (a) All inputs shall be configured with preset hard limiters and noise gates.
   (b) All amplifier channels shall have independent EQ's and be preset for the physical environment acoustics assuming a mostly flat input signal, and should not required adjustment for system operation.
   (c) System should include a 60 hz power line hum filter on all inputs which

will be easily assignable as needed by the operator.

(d) There shall be a preset button to return the system to a "resting state" which would be a default. This will remove any processing or routed beyond what will be considered the default set up.

(e) This configuration shall be reviewed with the owner and engineer prior to completion and may be subject to change during construction. Coordinate with the owner for additional information and requirements.

(f) GUI shall be generated with input from owner and engineer. This shall be submitted to the owner and engineer for review prior to substantial completion.

(g) System will not be considered complete until owner has signed a acceptance of programming and configuration letter.

(h) Contractor shall include in his bid (1) additional site visit for programming, to be completed within one year of project completion to address any changes or modification to the system configuration desired by the owner at that time.

(i) NSB Main control shall have a default view of just the NSB with the option to also view the entire campus.

(j) West Main Control shall have a default view of just the West Building with the option to also view the entire campus.

(k) Coordinate with Engineer and Owner for graphics of the campus to utilize for GUI backgrounds.

2. Zoning

(a) New audio system shall mimic current system zoning plan. Including but not limited to codes, graphics, and ease of use.

(b) Inputs relative to a specific "zone" or room shall be defaulted to route audio and auto mix all inputs in the same room to the associated speakers.

(c) User shall be able to easily combine and separate areas of the system thru the GUI. Typical group creation procedure shall be as follows:

(1) User shall select a "Create Group" button on the GUI followed by a selection of one or more areas based on the multilevel graphics of the building.

(2) Once all areas needed to be grouped together have been selected the user shall confirm group by selecting a "Confirm Group" button.

(3) This will now route and auto mix the defaulted inputs in the "zones" or rooms to the entire group now created.

(4) This group shall be able to be labeled, stored, and recalled both manually and automatically via a calendar style scheduler.

(5) The system shall have the ability to "un-group" any combined areas at any time via a menu to view all currently combined areas and selectively remove entire groups or edit current groups

3. Input routing

(a) User shall be able to select any input and easily assign it to one or more "zones" "groups" or rooms (as indicated above) and have the input added to the auto mix for that area.

(1) User shall select an "Input Routing" button on the GUI followed by a selection of one or more areas based on the multilevel graphics of the building, or select from a list of predefined "Groups" and indicated above.

(2) Once all areas needed to be grouped together for this input have been selected, the user shall confirm group by selecting a "Confirm Input Routing" button.

(3) This will now route and auto mix the selected input audio to the assigned "zones" "groups" or rooms selected above.

(4) This configuration shall be able to be labeled, stored, and recalled both manually and automatically via a calendar style scheduler.

(5) The system shall have the ability to "un-group" any combined areas at any time via a menu to view all currently combined areas and selectively remove entire groups or edit current groups

4. Mobile I/O

(a) User shall be able to locate and connect to either mobile I/O provided and connected to the county LAN.

(b) Routing audio to and from this device shall be as indicated above and shall act as any other input or output to the system.

(c) This device shall be auto discoverable when connected to the LAN system and shall indicate its availability with a flashing button on the GUI. When this button is selected the operator shall be able to utilize the I/O on the selected mobile device.

B. Pathway

1. General

a) Provide and install raceway for all penetrations of fire rating assemblies/walls/etc., where exposed to damage, underground locations, interconnection of cabinets or any combination thereof, for all cables, and all areas required by applicable codes and standards or as otherwise noted/required in these specifications.

b) Where acceptable to Authority Having Jurisdiction and all applicable codes/standards, cables above accessible ceilings may be run without raceways provided complete installation complies with all applicable codes/standards. Proper cable type, sleeves, firestopping, and support hardware must be utilized.

c) All raceways shall meet requirement for raceway per Section 27 10 00 Premise Distribution Wiring System, in addition to applicable requirement of sections within Divisions 26 & 27 of these Specifications.

d) All raceways shall terminate at point within 12 inches of termination point terminal block with appropriate grounding bushing.

e) Raceway shall not be shared by power or any other electrical wiring that is not part of the low voltage sound systems.

f) Bend raceway with minimum inside radius of 6 times the internal diameter. Increase bend radius to 10 times for raceway larger than 2 inch size. Provide proper bend for all changes of direction. Pull and splice boxes shall not be used in lieu of a bend.

g) Install raceways so no more than two 90 degree bends are in any raceway section without pullbox. Install additional pullboxes as required to maintain maximum of two 90° bends between pullboxes and/or termination points.

h) Label all raceway at both ends to indicate destination and sound system source room. Also indicate length of raceway and this labeling/identification shall be fully documented in as-built (record) drawings.

i) Install polyethylene pulling string in each empty conduit over 10 feet in length or containing a bend.

j) Properly support cables/wire not installed in raceways.

k) Special Raceway Systems: Special raceway systems may be specified for some portions of the sound system. Refer to the drawings and other sections of these specifications to determine where or if such systems are used.

l) Firestopping

1. Where conduit penetrates a fire rated wall, floor, etc., firestopping shall be provided.
2. Provide permanent firestopping seals after cable installers have pulled risers and distribution cables.
3. Meet all requirements for UL assembly involved. Provide firestopping UL listed for assembly, conduit, and/or cable involved.

2. Horizontal Cable Pathway

a) Sleeves

1. Install rigid steel conduit sleeves with bushings on both ends at penetration of all walls above ceilings. Stub-out each side of wall a minimum of 12 inches.
2. Install firestopping at sleeves and all rated firewall/smoke wall penetrations. Stub-out wall as required for routing. Firestopping assembly must comply with UL for wall routing, material and cable used.
3. Size sleeves as required by the NEC for cable installed, but in no case shall sleeve be less than 2 inch diameter, nor smaller than that required by "4)" below.
4. Sleeve size shall not be smaller than that required by EIA/TIA-569, Table 4.1-1, "Conduit Sizing."

b) Cable Support

1. Install J hooks located 48 inches to 60 inches on center above accessible ceiling areas for cable support.
2. Where large quantities of cables are congested in an area such as near CC or CER, provide/install special supports designed to carry weight.
3. Size shall be as required to provide for cables installed plus 50% spare and still not exceed rating of support device.
4. Tie all cables to J hooks at all bends with ties accepted for use.

3. Pullboxes, Splice (Junction) Boxes, Outlet Boxes

   a) Install per applicable sections of these specifications and all applicable codes/standards.

   b) Boxes shall be placed above accessible ceilings and in an exposed manner and location, and readily accessible. Boxes shall not be placed in a fixed false ceiling space unless immediately above a suitably marked and rated hinged access panel.

   c) A pull or splice box shall be placed in a conduit run where:

      1. the length is over 100 feet,

      2. there are more than two 90 degree bends, or

      3. if there is a reverse bend in the run.

   d) Boxes shall be placed in a straight section of conduit and not used in lieu of a bend. The corresponding conduit ends should be aligned with each other. Conduit fittings shall not be used in place of pull boxes.

   e) Outlet boxes shall be installed at speakers requiring outlet box per applicable codes/standards.

   f) Provide bushed nipple at speakers receiving cable without raceway/conduit.

   g) Every pullbox and/or splicebox shall have a hinged cover. Install appropriate access panel to allow cover to open.

   h) Size

      1. Where a pullbox is required with raceway(s) smaller than 1-1/4 trade size, an outlet box may be used as a pullbox.

      2. Where a pullbox is used with raceway(s) of 1-1/4 trade size or larger, the pull box shall:

         (a) for straight pull through, have a length of at least 8 times the trade size diameter of the largest raceway;

         (b) for angle and U pulls:

            (1) have a distance between each raceway entry inside the box and the opposite wall of the box of at least 6 times the trade size diameter of the largest raceway, this distance being increased by the sum of the trade size diameters of the other raceways on the same wall of the box; and

            (2) have a distance between the nearest edges of each raceway entry enclosing the same conductor of at least:

               (i) six times the trade size diameter of the raceway; or

               (ii) six times the trade size diameter of the larger raceway if they are of different sizes.

         (c) for a raceway entering the wall of a pullbox opposite to a removable cover, have a distance from the wall to the cover of not less than the trade size diameter of the largest raceway plus 6 times the diameter of the largest conductor.

      3. Where a splicebox is used with raceway, it shall be sized per EIA/TIA latest edition, "Splice Box Sizing."

      4. No box shall be smaller than that required by NEC 314.71 (A)(B)(C).

C. Grounding

1. Provide and install complete grounding system as required to comply with all sections of these specifications and applicable codes.
2. Connect Central Equipment to "systems" ground bus with #6 green insulated copper ground wire (in appropriate raceway).
3. Connect metal conduit (via grounding bushing) to equipment cabinet or cabinet ground bus.
4. Connect cable shields to equipment cabinet ground busbar.
5. Connect surge suppression equipment to equipment cabinet ground busbar.

D. Speakers

1. Each speaker circuit shall have a separate, splice-free cable homerun to the termination block in the sound system equipment cabinet.

E. Surge Suppression

1. General
   a) Provide and install surge suppression devices as specified in Section 26 43 00 Surge Protective Devices for 120 volt source to all equipment. Install on line side of equipment.
   b) Extreme care shall be taken by Contractor to assure a properly surge protected system.
   c) Surge protection equipment must be selected by Contractor to match the equipment being protected including wire sizes, operating volts, amps, and circuit impedance.
   d) Installation of surge protection equipment and it's grounding must be per manufacturer's recommendations to assure short and proper ground paths.
2. Equipment Selection
   a) Contractor to coordinate with suppliers and installers of all equipment being protected and provide surge suppression equipment which meets these specifications on respective equipment, wires, etc.
3. Equipment Installation
   a) Install surge suppression equipment per manufacturer's recommendation at each wire terminal as noted under Part 1.
   b) Install in surge suppression equipment terminal cabinets, etc. as required to facilitate installation of surge protection equipment and terminal points. Increase size of terminal cabinets (from that shown on drawings) to size required to facilitate installation of surge suppression equipment and terminal blocks.
   c) Locate surge suppression equipment in terminal cabinet nearest main equipment cabinet.
4. Ground Installation
   a) Ground Bus Connections:
      1. Provide "local" ground bus in equipment cabinet housing surge protection equipment (with lugs, etc. as required).
      2. Bond "local" ground bus to equipment cabinet with minimum #6 copper wire.

3. Connect terminal cabinet "local" ground bus to systems ground bus installed per Section 26 05 26 Grounding and Bonding with minimum #6 copper insulated wire (unless otherwise noted) in conduit.
4. Note that "systems" ground bar is also to be used for power transformation ground (480V to 208V) where applicable.

b) Surge Suppression Equipment Grounding:

1. Connect each surge suppressor to local ground bus in terminal cabinet with wire sized as recommended by manufacturer.

c) Conductors:

1. Conductors shall meet requirements of Section 26 05 19 Building Wire and Cable.
2. Bends in excess of 90 degrees in any grounding conductor shall not be permitted. A radius of 6 inches or greater shall be maintained on all bends.
3. Do not bundle unprotected conductors with protected conductors.
4. Conductors shall be kept as short as possible.
5. Conductors shall be secured at 12 inch intervals with an accepted copper clamp.
6. Grounding conductors shall be properly connected to the building service ground by accepted clamps.

d) Grounding Connectors:

1. Connectors, splicers, and other fittings used to interconnect grounding conductors, bond to equipment or grounding bars, shall be accepted by NEC or UL for the purpose.
2. All connectors and fittings shall be of the Nicopress crimp or compression set screw type.
3. Special treatment to fittings, lugs, or other connectors of dissimilar material shall be applied to prevent electro-galvanic action.

F. Cable/Wire:

1. Splice cable only at terminal block units.
2. Make cable shields continuous at splices and connect speaker circuit shield to equipment ground only at building surge protection devices and at amplifier and/or as otherwise required by applicable codes.
3. Install input circuits in separate cables and raceways/pathways from output circuits.
4. Install all cables no closer than 12 inches from any wire/cable installed for Premise Distribution System, power system cable/raceway, or fluorescent/ballasted light fixtures.
5. Leave 12 inches excess cable at each termination at speaker and termination blocks.
6. Leave 2 feet excess cable at each termination at system equipment/rack.
7. Provide protection for exposed cables where subject to damage.
8. Support cables above accessible ceilings to keep them from resting on ceiling tiles. Use J hooks to support cables. Do not share J hooks of Premise Distribution System. Provide quantity of J hooks as required to provide 50% spare capacity at all J hooks.
9. Use suitable cable fittings and connectors.

10. Install appropriate cable to match application, i.e., plenum, riser, etc. All cables shall bear CMP and/or appropriate marking for the application in which they are installed.
11. Cables routed through rated walls, floors and assemblies shall be routed via appropriate fireproofing system as accepted by UL.
12. Label cable at both ends indicating the originating and terminating location of each end. This labeling/identification shall be fully documented in as-built (record) drawings.

3.2 MANUFACTURER'S FIELD SERVICES

A. Provide manufacturer's field services.

B. Include making or supervising final wiring connections, inspection and adjusting of completed installation and systems demonstration.

C. Certify that installation is complete and performs according to specified requirements.

3.3 ADJUSTING

A. Adjust transformer taps for appropriate sound level.

3.4 TEST AND PERFORMANCE VERIFACATION

A. Test per applicable sections of these specifications.

B. Measure and record sound power level.

C. Refer to section 27 08 13 for additional requirements.

3.5 DEMONSTRATION

A. Demonstrate system to designated Owner personnel as required by applicable sections of these specifications.

B. Conduct walking tour of project. Briefly describe function, operation, and maintenance of each component.

C. Provide detailed operation and maintenance instruction and training.

D. Use submitted operation and maintenance manual as reference during demonstration and training.

END OFSECTION

Addendum# 2
09-17-2015

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

NSB SOUTH AMP ROOM 305-431

		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION						NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
TIE-LINES	TIE-LINE	RKS02	J	17	FROM NORTH AMP ROOM (F.O.)											RKS09	A	1								
TIE-LINES	TIE-LINE	RKS02	J	18	FROM NORTH AMP ROOM (F.O.)											RKS09	A	2								
TIE-LINES	TIE-LINE	RKS02	J	19	FROM NORTH AMP ROOM (F.O.)											RKS09	A	3								
TIE-LINES	TIE-LINE	RKS02	J	20	FROM NORTH AMP ROOM (F.O.)											RKS09	A	4								
TIE-LINES	TIE-LINE	RKS02	J	21	FROM NORTH AMP ROOM (F.O.)											RKS09	A	5								
TIE-LINES	TIE-LINE	RKS02	J	22	FROM NORTH AMP ROOM (F.O.)											RKS09	A	6								
TIE-LINES	TIE-LINE	RKS02	J	23	FROM NORTH AMP ROOM (F.O.)											RKS09	A	7								
TIE-LINES	TIE-LINE	RKS02	J	24	FROM NORTH AMP ROOM (F.O.)											RKS09	A	8								
TIE-LINES						TIE-LINE	RKS02	M	17	TO NORTH AMP ROOM (F.O.)						RKS09	B	1								
TIE-LINES						TIE-LINE	RKS02	M	18	TO NORTH AMP ROOM (F.O.)						RKS09	B	2								
TIE-LINES						TIE-LINE	RKS02	M	19	TO NORTH AMP ROOM (F.O.)						RKS09	B	3								
TIE-LINES						TIE-LINE	RKS02	M	20	TO NORTH AMP ROOM (F.O.)						RKS09	B	4								
TIE-LINES						TIE-LINE	RKS02	M	21	TO NORTH AMP ROOM (F.O.)						RKS09	B	5								
TIE-LINES						TIE-LINE	RKS02	M	22	TO NORTH AMP ROOM (F.O.)						RKS09	B	6								
TIE-LINES						TIE-LINE	RKS02	M	23	TO NORTH AMP ROOM (F.O.)						RKS09	B	7								
TIE-LINES						TIE-LINE	RKS02	M	24	TO NORTH AMP ROOM (F.O.)						RKS09	B	8								
TIE-LINES						TIE-LINE	RKS02	R	19	TO TECH SERVICES						RKS09	B	19								
TIE-LINES						TIE-LINE	RKS02	R	20	TO TECH SERVICES						RKS09	B	20								
TIE-LINES						TIE-LINE	RKS02	R	21	TO TECH SERVICES						RKS09	B	21								
TIE-LINES						TIE-LINE	RKS02	R	22	TO TECH SERVICES						RKS09	B	22								
TIE-LINES						TIE-LINE	RKS02	R	23	TO TECH SERVICES						RKS09	B	23								
TIE-LINES						TIE-LINE	RKS02	R	24	TO TECH SERVICES						RKS09	B	24								
TIE-LINES	TIE-LINE	RKS09	G	17	FROM TECH SERVICES (F.O.)											RKS09	A	9								
TIE-LINES	TIE-LINE	RKS09	G	18	FROM TECH SERVICES (F.O.)											RKS09	A	10								
TIE-LINES	TIE-LINE	RKS09	G	19	FROM TECH SERVICES (F.O.)											RKS09	A	11								
TIE-LINES	TIE-LINE	RKS09	G	20	FROM TECH SERVICES (F.O.)											RKS09	A	12								
TIE-LINES	TIE-LINE	RKS09	G	21	FROM TECH SERVICES (F.O.)											RKS09	A	13								
TIE-LINES	TIE-LINE	RKS09	G	22	FROM TECH SERVICES (F.O.)											RKS09	A	14								
TIE-LINES	TIE-LINE	RKS09	G	23	FROM TECH SERVICES (F.O.)											RKS09	A	15								
TIE-LINES	TIE-LINE	RKS09	G	24	FROM TECH SERVICES (F.O.)											RKS09	A	16								
TIE-LINES						TIE-LINE	RKS09	H	17	TO TECH SERVICES (F.O.)						RKS09	B	9								
TIE-LINES						TIE-LINE	RKS09	H	18	TO TECH SERVICES (F.O.)						RKS09	B	10								
TIE-LINES						TIE-LINE	RKS09	H	19	TO TECH SERVICES (F.O.)						RKS09	B	11								
TIE-LINES						TIE-LINE	RKS09	H	20	TO TECH SERVICES (F.O.)						RKS09	B	12								
TIE-LINES						TIE-LINE	RKS09	H	21	TO TECH SERVICES (F.O.)						RKS09	B	13								
TIE-LINES						TIE-LINE	RKS09	H	22	TO TECH SERVICES (F.O.)						RKS09	B	14								
TIE-LINES						TIE-LINE	RKS09	H	23	TO TECH SERVICES (F.O.)						RKS09	B	15								
TIE-LINES						TIE-LINE	RKS09	H	24	TO TECH SERVICES (F.O.)						RKS09	B	16								
SA1	MIC 1	RKS02	A	1	PANEL 034											RKS02	A	1								
SA1	MIC 2	RKS02	A	2	PANEL 034											RKS02	A	2								
SA1	MIC 3	RKS02	A	3	PANEL 034											RKS02	A	3								
SA1	LINE	RKS02	A	4	PANEL 034											RKS02	A	4								
SA1	MIC 1	RKS02	A	5	PANEL 035											RKS02	A	5								
SA1	MIC 2	RKS02	A	6	PANEL 035											RKS02	A	6								
SA1	MIC 3	RKS02	A	7	PANEL 035											RKS02	A	7								
SA1	LINE	RKS02	A	8	PANEL 035											RKS02	A	8								
SA1	MIC 1	RKS02	A	9	PANEL 036											RKS02	A	9								
SA1	MIC 2	RKS02	A	10	PANEL 036											RKS02	A	10								
SA1	MIC 3	RKS02	A	11	PANEL 036											RKS02	A	11								
SA1	LINE	RKS02	A	12	PANEL 036											RKS02	A	12								
SA1	MIC 1	RKS02	A	13	PANEL 037											RKS02	A	13								
SA1	MIC 2	RKS02	A	14	PANEL 037											RKS02	A	14								
SA1	MIC 3	RKS02	A	15	PANEL 037											RKS02	A	15								
SA1	LINE	RKS02	A	16	PANEL 037											RKS02	A	16								
SA1	MIC 1	RKS02	A	17	PANEL 038											RKS02	A	17								
SA1	MIC 2	RKS02	A	18	PANEL 038											RKS02	A	18								
SA1	MIC 3	RKS02	A	19	PANEL 038											RKS02	A	19								
SA1	LINE	RKS02	A	20	PANEL 038											RKS02	A	20								
SA1	MIC 1	RKS02	A	21	PANEL 039											RKS02	A	21								
SA1	MIC 2	RKS02	A	22	PANEL 039											RKS02	A	22								
SA1	MIC 3	RKS02	A	23	PANEL 039											RKS02	A	23								
SA1	LINE	RKS02	A	24	PANEL 039											RKS02	A	24								
SA1	MIC 1	RKS02	B	1	PANEL 040											RKS02	B	1								
SA1	MIC 2	RKS02	B	2	PANEL 040											RKS02	B	2								
SA1	MIC 3	RKS02	B	3	PANEL 040											RKS02	B	3								

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NSB SOUTH AMP ROOM 305-431

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION						NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
SA1	LINE	RKS02	B	4	PANEL 040											RKS02	B	4								
SA1	MIC 1	RKS02	B	5	PANEL 041											RKS02	B	5								
SA1	MIC 2	RKS02	B	6	PANEL 041											RKS02	B	6								
SA1	MIC 3	RKS02	B	7	PANEL 041											RKS02	B	7								
SA1	LINE	RKS02	B	8	PANEL 041											RKS02	B	8								
SA1	MIC 1	RKS02	B	9	PANEL 042											RKS02	B	9								
SA1	MIC 2	RKS02	B	10	PANEL 042											RKS02	B	10								
SA1	MIC 3	RKS02	B	11	PANEL 042											RKS02	B	11								
SA1	LINE	RKS02	B	12	PANEL 042											RKS02	B	12								
SA1											RK-S01	AMP-11	1	1	CX1202V	RKS02	01	1	RKS02	01			1			
SA1											RK-S01	AMP-11	2	2	CX1202V	RKS02	01	2	RKS02	01			2			
SA1											RK-S01	AMP-12	1	3	CX1202V	RKS02	01	3	RKS02	01			3			
SA1											RK-S01	AMP-12	2	4	CX1202V	RKS02	01	4	RKS02	01			4			
SA1											RK-S01	AMP-13	1	5	CX1202V	RKS02	01	5	RKS02	01			5			
SA1											RK-S01	AMP-13	2	6	CX1202V	RKS02	01	6	RKS02	01			6			
SA1											RK-S01	AMP-14	1	7	CX1202V	RKS02	01	7	RKS02	01			7			
SA1											RK-S01	AMP-14	2	8	CX1202V	RKS02	01	8	RKS02	01			8			
SA2	MIC 1	RKS02	C	1	PANEL 032											RKS02	C	1								
SA2	MIC 2	RKS02	C	2	PANEL 032											RKS02	C	2								
SA2	MIC 3	RKS02	C	3	PANEL 032											RKS02	C	3								
SA2	LINE	RKS02	C	4	PANEL 032											RKS02	C	4								
SA2	MIC 1	RKS02	C	5	PANEL 033											RKS02	C	5								
SA2	MIC 2	RKS02	C	6	PANEL 033											RKS02	C	6								
SA2	MIC 3	RKS02	C	7	PANEL 033											RKS02	C	7								
SA2	LINE	RKS02	C	8	PANEL 033											RKS02	C	8								
SA2	MIC 1	RKS02	C	9	PANEL 043											RKS02	C	9								
SA2	MIC 2	RKS02	C	10	PANEL 043											RKS02	C	10								
SA2	MIC 3	RKS02	C	11	PANEL 043											RKS02	C	11								
SA2	LINE	RKS02	C	12	PANEL 043											RKS02	C	12								
SA2	MIC 1	RKS02	C	13	PANEL 044											RKS02	C	13								
SA2	MIC 2	RKS02	C	14	PANEL 044											RKS02	C	14								
SA2	MIC 3	RKS02	C	15	PANEL 044											RKS02	C	15								
SA2	LINE	RKS02	C	16	PANEL 044											RKS02	C	16								
SA2	MIC 1	RKS02	C	17	PANEL 055											RKS02	C	17								
SA2	MIC 2	RKS02	C	18	PANEL 055											RKS02	C	18								
SA2	MIC 3	RKS02	C	19	PANEL 055											RKS02	C	19								
SA2	LINE	RKS02	C	20	PANEL 055											RKS02	C	20								
SA2											RK-S01	AMP-15	1	1	CX1202V	RKS02	01	9	RKS02	01			9			
SA2											RK-S01	AMP-15	2	2	CX1202V	RKS02	01	10	RKS02	01			10			
SA2											RK-S01	AMP-16	1	3	CX1202V	RKS02	01	11	RKS02	01			11			
SA2											RK-S01	AMP-16	2	4	CX1202V	RKS02	01	12	RKS02	01			12			
SA2											RK-S01	AMP-17	1	5	CX1202V	RKS02	01	13	RKS02	01			13			
SA2											RK-S01	AMP-17	2	6	CX1202V	RKS02	01	14	RKS02	01			14			
SA2											RK-S01	AMP-18	1	7	CX1202V	RKS02	01	15	RKS02	01			15			
SA2											RK-S01	AMP-18	2	8	CX1202V	RKS02	01	16	RKS02	01			16			
SA2											RK-S01	AMP-1A	1	9	CX1202V	RKS02	01	17	RKS02	01			17			
SA2											RK-S01	AMP-1A	2	10	CX1202V	RKS02	01	18	RKS02	01			18			
SA2											RK-S01	AMP-1B	1	11	CX1202V	RKS02	01	19	RKS02	01			19			
SA2											RK-S01	AMP-1B	2	12	CX1202V	RKS02	01	20	RKS02	01			20			
SB	MIC 1	RKS02	D	1	PANEL 020											RKS02	D	1								
SB	MIC 2	RKS02	D	2	PANEL 020											RKS02	D	2								
SB	MIC 3	RKS02	D	3	PANEL 020											RKS02	D	3								
SB	LINE	RKS02	D	4	PANEL 020											RKS02	D	4								
SB	MIC 1	RKS02	D	5	PANEL 021											RKS02	D	5								
SB	MIC 2	RKS02	D	6	PANEL 021											RKS02	D	6								
SB	MIC 3	RKS02	D	7	PANEL 021											RKS02	D	7								
SB	LINE	RKS02	D	8	PANEL 021											RKS02	D	8								
SB	MIC 1	RKS02	D	9	PANEL 022											RKS02	D	9								
SB	MIC 2	RKS02	D	10	PANEL 022											RKS02	D	10								
SB	MIC 3	RKS02	D	11	PANEL 022											RKS02	D	11								
SB	LINE	RKS02	D	12	PANEL 022											RKS02	D	12								
SB	MIC 1	RKS02	E	1	PANEL 023											RKS02	E	1								
SB	MIC 2	RKS02	E	2	PANEL 023											RKS02	E	2								
SB	MIC 3	RKS02	E	3	PANEL 023											RKS02	E	3								
SB	LINE	RKS02	E	4	PANEL 023											RKS02	E	4								
SB	MIC 1	RKS02	E	5	PANEL 024											RKS02	E	5								

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NSB SOUTH AMP ROOM 305-431

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

	INPUTS					OUTPUTS				AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
SB	MIC 2	RKS02	E	6	PANEL 024											RKS02	E	6								
SB	MIC 3	RKS02	E	7	PANEL 024											RKS02	E	7								
SB	LINE	RKS02	E	8	PANEL 024											RKS02	E	8								
SB	MIC 1	RKS02	E	9	PANEL 025											RKS02	E	9								
SB	MIC 2	RKS02	E	10	PANEL 025											RKS02	E	10								
SB	MIC 3	RKS02	E	11	PANEL 025											RKS02	E	11								
SB	LINE	RKS02	E	12	PANEL 025											RKS02	E	12								
SB	MIC 1	RKS02	E	13	PANEL 026											RKS02	E	13								
SB	MIC 2	RKS02	E	14	PANEL 026											RKS02	E	14								
SB	MIC 3	RKS02	E	15	PANEL 026											RKS02	E	15								
SB	LINE	RKS02	E	16	PANEL 026											RKS02	E	16								
SB	MIC 1	RKS02	E	17	PANEL 027											RKS02	E	17								
SB	MIC 2	RKS02	E	18	PANEL 027											RKS02	E	18								
SB	MIC 3	RKS02	E	19	PANEL 027											RKS02	E	19								
SB	LINE	RKS02	E	20	PANEL 027											RKS02	E	20								
SB	MIC 1	RKS02	E	21	PANEL 028											RKS02	E	21								
SB	MIC 2	RKS02	E	22	PANEL 028											RKS02	E	22								
SB	MIC 3	RKS02	E	23	PANEL 028											RKS02	E	23								
SB	LINE	RKS02	E	24	PANEL 028											RKS02	E	24								
SB	MIC 1	RKS02	F	1	PANEL 029											RKS02	F	1								
SB	MIC 2	RKS02	F	2	PANEL 029											RKS02	F	2								
SB	MIC 3	RKS02	F	3	PANEL 029											RKS02	F	3								
SB	LINE	RKS02	F	4	PANEL 029											RKS02	F	4								
SB	MIC 1	RKS02	F	5	PANEL 030											RKS02	F	5								
SB	MIC 2	RKS02	F	6	PANEL 030											RKS02	F	6								
SB	MIC 3	RKS02	F	7	PANEL 030											RKS02	F	7								
SB	LINE	RKS02	F	8	PANEL 030											RKS02	F	8								
SB	MIC 1	RKS02	F	9	PANEL 031											RKS02	F	9								
SB	MIC 2	RKS02	F	10	PANEL 031											RKS02	F	10								
SB	MIC 3	RKS02	F	11	PANEL 031											RKS02	F	11								
SB	LINE	RKS02	F	12	PANEL 031											RKS02	F	12								
SB	MIC 1	RKS02	F	13	PANEL 054											RKS02	F	13								
SB	MIC 2	RKS02	F	14	PANEL 054											RKS02	F	14								
SB	MIC 3	RKS02	F	15	PANEL 054											RKS02	F	15								
SB	LINE	RKS02	F	16	PANEL 054											RKS02	F	16								
SB											RK-S01	AMP-1C	1	1	CX1202V	RKS02	02	1	RKS02	02			1			
SB											RK-S01	AMP-1C	2	2	CX1202V	RKS02	02	2	RKS02	02			2			
SB											RK-S01	AMP-1D	1	3	CX1202V	RKS02	02	3	RKS02	02			3			
SB											RK-S01	AMP-1D	2	4	CX1202V	RKS02	02	4	RKS02	02			4			
SB											RK-S02	AMP-21	1	5	CX1202V	RKS02	02	5	RKS02	02			5			
SB											RK-S02	AMP-21	2	6	CX1202V	RKS02	02	6	RKS02	02			6			
SB											RK-S02	AMP-22	1	7	CX1202V	RKS02	02	7	RKS02	02			7			
SB											RK-S02	AMP-22	2	8	CX1202V	RKS02	02	8	RKS02	02			8			
SB											RK-S02	AMP-23	1	9	CX1202V	RKS02	02	9	RKS02	02			9			
SB											RK-S02	AMP-23	2	10	CX1202V	RKS02	02	10	RKS02	02			10			
SB											RK-S02	AMP-24	1	11	CX1202V	RKS02	02	11	RKS02	02			11			
SB											RK-S02	AMP-24	2	12	CX1202V	RKS02	02	12	RKS02	02			12			
S-CATWALK	MIC 1	RKS02	N	1	PANEL 330											RKS02	G	1								
S-CATWALK	MIC 2	RKS02	N	2	PANEL 330											RKS02	G	2								
S-CATWALK	LINE	RKS02	N	3	PANEL 330											RKS02	G	3								
S-CATWALK	MIC 1	RKS02	N	4	PANEL 331											RKS02	G	4								
S-CATWALK	MIC 2	RKS02	N	5	PANEL 331											RKS02	G	5								
S-CATWALK	LINE	RKS02	N	6	PANEL 331											RKS02	G	6								
S-CATWALK	MIC 1	RKS02	N	7	PANEL 332											RKS02	G	7								
S-CATWALK	MIC 2	RKS02	N	8	PANEL 332											RKS02	G	8								
S-CATWALK	LINE	RKS02	N	9	PANEL 332											RKS02	G	9								
S-CATWALK	MIC 1	RKS02	N	10	PANEL 333											RKS02	G	10								
S-CATWALK	MIC 2	RKS02	N	11	PANEL 333											RKS02	G	11								
S-CATWALK	LINE	RKS02	N	12	PANEL 333											RKS02	G	12								
S-CATWALK	MIC 1	RKS02	N	13	PANEL 334											RKS02	G	13								
S-CATWALK	MIC 2	RKS02	N	14	PANEL 334											RKS02	G	14								
S-CATWALK	LINE	RKS02	N	15	PANEL 334											RKS02	G	15								
S-CATWALK	MIC 1	RKS02	N	16	PANEL 335											RKS02	G	16								
S-CATWALK	MIC 2	RKS02	N	17	PANEL 335											RKS02	G	17								
S-CATWALK	LINE	RKS02	N	18	PANEL 335											RKS02	G	18								
S-CATWALK	MIC 1	RKS02	N	19	PANEL 336											RKS02	G	19								

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TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

NSB SOUTH AMP ROOM 305-431

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
S-CATWALK	MIC 2	RKS02	N	20	PANEL 336											RKS02	G	20								
S-CATWALK	LINE	RKS02	N	21	PANEL 336											RKS02	G	21								
S-CATWALK	MIC 1	RKS02	N	22	PANEL 337											RKS02	G	22								
S-CATWALK	MIC 2	RKS02	N	23	PANEL 337											RKS02	G	23								
S-CATWALK	LINE	RKS02	N	24	PANEL 337											RKS02	G	24								
S-CATWALK	MIC 1	RKS02	P	1	PANEL 338											RKS02	H	1								
S-CATWALK	MIC 2	RKS02	P	2	PANEL 338											RKS02	H	2								
S-CATWALK	LINE	RKS02	P	3	PANEL 338											RKS02	H	3								
S-CATWALK	MIC 1	RKS02	P	4	PANEL 339											RKS02	H	4								
S-CATWALK	MIC 2	RKS02	P	5	PANEL 339											RKS02	H	5								
S-CATWALK	LINE	RKS02	P	6	PANEL 339											RKS02	H	6								
S-CATWALK	MIC 1	RKS02	P	7	PANEL 340											RKS02	H	7								
S-CATWALK	MIC 2	RKS02	P	8	PANEL 340											RKS02	H	8								
S-CATWALK	LINE	RKS02	P	9	PANEL 340											RKS02	H	9								
S-CATWALK	MIC 1	RKS02	P	10	PANEL 341											RKS02	H	10								
S-CATWALK	MIC 2	RKS02	P	11	PANEL 341											RKS02	H	11								
S-CATWALK	LINE	RKS02	P	12	PANEL 341											RKS02	H	12								
S-CATWALK	MIC 1	RKS02	P	13	PANEL 342											RKS02	H	13								
S-CATWALK	MIC 2	RKS02	P	14	PANEL 342											RKS02	H	14								
S-CATWALK	LINE	RKS02	P	15	PANEL 342											RKS02	H	15								
S-CATWALK	MIC 1	RKS02	P	16	PANEL 343											RKS02	H	16								
S-CATWALK	MIC 2	RKS02	P	17	PANEL 343											RKS02	H	17								
S-CATWALK	LINE	RKS02	P	18	PANEL 343											RKS02	H	18								
S-CATWALK	MIC 1	RKS02	P	19	PANEL 344											RKS02	H	19								
S-CATWALK	MIC 2	RKS02	P	20	PANEL 344											RKS02	H	20								
S-CATWALK	LINE	RKS02	P	21	PANEL 344											RKS02	H	21								
S-CATWALK	MIC 1	RKS02	P	22	PANEL 345											RKS02	H	22								
S-CATWALK	MIC 2	RKS02	P	23	PANEL 345											RKS02	H	23								
S-CATWALK	LINE	RKS02	P	24	PANEL 345											RKS02	H	24								
S-CATWALK	MIC 1	RKS02	Q	1	PANEL 346											RKS02	I	1								
S-CATWALK	MIC 2	RKS02	Q	2	PANEL 346											RKS02	I	2								
S-CATWALK	LINE	RKS02	Q	3	PANEL 346											RKS02	I	3								
S-CATWALK	MIC 1	RKS02	Q	4	PANEL 347											RKS02	I	4								
S-CATWALK	MIC 2	RKS02	Q	5	PANEL 347											RKS02	I	5								
S-CATWALK	LINE	RKS02	Q	6	PANEL 347											RKS02	I	6								
S-CATWALK	MIC 1	RKS02	Q	7	PANEL 348											RKS02	I	7								
S-CATWALK	MIC 2	RKS02	Q	8	PANEL 348											RKS02	I	8								
S-CATWALK	LINE	RKS02	Q	9	PANEL 348											RKS02	I	9								
S-CATWALK	MIC 1	RKS02	Q	10	PANEL 349											RKS02	I	10								
S-CATWALK	MIC 2	RKS02	Q	11	PANEL 349											RKS02	I	11								
S-CATWALK	LINE	RKS02	Q	12	PANEL 349											RKS02	I	12								
S-CATWALK	MIC 1	RKS02	Q	13	PANEL 350											RKS02	I	13								
S-CATWALK	MIC 2	RKS02	Q	14	PANEL 350											RKS02	I	14								
S-CATWALK	LINE	RKS02	Q	15	PANEL 350											RKS02	I	15								
S-CATWALK	MIC 1	RKS02	Q	16	PANEL 351											RKS02	I	16								
S-CATWALK	MIC 2	RKS02	Q	17	PANEL 351											RKS02	I	17								
S-CATWALK	LINE	RKS02	Q	18	PANEL 351											RKS02	I	18								
S-CATWALK	MIC 1	RKS02	Q	19	PANEL 352											RKS02	I	19								
S-CATWALK	MIC 2	RKS02	Q	20	PANEL 352											RKS02	I	20								
S-CATWALK	LINE	RKS02	Q	21	PANEL 352											RKS02	I	21								
S-CATWALK	MIC 1	RKS02	Q	22	PANEL 353											RKS02	I	22								
S-CATWALK	MIC 2	RKS02	Q	23	PANEL 353											RKS02	I	23								
S-CATWALK	LINE	RKS02	Q	24	PANEL 353											RKS02	I	24								
S-CATWALK	MIC 1	RKS02	R	1	PANEL 354											RKS02	J	1								
S-CATWALK	MIC 2	RKS02	R	2	PANEL 354											RKS02	J	2								
S-CATWALK	LINE	RKS02	R	3	PANEL 354											RKS02	J	3								
S-CATWALK	MIC 1	RKS02	R	4	PANEL 355											RKS02	J	4								
S-CATWALK	MIC 2	RKS02	R	5	PANEL 355											RKS02	J	5								
S-CATWALK	LINE	RKS02	R	6	PANEL 355											RKS02	J	6								
S-CATWALK	MIC 1	RKS02	R	7	PANEL 356											RKS02	J	7								
S-CATWALK	MIC 2	RKS02	R	8	PANEL 356											RKS02	J	8								
S-CATWALK	LINE	RKS02	R	9	PANEL 356											RKS02	J	9								
S-CATWALK	MIC 1	RKS02	R	10	PANEL 357											RKS02	J	10								
S-CATWALK	MIC 2	RKS02	R	11	PANEL 357											RKS02	J	11								
S-CATWALK	LINE	RKS02	R	12	PANEL 357											RKS02	J	12								
S-CATWALK	MIC 1	RKS02	R	13	PANEL 358											RKS02	J	13								

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NSB SOUTH AMP ROOM 305-431

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
S-CATWALK	MIC 2	RKS02	R	14	PANEL 358											RKS02	J	14								
S-CATWALK	LINE	RKS02	R	15	PANEL 358											RKS02	J	15								
S-CATWALK	MIC 1	RKS02	R	16	PANEL 359											RKS02	J	16								
S-CATWALK	MIC 2	RKS02	R	17	PANEL 359											RKS02	J	17								
S-CATWALK	LINE	RKS02	R	18	PANEL 359											RKS02	J	18								
DIRECT I/O																RKS02	C	21	RKS02	01		1				
DIRECT I/O																RKS02	C	22	RKS02	01		2				
DIRECT I/O																RKS02	C	23	RKS02	01		3				
DIRECT I/O																RKS02	C	24	RKS02	01		4				
DIRECT I/O																RKS02	D	21	RKS02	01	1					
DIRECT I/O																RKS02	D	22	RKS02	01	2					
DIRECT I/O																RKS02	D	23	RKS02	01	3					
DIRECT I/O																RKS02	D	24	RKS02	01	4					
S310-D	MIC 1	RKS03	A	1	PANEL 382											RKS03	A	1	RKS03	01	1					
S310-D	MIC 2	RKS03	A	2	PANEL 382											RKS03	A	2	RKS03	01	2					
S310-D	MIC 3	RKS03	A	3	PANEL 382											RKS03	A	3	RKS03	01	3					
S310-D	LINE	RKS03	A	4	PANEL 382											RKS03	A	4	RKS03	01	4					
S310-D						LINE	RKS03	B	6	TO ROOM						RKS03	B	6	RKS03	01		1				
S310-C	MIC 1	RKS03	A	7	PANEL 386						RKS03	AMP-31	4	D	CX204V	RKS03	01	1	RKS03	01			1			
S310-C	MIC 2	RKS03	A	8	PANEL 034											RKS03	A	7	RKS03	01	5					
S310-C	MIC 3	RKS03	A	9	PANEL 034											RKS03	A	8	RKS03	01	6					
S310-C	LINE	RKS03	A	10	PANEL 034											RKS03	A	9	RKS03	01	7					
S310-C						LINE	RKS03	B	12	TO ROOM						RKS03	A	10	RKS03	01	8					
S310-C																RKS03	B	12	RKS03	01		2				
S310-B	MIC 1	RKS03	A	13	PANEL 389						RKS03	AMP-31	3	C	CX204V	RKS03	01	2	RKS03	01			2			
S310-B	MIC 2	RKS03	A	14	PANEL 389											RKS03	A	13	RKS03	01	9					
S310-B	MIC 3	RKS03	A	15	PANEL 389											RKS03	A	14	RKS03	01	10					
S310-B	LINE	RKS03	A	16	PANEL 389											RKS03	A	15	RKS03	01	11					
S310-B						LINE	RKS03	B	18	TO ROOM						RKS03	A	16	RKS03	01	12					
S310-B																RKS03	B	18	RKS03	01		3				
S310-A	MIC 1	RKS03	A	19	PANEL 391						RKS03	AMP-31	2	B	CX204V	RKS03	01	3	RKS03	01			3			
S310-A	MIC 2	RKS03	A	20	PANEL 391											RKS03	A	19	RKS03	01	13					
S310-A	MIC 3	RKS03	A	21	PANEL 391											RKS03	A	20	RKS03	01	14					
S310-A	LINE	RKS03	A	22	PANEL 391											RKS03	A	21	RKS03	01	15					
S310-A						LINE	RKS03	B	24	TO ROOM						RKS03	A	22	RKS03	01	16					
S310-A																RKS03	B	24	RKS03	01		4				
S310-1-2	MIC 1	RKS03	C	1	PANEL 398						RKS03	AMP-31	1	A	CX204V	RKS03	01	4	RKS03	01			4			
S310-1-2	MIC 2	RKS03	C	2	PANEL 398											RKS03	C	1	RKS03	02	1					
S310-1-2	MIC 3	RKS03	C	3	PANEL 398											RKS03	C	2	RKS03	02	2					
S310-1-2	LINE	RKS03	C	4	PANEL 398											RKS03	C	3	RKS03	02	3					
S310-1-2						LINE	RKS03	D	6	TO ROOM						RKS03	C	4	RKS03	02	4					
S310-1-2																RKS03	D	6	RKS03	02		1				
S310-1-2											RKS03	AMP-32	1	1	CX204V	RKS03	01	5	RKS03	02			1			
S310-3-4	MIC 1	RKS03	C	7	PANEL 394						RKS03	AMP-32	2	2	CX204V	RKS03	01	6	RKS03	02			2			
S310-3-4	MIC 2	RKS03	C	8	PANEL 394											RKS03	C	7	RKS03	02	5					
S310-3-4	MIC 3	RKS03	C	9	PANEL 394											RKS03	C	8	RKS03	02	6					
S310-3-4	LINE	RKS03	C	10	PANEL 394											RKS03	C	9	RKS03	02	7					
S310-3-4						LINE	RKS03	D	12	TO ROOM						RKS03	C	10	RKS03	02	8					
S310-3-4																RKS03	D	12	RKS03	02		2				
S310-3-4											RKS03	AMP-32	3	3	CX204V	RKS03	01	7	RKS03	02			3			
S310-H	MIC 1	RKS03	C	13	PANEL 400						RKS03	AMP-32	4	4	CX204V	RKS03	01	8	RKS03	02			4			
S310-H	MIC 2	RKS03	C	14	PANEL 400											RKS03	C	13	RKS03	02	9					
S310-H	MIC 3	RKS03	C	15	PANEL 400											RKS03	C	14	RKS03	02	10					
S310-H	LINE	RKS03	C	16	PANEL 400											RKS03	C	15	RKS03	02	11					
S310-H						LINE	RKS03	D	18	TO ROOM						RKS03	C	16	RKS03	02	12					
S310-H																RKS03	D	18	RKS03	02		3				
S310-G	MIC 1	RKS03	C	19	PANEL 404						RKS03	AMP-33	4	H	CX204V	RKS03	01	9	RKS03	02			5			
S310-G	MIC 2	RKS03	C	20	PANEL 404											RKS03	C	19	RKS03	02	13					
S310-G	MIC 3	RKS03	C	21	PANEL 404											RKS03	C	20	RKS03	02	14					
S310-G	LINE	RKS03	C	22	PANEL 404											RKS03	C	21	RKS03	02	15					
S310-G						LINE	RKS03	D	24	TO ROOM						RKS03	C	22	RKS03	02	16					
S310-G																RKS03	D	24	RKS03	02		4				
S310-F	MIC 1	RKS03	E	1	PANEL 407						RKS03	AMP-33	3	G	CX204V	RKS03	01	10	RKS03	02			6			
S310-F	MIC 2	RKS03	E	2	PANEL 407											RKS03	E	1	RKS03	03	1					
S310-F	MIC 3	RKS03	E	3	PANEL 407											RKS03	E	2	RKS03	03	2					
																RKS03	E	3	RKS03	03	3					

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TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

NSB SOUTH AMP ROOM 305-431

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
S310-F	LINE	RKS03	E	4	PANEL 407																					
S310-F						LINE	RKS03	F	6	TO ROOM						RKS03	E	4								
S310-F																RKS03	F	6	RKS03	03		5				
S310-E	MIC 1	RKS03	E	7	PANEL 410						RKS03	AMP-33	2	F	CX204V	RKS03	01	11	RKS03	02			7			
S310-E	MIC 2	RKS03	E	8	PANEL 410											RKS03	E	7	RKS03	03	5					
S310-E	MIC 3	RKS03	E	9	PANEL 410											RKS03	E	8	RKS03	03	6					
S310-E	LINE	RKS03	E	10	PANEL 410											RKS03	E	9	RKS03	03	7					
S310-E																RKS03	E	10	RKS03	03	8					
S310-E						LINE	RKS03	F	12	TO ROOM						RKS03	F	12	RKS03	03		6				
S-REST.RM.											RKS03	AMP-33	1	E	CX204V	RKS03	01	12	RKS03	02			8			
S-REST.RM.											RKS03	AMP-34	1		CX204V	RKS03	01	13	RKS03	03			1			
S-REST.RM.											RKS03	AMP-34	2		CX204V	RKS03	01	14	RKS03	03			2			
S-REST.RM.											RKS03	AMP-34	3		CX204V	RKS03	01	15	RKS03	03			3			
DIRECT I/O											RKS03	AMP-34	4		CX204V	RKS03	01	16	RKS03	03			4			
DIRECT I/O																RKS03	E	21	RKS03	03		1				
DIRECT I/O																RKS03	E	22	RKS03	03		2				
DIRECT I/O																RKS03	E	23	RKS03	03		3				
DIRECT I/O																RKS03	E	24	RKS03	03		4				
DIRECT I/O																RKS03	F	21	RKS03	03	9					
DIRECT I/O																RKS03	F	22	RKS03	03	10					
DIRECT I/O																RKS03	F	23	RKS03	03	11					
S320-D	MIC 1	RKS04	A	1	PANEL 417											RKS03	F	24	RKS03	03	12					
S320-D	MIC 2	RKS04	A	2	PANEL 417											RKS03	A	1	RKS03	01	1					
S320-D	MIC 3	RKS04	A	3	PANEL 417											RKS04	A	2	RKS04	01	2					
S320-D	LINE	RKS04	A	4	PANEL 417											RKS04	A	3	RKS04	01	3					
S320-D						LINE	RKS04	B	6	TO ROOM						RKS04	A	4	RKS04	01	4					
S320-D											RKS04	AMP-41	4	D	CX204V	RKS04	B	6	RKS04	01		1				
S320-C	MIC 1	RKS04	A	7	PANEL 420											RKS04	01	1	RKS04	01			1			
S320-C	MIC 2	RKS04	A	8	PANEL 420											RKS04	A	7	RKS04	01	5					
S320-C	MIC 3	RKS04	A	9	PANEL 420											RKS04	A	8	RKS04	01	6					
S320-C	LINE	RKS04	A	10	PANEL 420											RKS04	A	9	RKS04	01	7					
S320-C						LINE	RKS04	B	12	TO ROOM						RKS04	A	10	RKS04	01	8					
S320-C											RKS04	AMP-41	3	C	CX204V	RKS04	B	12	RKS04	01		2				
S320-B	MIC 1	RKS04	A	13	PANEL 423											RKS04	01	2	RKS04	01			2			
S320-B	MIC 2	RKS04	A	14	PANEL 423											RKS04	A	13	RKS04	01	9					
S320-B	MIC 3	RKS04	A	15	PANEL 423											RKS04	A	14	RKS04	01	10					
S320-B	LINE	RKS04	A	16	PANEL 423											RKS04	A	15	RKS04	01	11					
S320-B						LINE	RKS04	B	18	TO ROOM						RKS04	A	16	RKS04	01	12					
S320-B											RKS04	AMP-41	2	B	CX204V	RKS04	B	18	RKS04	01		3				
S320-A	MIC 1	RKS04	A	19	PANEL 426											RKS04	01	3	RKS04	01			3			
S320-A	MIC 2	RKS04	A	20	PANEL 426											RKS04	A	19	RKS04	01	13					
S320-A	MIC 3	RKS04	A	21	PANEL 426											RKS04	A	20	RKS04	01	14					
S320-A	LINE	RKS04	A	22	PANEL 426											RKS04	A	21	RKS04	01	15					
S320-A						LINE	RKS04	B	24	TO ROOM						RKS04	A	22	RKS04	01	16					
S320-A											RKS04	AMP-41	1	A	CX204V	RKS04	B	24	RKS04	01		4				
S310-1-2	MIC 1	RKS04	C	1	PANEL 429											RKS04	01	4	RKS04	01			4			
S310-1-2	MIC 2	RKS04	C	2	PANEL 429											RKS04	C	1	RKS04	02	1					
S310-1-2	MIC 3	RKS04	C	3	PANEL 429											RKS04	C	2	RKS04	02	2					
S310-1-2	LINE	RKS04	C	4	PANEL 429											RKS04	C	3	RKS04	02	3					
S310-1-2						LINE	RKS04	D	6	TO ROOM						RKS04	C	4	RKS04	02	4					
S310-1-2											RKS04	AMP-42	1	1	CX204V	RKS04	D	6	RKS04	02		1				
S310-1-2											RKS04	AMP-42	2	2	CX204V	RKS04	01	5	RKS04	02			1			
S310-3-4	MIC 1	RKS04	C	7	PANEL 433											RKS04	01	6	RKS04	02			2			
S310-3-4	MIC 2	RKS04	C	8	PANEL 433											RKS04	C	7	RKS04	02	5					
S310-3-4	MIC 3	RKS04	C	9	PANEL 433											RKS04	C	8	RKS04	02	6					
S310-3-4	LINE	RKS04	C	10	PANEL 433											RKS04	C	9	RKS04	02	7					
S310-3-4						LINE	RKS04	D	12	TO ROOM						RKS04	C	10	RKS04	02	8					
S310-3-4											RKS04	AMP-42	3	3	CX204V	RKS04	D	12	RKS04	02		2				
S310-3-4											RKS04	AMP-42	4	4	CX204V	RKS04	01	7	RKS04	02			3			
S310-H	MIC 1	RKS04	C	13	PANEL 435											RKS04	01	8	RKS04	02			4			
S310-H	MIC 2	RKS04	C	14	PANEL 435											RKS04	C	13	RKS04	02	9					
S310-H	MIC 3	RKS04	C	15	PANEL 435											RKS04	C	14	RKS04	02	10					
S310-H	LINE	RKS04	C	16	PANEL 435											RKS04	C	15	RKS04	02	11					
S310-H																RKS04	C	16	RKS04	02	12					
S310-H						LINE	RKS04	D	18	TO ROOM						RKS04	D	18	RKS04	02		3				
S310-G	MIC 1	RKS04	C	19	PANEL 439						RKS04	AMP-43	4	H	CX204V	RKS04	01	9	RKS04	02			5			
																RKS04	C	19	RKS04	02	13					

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TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

NSB SOUTH AMP ROOM 305-431

		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
S310-G	MIC 2	RKS04	C	20	PANEL 439											RKS04	C	20	RKS04	02	14					
S310-G	MIC 3	RKS04	C	21	PANEL 439											RKS04	C	21	RKS04	02	15					
S310-G	LINE	RKS04	C	22	PANEL 439											RKS04	C	22	RKS04	02	16					
S310-G						LINE	RKS04	D	24	TO ROOM						RKS04	D	24	RKS04	02		4				
S310-G											RKS04	AMP-43	3	G	CX204V	RKS04	01	10	RKS04	02			6			
S310-F	MIC 1	RKS04	E	1	PANEL 442											RKS04	E	1	RKS04	03	1					
S310-F	MIC 2	RKS04	E	2	PANEL 442											RKS04	E	2	RKS04	03	2					
S310-F	MIC 3	RKS04	E	3	PANEL 442											RKS04	E	3	RKS04	03	3					
S310-F	LINE	RKS04	E	4	PANEL 442											RKS04	E	4	RKS04	03	4					
S310-F						LINE	RKS04	F	6	TO ROOM						RKS04	F	6	RKS04	03		5				
S310-F											RKS04	AMP-43	2	F	CX204V	RKS04	01	11	RKS04	02			7			
S310-E	MIC 1	RKS04	E	7	PANEL 445											RKS04	E	7	RKS04	03	5					
S310-E	MIC 2	RKS04	E	8	PANEL 445											RKS04	E	8	RKS04	03	6					
S310-E	MIC 3	RKS04	E	9	PANEL 445											RKS04	E	9	RKS04	03	7					
S310-E	LINE	RKS04	E	10	PANEL 445											RKS04	E	10	RKS04	03	8					
S310-E						LINE	RKS04	F	12	TO ROOM						RKS04	F	12	RKS04	03		6				
S310-E											RKS04	AMP-43	1	E	CX204V	RKS04	01	12	RKS04	02			8			
S-200											RKS04	AMP-44	1	SP10	CX204V	RKS04	01	13	RKS04	03			1			
S-300											RKS04	AMP-44	2	SP21	CX204V	RKS04	01	14	RKS04	03			2			
DIRECT I/O																RKS04	E	21	RKS04	03		1				
DIRECT I/O																RKS04	E	22	RKS04	03		2				
DIRECT I/O																RKS04	E	23	RKS04	03		3				
DIRECT I/O																RKS04	E	24	RKS04	03		4				
DIRECT I/O																RKS04	E	21	RKS04	03	9					
DIRECT I/O																RKS04	E	22	RKS04	03	10					
DIRECT I/O																RKS04	E	23	RKS04	03	11					
DIRECT I/O																RKS04	E	24	RKS04	03	12					
S330-D	MIC 1	RKS05	A	1	PANEL 452											RKS05	A	1	RKS05	01	1					
S330-D	MIC 2	RKS05	A	2	PANEL 452											RKS05	A	2	RKS05	01	2					
S330-D	MIC 3	RKS05	A	3	PANEL 452											RKS05	A	3	RKS05	01	3					
S330-D	LINE	RKS05	A	4	PANEL 452											RKS05	A	4	RKS05	01	4					
S330-D						LINE	RKS05	B	6	TO ROOM						RKS05	B	6	RKS05	01		1				
S330-D											RKS05	AMP-51	4	D	CX204V	RKS05	01	1	RKS05	01			1			
S330-C	MIC 1	RKS05	A	7	PANEL 455											RKS05	A	7	RKS05	01	5					
S330-C	MIC 2	RKS05	A	8	PANEL 455											RKS05	A	8	RKS05	01	6					
S330-C	MIC 3	RKS05	A	9	PANEL 455											RKS05	A	9	RKS05	01	7					
S330-C	LINE	RKS05	A	10	PANEL 455											RKS05	A	10	RKS05	01	8					
S330-C						LINE	RKS05	B	12	TO ROOM						RKS05	B	12	RKS05	01		2				
S330-C											RKS05	AMP-51	3	C	CX204V	RKS05	01	2	RKS05	01			2			
S330-B	MIC 1	RKS05	A	13	PANEL 458											RKS05	A	13	RKS05	01	9					
S330-B	MIC 2	RKS05	A	14	PANEL 458											RKS05	A	14	RKS05	01	10					
S330-B	MIC 3	RKS05	A	15	PANEL 458											RKS05	A	15	RKS05	01	11					
S330-B	LINE	RKS05	A	16	PANEL 458											RKS05	A	16	RKS05	01	12					
S330-B						LINE	RKS05	B	18	TO ROOM						RKS05	B	18	RKS05	01		3				
S330-B											RKS05	AMP-51	2	B	CX204V	RKS05	01	3	RKS05	01			3			
S330-A	MIC 1	RKS05	A	19	PANEL 461											RKS05	A	19	RKS05	01	13					
S330-A	MIC 2	RKS05	A	20	PANEL 461											RKS05	A	20	RKS05	01	14					
S330-A	MIC 3	RKS05	A	21	PANEL 461											RKS05	A	21	RKS05	01	15					
S330-A	LINE	RKS05	A	22	PANEL 461											RKS05	A	22	RKS05	01	16					
S330-A						LINE	RKS05	B	24	TO ROOM						RKS05	B	24	RKS05	01		4				
S330-A											RKS05	AMP-51	1	A	CX204V	RKS05	01	4	RKS05	01			4			
S330-1-2	MIC 1	RKS05	C	1	PANEL 464											RKS05	C	1	RKS05	02	1					
S330-1-2	MIC 2	RKS05	C	2	PANEL 464											RKS05	C	2	RKS05	02	2					
S330-1-2	MIC 3	RKS05	C	3	PANEL 464											RKS05	C	3	RKS05	02	3					
S330-1-2	LINE	RKS05	C	4	PANEL 464											RKS05	C	4	RKS05	02	4					
S330-1-2						LINE	RKS05	D	6	TO ROOM						RKS05	D	6	RKS05	02		1				
S330-1-2											RKS05	AMP-52	1	1	CX204V	RKS05	01	5	RKS05	02			1			
S330-1-2											RKS05	AMP-52	2	2	CX204V	RKS05	01	6	RKS05	02			2			
S330-3-4	MIC 1	RKS05	C	7	PANEL 468											RKS05	C	7	RKS05	02	5					
S330-3-4	MIC 2	RKS05	C	8	PANEL 468											RKS05	C	8	RKS05	02	6					
S330-3-4	MIC 3	RKS05	C	9	PANEL 468											RKS05	C	9	RKS05	02	7					
S330-3-4	LINE	RKS05	C	10	PANEL 468											RKS05	C	10	RKS05	02	8					
S330-3-4						LINE	RKS05	D	12	TO ROOM						RKS05	D	12	RKS05	02		2				
S330-3-4											RKS05	AMP-52	3	3	CX204V	RKS05	01	7	RKS05	02			3			
S330-3-4											RKS05	AMP-52	4	4	CX204V	RKS05	01	8	RKS05	02			4			
S330-H	MIC 1	RKS05	E	1	PANEL 471											RKS05	C	13	RKS05	02	9					

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NSB SOUTH AMP ROOM 305-431

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
S330-H	MIC 2	RKS05	E	2	PANEL 471											RKS05	C	14	RKS05	02	10					
S330-H	MIC 3	RKS05	E	3	PANEL 471											RKS05	C	15	RKS05	02	11					
S330-H	LINE	RKS05	E	4	PANEL 471											RKS05	C	16	RKS05	02	12					
S330-H						LINE	RKS05	F	6	TO ROOM						RKS05	D	18	RKS05	02		3				
S330-H											RKS05	AMP-53	4	D	CX204V	RKS05	01	9	RKS05	02			5			
S330-G	MIC 1	RKS05	E	7	PANEL 474											RKS05	C	19	RKS05	02	13					
S330-G	MIC 2	RKS05	E	8	PANEL 474											RKS05	C	20	RKS05	02	14					
S330-G	MIC 3	RKS05	E	9	PANEL 474											RKS05	C	21	RKS05	02	15					
S330-G	LINE	RKS05	E	10	PANEL 474											RKS05	C	22	RKS05	02	16					
S330-G						LINE	RKS05	F	12	TO ROOM						RKS05	D	24	RKS05	02		4				
S330-G											RKS05	AMP-53	3	C	CX204V	RKS05	01	10	RKS05	02			6			
S330-F	MIC 1	RKS05	E	13	PANEL 477											RKS05	E	1	RKS05	03	1					
S330-F	MIC 2	RKS05	E	14	PANEL 477											RKS05	E	2	RKS05	03	2					
S330-F	MIC 3	RKS05	E	15	PANEL 477											RKS05	E	3	RKS05	03	3					
S330-F	LINE	RKS05	E	16	PANEL 477											RKS05	E	4	RKS05	03	4					
S330-F						LINE	RKS05	F	18	TO ROOM						RKS05	F	6	RKS05	03		5				
S330-F											RKS05	AMP-53	2	B	CX204V	RKS05	01	11	RKS05	02			7			
S330-E	MIC 1	RKS05	E	19	PANEL 480											RKS05	E	7	RKS05	03	5					
S330-E	MIC 2	RKS05	E	20	PANEL 480											RKS05	E	8	RKS05	03	6					
S330-E	MIC 3	RKS05	E	21	PANEL 480											RKS05	E	9	RKS05	03	7					
S330-E	LINE	RKS05	E	22	PANEL 480											RKS05	E	10	RKS05	03	8					
S330-E						LINE	RKS05	F	24	TO ROOM						RKS05	F	12	RKS05	03		6				
S330-E											RKS05	AMP-53	1	A	CX204V	RKS05	01	12	RKS05	02			8			
S-300											RKS05	AMP-54	1	SP12	CX204V	RKS05	01	13	RKS05	03			1			
S-300											RKS05	AMP-54	2	SP22	CX204V	RKS05	01	14	RKS05	03			2			
S-300											RKS05	AMP-54	3	SP31	CX204V	RKS05	01	15	RKS05	03			3			
S-300											RKS05	AMP-54	4	SP32	CX204V	RKS05	01	16	RKS05	03			4			
DIRECT I/O																RKS05	E	21	RKS05	03		1				
DIRECT I/O																RKS05	E	22	RKS05	03		2				
DIRECT I/O																RKS05	E	23	RKS05	03		3				
DIRECT I/O																RKS05	E	24	RKS05	03		4				
DIRECT I/O																RKS05	E	21	RKS05	03	9					
DIRECT I/O																RKS05	E	22	RKS05	03	10					
DIRECT I/O																RKS05	E	23	RKS05	03	11					
S210-A	MIC 1	RKS06	A	1	PANEL 143											RKS05	E	24	RKS05	03	12					
S210-A	MIC 2	RKS06	A	2	PANEL 143											RKS06	A	1	RKS06	01	1					
S210-A	MIC 3	RKS06	A	3	PANEL 143											RKS06	A	2	RKS06	01	2					
S210-A	LINE	RKS06	A	4	PANEL 143											RKS06	A	3	RKS06	01	3					
S210-A						LINE	RKS06	B	6	TO ROOM						RKS06	A	4	RKS06	01	4					
S210-A											RKS06	AMP-61	1	A	CX204V	RKS06	B	6	RKS06	01		1				
S210-B	MIC 1	RKS06	A	7	PANEL 146											RKS06	01	1	RKS06	01			1			
S210-B	MIC 2	RKS06	A	8	PANEL 146											RKS06	A	7	RKS06	01	5					
S210-B	MIC 3	RKS06	A	9	PANEL 146											RKS06	A	8	RKS06	01	6					
S210-B	LINE	RKS06	A	10	PANEL 146											RKS06	A	9	RKS06	01	7					
S210-B						LINE	RKS06	B	12	TO ROOM						RKS06	A	10	RKS06	01	8					
S210-B											RKS06	AMP-61	2	B	CX204V	RKS06	B	12	RKS06	01		2				
S210-C	MIC 1	RKS06	A	13	PANEL 149											RKS06	01	2	RKS06	01			2			
S210-C	MIC 2	RKS06	A	14	PANEL 149											RKS06	A	13	RKS06	01	9					
S210-C	MIC 3	RKS06	A	15	PANEL 149											RKS06	A	14	RKS06	01	10					
S210-C	LINE	RKS06	A	16	PANEL 149											RKS06	A	15	RKS06	01	11					
S210-C						LINE	RKS06	B	18	TO ROOM						RKS06	A	16	RKS06	01	12					
S210-C											RKS06	AMP-61	3	C	CX204V	RKS06	B	18	RKS06	01		3				
S210-D	MIC 1	RKS06	A	19	PANEL 152											RKS06	01	3	RKS06	01			3			
S210-D	MIC 2	RKS06	A	20	PANEL 152											RKS06	A	19	RKS06	01	13					
S210-D	MIC 3	RKS06	A	21	PANEL 152											RKS06	A	20	RKS06	01	14					
S210-D	LINE	RKS06	A	22	PANEL 152											RKS06	A	21	RKS06	01	15					
S210-D						LINE	RKS06	B	24	TO ROOM						RKS06	A	22	RKS06	01	16					
S210-D											RKS06 -	AMP-61	4	D	CX204V	RKS06	B	24	RKS06	01		4				
S210-E	MIC 1	RKS06	C	1	PANEL 155											RKS06	01	4	RKS06	01			4			
S210-E	MIC 2	RKS06	C	2	PANEL 155											RKS06	C	1	RKS06	02	1					
S210-E	MIC 3	RKS06	C	3	PANEL 155											RKS06	C	2	RKS06	02	2					
S210-E	LINE	RKS06	C	4	PANEL 155											RKS06	C	3	RKS06	02	3					
S210-E						LINE	RKS06	D	6	TO ROOM						RKS06	C	4	RKS06	02	4					
S210-E																RKS06	D	6	RKS06	02		5				
SPARE											RKS06	AMP-62	1	E	CX204V	RKS06	01	5	RKS06	02			1			
											RKS06	AMP-62	2		CX204V	RKS06	01	6	RKS06	02			2			

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NSB SOUTH AMP ROOM 305-431

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
S-300																										
S-300											RKS06	AMP-62	3	SP11	CX204V	RKS06	01	7	RKS06	02			3			
S319	MIC 1	RKS06	C	13	PANEL 415						RKS06	AMP-62	4	SP11	CX204V	RKS06	01	8	RKS06	02			4			
S319	MIC 2	RKS06	C	14	PANEL 415											RKS06	C	7	RKS06	02	5					
S319	MIC 3	RKS06	C	15	PANEL 415											RKS06	C	8	RKS06	02	6					
S319	LINE	RKS06	C	16	PANEL 415											RKS06	C	9	RKS06	02	7					
S319																RKS06	C	10	RKS06	02	8					
S319						LINE	RKS06	D	18	TO ROOM						RKS06	D	12	RKS06	02		6				
S329	MIC 1	RKS06	C	19	PANEL 450						RKS06	AMP-63	1		CX204V	RKS06	01	9	RKS06	02			5			
S329	MIC 2	RKS06	C	20	PANEL 450											RKS06	C	13	RKS06	02	9					
S329	MIC 3	RKS06	C	21	PANEL 450											RKS06	C	14	RKS06	02	10					
S329	LINE	RKS06	C	22	PANEL 450											RKS06	C	15	RKS06	02	11					
S329																RKS06	C	16	RKS06	02	12					
S329						LINE	RKS06	D	24	TO ROOM						RKS06	D	18	RKS06	02		7				
S329											RKS06	AMP-63	2		CX204V	RKS06	01	10	RKS06	02			6			
S-300											RKS06	AMP-63	3	SP10	CX204V	RKS06	01	11	RKS06	02			7			
S-300											RKS06	AMP-63	4	SP10	CX204V	RKS06	01	12	RKS06	02			8			
S-300											RKS06	AMP-64	1	SP10	CX204V	RKS06	01	13	RKS06	01			5			
S-300											RKS06	AMP-64	2	SP10	CX204V	RKS06	01	14	RKS06	01			6			
S-300											RKS06	AMP-64	3	SP30	CX204V	RKS06	01	15	RKS06	01			7			
S-300											RKS06	AMP-64	4	SP30	CX204V	RKS06	01	16	RKS06	01			8			
DIRECT I/O																RKS06	C	21	RKS06	02		1				
DIRECT I/O																RKS06	C	22	RKS06	02		2				
DIRECT I/O																RKS06	C	23	RKS06	02		3				
DIRECT I/O																RKS06	C	24	RKS06	02		4				
DIRECT I/O																RKS06	D	21	RKS06	02	13					
DIRECT I/O																RKS06	D	22	RKS06	02	14					
DIRECT I/O																RKS06	D	23	RKS06	02	15					
DIRECT I/O																RKS06	D	24	RKS06	02	16					
S331-D	MIC 1	RKS07	A	1	PANEL 481											RKS07	A	1	RKS07	01	1					
S331-D	MIC 2	RKS07	A	2	PANEL 481											RKS07	A	2	RKS07	01	2					
S331-D	MIC 3	RKS07	A	3	PANEL 481											RKS07	A	3	RKS07	01	3					
S331-D	LINE	RKS07	A	4	PANEL 481											RKS07	A	4	RKS07	01	4					
S331-D						LINE	RKS07	B	6	TO ROOM						RKS07	B	6	RKS07	01		1				
S331-D											RKS07	AMP-72	4	D	CX204V	RKS07	01	1	RKS07	01			1			
S331-C	MIC 1	RKS07	A	7	PANEL 486											RKS07	A	7	RKS07	01	5					
S331-C	MIC 2	RKS07	A	8	PANEL 486											RKS07	A	8	RKS07	01	6					
S331-C	MIC 3	RKS07	A	9	PANEL 486											RKS07	A	9	RKS07	01	7					
S331-C	LINE	RKS07	A	10	PANEL 486											RKS07	A	10	RKS07	01	8					
S331-C						LINE	RKS07	B	12	TO ROOM						RKS07	B	12	RKS07	01		2				
S331-C											RKS07	AMP-72	3	C	CX204V	RKS07	01	2	RKS07	01			2			
S331-B	MIC 1	RKS07	A	13	PANEL 489											RKS07	A	13	RKS07	01	9					
S331-B	MIC 2	RKS07	A	14	PANEL 489											RKS07	A	14	RKS07	01	10					
S331-B	MIC 3	RKS07	A	15	PANEL 489											RKS07	A	15	RKS07	01	11					
S331-B	LINE	RKS07	A	16	PANEL 489											RKS07	A	16	RKS07	01	12					
S331-B						LINE	RKS07	B	18	TO ROOM						RKS07	B	18	RKS07	01		3				
S331-B											RKS07	AMP-72	2	B	CX204V	RKS07	01	3	RKS07	01			3			
S331-A	MIC 1	RKS07	A	19	PANEL 491											RKS07	A	19	RKS07	01	13					
S331-A	MIC 2	RKS07	A	20	PANEL 491											RKS07	A	20	RKS07	01	14					
S331-A	MIC 3	RKS07	A	21	PANEL 491											RKS07	A	21	RKS07	01	15					
S331-A	LINE	RKS07	A	22	PANEL 491											RKS07	A	22	RKS07	01	16					
S331-A						LINE	RKS07	B	24	TO ROOM						RKS07	B	24	RKS07	01		4				
S331-A											RKS07	AMP-72	1	A	CX204V	RKS07	01	4	RKS07	01			4			
S220-A	MIC 1	RKS07	C	1	PANEL 158											RKS07	C	1	RKS07	02	1					
S220-A	MIC 2	RKS07	C	2	PANEL 158											RKS07	C	2	RKS07	02	2					
S220-A	MIC 3	RKS07	C	3	PANEL 158											RKS07	C	3	RKS07	02	3					
S220-A	LINE	RKS07	C	4	PANEL 158											RKS07	C	4	RKS07	02	4					
S220-A						LINE	RKS07	D	6	TO ROOM						RKS07	D	6	RKS07	02		1				
S220-A											RKS07	AMP-73	1	A	CX204V	RKS07	01	5	RKS07	02			1			
SPARE											RKS07	AMP-73	2		CX204V	RKS07	01	6	RKS07	02			2			
S220-B	MIC 1	RKS07	C	13	PANEL 161											RKS07	C	7	RKS07	02	5					
S220-B	MIC 2	RKS07	C	14	PANEL 161											RKS07	C	8	RKS07	02	6					
S220-B	MIC 3	RKS07	C	15	PANEL 161											RKS07	C	9	RKS07	02	7					
S220-B	LINE	RKS07	C	16	PANEL 161											RKS07	C	10	RKS07	02	8					
S220-B						LINE	RKS07	D	12	TO ROOM						RKS07	D	12	RKS07	02		2				
S220-C	MIC 1	RKS07	C	19	PANEL 164						RKS07	AMP-73	3	B	CX204V	RKS07	01	7	RKS07	02			3			
																RKS07	C	13	RKS07	02	9					

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NSB SOUTH AMP ROOM 305-431

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT	OUTPUT	AMP OUT	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK												CH	CH	CH			
S220-C	MIC 2	RKS07	C	20	PANEL 164											RKS07	C	14	RKS07	02	10					
S220-C	MIC 3	RKS07	C	21	PANEL 164											RKS07	C	15	RKS07	02	11					
S220-C	LINE	RKS07	C	22	PANEL 164											RKS07	C	16	RKS07	02	12					
S220-C						LINE	RKS07	D	18	TO ROOM						RKS07	D	18	RKS07	02		3				
S220-C											RKS07	AMP-73	4	C	CX204V	RKS07	01	8	RKS07	02			4			
S220-D	MIC 1	RKS07	E	1	PANEL 167											RKS07	C	19	RKS07	02	13					
S220-D	MIC 2	RKS07	E	2	PANEL 167											RKS07	C	20	RKS07	02	14					
S220-D	MIC 3	RKS07	E	3	PANEL 167											RKS07	C	21	RKS07	02	15					
S220-D	LINE	RKS07	E	4	PANEL 167											RKS07	C	22	RKS07	02	16					
S220-D						LINE	RKS07	F	6	TO ROOM						RKS07	D	24	RKS07	02		4				
S220-D											RKS07	AMP-74	1	D	CX204V	RKS07	01	9	RKS07	03			1			
S220-E	MIC 1	RKS07	E	7	PANEL 170											RKS07	E	1	RKS07	03	1					
S220-E	MIC 2	RKS07	E	8	PANEL 170											RKS07	E	2	RKS07	03	2					
S220-E	MIC 3	RKS07	E	9	PANEL 170											RKS07	E	3	RKS07	03	3					
S220-E	LINE	RKS07	E	10	PANEL 170											RKS07	E	4	RKS07	03	4					
S220-E						LINE	RKS07	F	12	TO ROOM						RKS07	F	6	RKS07	03		1				
S220-E											RKS07	AMP-74	2	E	CX204V	RKS07	01	10	RKS07	03			2			
S220-F	MIC 1	RKS07	E	13												RKS07	E	7	RKS07	03	5					
S220-F	MIC 2	RKS07	E	14												RKS07	E	8	RKS07	03	6					
S220-F	MIC 3	RKS07	E	15												RKS07	E	9	RKS07	03	7					
S220-F	LINE	RKS07	E	16												RKS07	E	10	RKS07	03	8					
S220-F						LINE	RKS07	F	18	TO ROOM						RKS07	F	12	RKS07	03		2				
S220-F											RKS07	AMP-74	3	F	CX204V	RKS07	01	11	RKS07	03			3			
S220-G	MIC 1	RKS07	E	19	PANEL 176											RKS07	E	13	RKS07	03	9					
S220-G	MIC 2	RKS07	E	20	PANEL 176											RKS07	E	14	RKS07	03	10					
S220-G	MIC 3	RKS07	E	21	PANEL 176											RKS07	E	15	RKS07	03	11					
S220-G	LINE	RKS07	E	22	PANEL 176											RKS07	E	16	RKS07	03	12					
S220-G						LINE	RKS07	F	24	TO ROOM						RKS07	F	18	RKS07	03		3				
SPARE																RKS07			RKS07	03		4				
S220-G											RKS07	AMP-74	4	G	CX204V	RKS07	01	12	RKS07	03			4			
S-300											RKS07	AMP-71	1	SP20	CX204V	RKS07	01	13	RKS07	03			5			
S-300											RKS07	AMP-71	2	SP20	CX204V	RKS07	01	14	RKS07	03			6			
S-300											RKS07	AMP-71	3	SP20	CX204V	RKS07	01	15	RKS07	03			7			
S-300											RKS07	AMP-71	4	SP20	CX204V	RKS07	01	16	RKS07	03			8			
DIRECT I/O																RKS07	E	21	RKS07	03		5				
DIRECT I/O																RKS07	E	22	RKS07	03		6				
DIRECT I/O																RKS07	E	23	RKS07	03		7				
DIRECT I/O																RKS07	E	24	RKS07	03		8				
DIRECT I/O																RKS07	F	21	RKS07	03	13					
DIRECT I/O																RKS07	F	22	RKS07	03	14					
DIRECT I/O																RKS07	F	23	RKS07	03	15					
S230-A	MIC 1	RKS08	A	1	PANEL 179											RKS07	F	24	RKS07	03	16					
S230-A	MIC 2	RKS08	A	2	PANEL 179											RKS08	A	1	RKS08	01	1					
S230-A	MIC 3	RKS08	A	3	PANEL 179											RKS08	A	2	RKS08	01	2					
S230-A	LINE	RKS08	A	4	PANEL 179											RKS08	A	3	RKS08	01	3					
S230-A																RKS08	A	4	RKS08	01	4					
S230-A						LINE	RKS08	B	6	TO ROOM						RKS08	B	6	RKS08	01		1				
S230-B	MIC 1	RKS08	A	7	PANEL 182											RKS08	01	1	RKS08	01			1			
S230-B	MIC 2	RKS08	A	8	PANEL 182											RKS08	A	7	RKS08	01	5					
S230-B	MIC 3	RKS08	A	9	PANEL 182											RKS08	A	8	RKS08	01	6					
S230-B	LINE	RKS08	A	10	PANEL 182											RKS08	A	9	RKS08	01	7					
S230-B																RKS08	A	10	RKS08	01	8					
S230-B						LINE	RKS08	B	12	TO ROOM						RKS08	B	12	RKS08	01		2				
S230-C	MIC 1	RKS08	A	13	PANEL 185											RKS08	01	2	RKS08	01			2			
S230-C	MIC 2	RKS08	A	14	PANEL 185											RKS08	A	13	RKS08	01	9					
S230-C	MIC 3	RKS08	A	15	PANEL 185											RKS08	A	14	RKS08	01	10					
S230-C	LINE	RKS08	A	16	PANEL 185											RKS08	A	15	RKS08	01	11					
S230-C																RKS08	A	16	RKS08	01	12					
S230-C						LINE	RKS08	B	18	TO ROOM						RKS08	B	18	RKS08	01		3				
S230-D	MIC 1	RKS08	A	19	PANEL 188											RKS08	01	3	RKS08	01			3			
S230-D	MIC 2	RKS08	A	20	PANEL 188											RKS08	A	19	RKS08	01	13					
S230-D	MIC 3	RKS08	A	21	PANEL 188											RKS08	A	20	RKS08	01	14					
S230-D	LINE	RKS08	A	22	PANEL 188											RKS08	A	21	RKS08	01	15					
S230-D																RKS08	A	22	RKS08	01	16					
S230-D						LINE	RKS08	B	24	TO ROOM						RKS08	B	24	RKS08	01		4				
											RKS08	AMP-81	4	D	CX204V	RKS08	01	4	RKS08	01			4			

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TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

NSB SOUTH AMP ROOM 305-431

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
S230-E	MIC 1	RKS08	C	1	PANEL 191											RKS08	C	1	RKS08	02	1					
S230-E	MIC 2	RKS08	C	2	PANEL 191											RKS08	C	2	RKS08	02	2					
S230-E	MIC 3	RKS08	C	3	PANEL 191											RKS08	C	3	RKS08	02	3					
S230-E	LINE	RKS08	C	4	PANEL 191											RKS08	C	4	RKS08	02	4					
S230-E						LINE	RKS08	D	6	TO ROOM						RKS08	D	6	RKS08	02		1				
S230-E											RKS08	AMP-82	1	E	CX204V	RKS08	01	5	RKS08	02			1			
S230-F	MIC 1	RKS08	C	7	PANEL 194											RKS08	C	7	RKS08	02	5					
S230-F	MIC 2	RKS08	C	8	PANEL 194											RKS08	C	8	RKS08	02	6					
S230-F	MIC 3	RKS08	C	9	PANEL 194											RKS08	C	9	RKS08	02	7					
S230-F	LINE	RKS08	C	10	PANEL 194											RKS08	C	10	RKS08	02	8					
S230-F						LINE	RKS08	D	12	TO ROOM						RKS08	D	12	RKS08	02		2				
S230-F											RKS08	AMP-82	2	F	CX204V	RKS08	01	6	RKS08	02			2			
S230-G	MIC 1	RKS08	C	13	PANEL 197											RKS08	C	13	RKS08	02	9					
S230-G	MIC 2	RKS08	C	14	PANEL 197											RKS08	C	14	RKS08	02	10					
S230-G	MIC 3	RKS08	C	15	PANEL 197											RKS08	C	15	RKS08	02	11					
S230-G	LINE	RKS08	C	16	PANEL 197											RKS08	C	16	RKS08	02	12					
S230-G						LINE	RKS08	D	18	TO ROOM						RKS08	D	18	RKS08	02		3				
S230-G											RKS08	AMP-82	3	G	CX204V	RKS08	01	7	RKS08	02			3			
S230-H	MIC 1	RKS08	C	19	PANEL 200											RKS08	C	19	RKS08	02	13					
S230-H	MIC 2	RKS08	C	20	PANEL 200											RKS08	C	20	RKS08	02	14					
S230-H	MIC 3	RKS08	C	21	PANEL 200											RKS08	C	21	RKS08	02	15					
S230-H	LINE	RKS08	C	22	PANEL 200											RKS08	C	22	RKS08	02	16					
S230-H						LINE	RKS08	D	24	TO ROOM						RKS08	D	24	RKS08	02		4				
S230-H											RKS08	AMP-82	4	H	CX204V	RKS08	01	8	RKS08	02			4			
S312	MIC 1	RKS08	E	1	PANEL 411											RKS08	E	1	RKS08	03	1					
S312	MIC 2	RKS08	E	2	PANEL 411											RKS08	E	2	RKS08	03	2					
S312	MIC 3	RKS08	E	3	PANEL 411											RKS08	E	3	RKS08	03	3					
S312	LINE	RKS08	E	4	PANEL 411											RKS08	E	4	RKS08	03	4					
S312						LINE	RKS08	F	6	TO ROOM						RKS08	F	6	RKS08	03		1				
S312											RKS08	AMP-83	1		CX204V	RKS08	01	9	RKS08	03			1			
S311	MIC 1	RKS08	E	7	PANEL 413											RKS08	E	7	RKS08	03	5					
S311	MIC 2	RKS08	E	8	PANEL 413											RKS08	E	8	RKS08	03	6					
S311	MIC 3	RKS08	E	9	PANEL 413											RKS08	E	9	RKS08	03	7					
S311	LINE	RKS08	E	10	PANEL 413											RKS08	E	10	RKS08	03	8					
S311						LINE	RKS08	F	12	TO ROOM						RKS08	F	12	RKS08	03		2				
S311											RKS08	AMP-83	2		CX204V	RKS08	01	10	RKS08	03			2			
S322	MIC 1	RKS08	E	13	PANEL 446											RKS08	E	13	RKS08	03	9					
S322	MIC 2	RKS08	E	14	PANEL 446											RKS08	E	14	RKS08	03	10					
S322	MIC 3	RKS08	E	15	PANEL 446											RKS08	E	15	RKS08	03	11					
S322	LINE	RKS08	E	16	PANEL 446											RKS08	E	16	RKS08	03	12					
S322						LINE	RKS08	F	18	TO ROOM						RKS08	F	18	RKS08	03		3				
S322											RKS08	AMP-83	3		CX204V	RKS08	01	11	RKS08	03			3			
S321	MIC 1	RKS08	E	19	PANEL 448											RKS08	E	19	RKS08	03	13					
S321	MIC 2	RKS08	E	20	PANEL 448											RKS08	E	20	RKS08	03	14					
S321	MIC 3	RKS08	E	21	PANEL 448											RKS08	E	21	RKS08	03	15					
S321	LINE	RKS08	E	22	PANEL 448											RKS08	E	22	RKS08	03	16					
S321						LINE	RKS08	F	24	TO ROOM						RKS08	F	24	RKS08	03		4				
S321											RKS08	AMP-83	4		CX204V	RKS08	01	12	RKS08	03			4			
S-200											RKS08	AMP-84	1	SP10	CX204V	RKS08	01	13	RKS08	03			5			
S-200											RKS08	AMP-84	2	SP10	CX204V	RKS08	01	14	RKS08	03			6			
S-200											RKS08	AMP-84	3	SP10	CX204V	RKS08	01	15	RKS08	03			7			
S-200											RKS08	AMP-84	4	SP20	CX204V	RKS08	01	16	RKS08	03			8			
S-200											RKS08	AMP-85	1	SP20	CX204V	RKS08	01	17	RKS08	03			9			
S-200											RKS08	AMP-85	2	SP30	CX204V	RKS08	01	18	RKS08	03			10			
S-200											RKS08	AMP-85	3	SP20	CX204V	RKS08	01	19	RKS08	03			11			
S-200											RKS08	AMP-85	4	SP30	CX204V	RKS08	01	20	RKS08	03			12			
PAGING	MIC 1	RKS09	C	1	PANEL 005											RKS09	C	1								
PAGING	MIC 2	RKS09	D	1	PANEL 005											RKS09	D	1								
PAGING	MIC 1	RKS09	C	2	PANEL 006											RKS09	C	2								
PAGING	MIC 2	RKS09	D	2	PANEL 006											RKS09	D	2								
PAGING	MIC 1	RKS09	C	3	PANEL 007											RKS09	C	3								
PAGING	MIC 2	RKS09	D	3	PANEL 007											RKS09	D	3								
PAGING	MIC 1	RKS09	C	4	PANEL 008											RKS09	C	4								
PAGING	MIC 2	RKS09	D	4	PANEL 008											RKS09	D	4								
PAGING	MIC 1	RKS09	C	5	PANEL 116											RKS09	C	5								
PAGING	MIC 2	RKS09	D	5	PANEL 116											RKS09	D	5								

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NSB SOUTH AMP ROOM 305-431

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
PAGING	MIC 1	RKS09	C	6	PANEL 117											RKS09	C	6								
PAGING	MIC 2	RKS09	D	6	PANEL 117											RKS09	D	6								
PAGING	MIC 1	RKS09	C	7	PANEL 118											RKS09	C	7								
PAGING	MIC 2	RKS09	D	7	PANEL 118											RKS09	D	7								
PAGING	MIC 1	RKS09	C	8	PANEL 119											RKS09	C	8								
PAGING	MIC 2	RKS09	D	8	PANEL 119											RKS09	D	8								
PAGING	MIC 1	RKS09	C	9	PANEL 120											RKS09	C	9								
PAGING	MIC 2	RKS09	D	9	PANEL 120											RKS09	D	9								
PAGING	MIC 1	RKS09	C	10	PANEL 121											RKS09	C	10								
PAGING	MIC 2	RKS09	D	10	PANEL 121											RKS09	D	10								
PAGING	MIC 1	RKS09	C	11	PANEL 122											RKS09	C	11								
PAGING	MIC 2	RKS09	D	11	PANEL 122											RKS09	D	11								
PAGING	MIC 1	RKS09	C	12	PANEL 123											RKS09	C	12								
PAGING	MIC 2	RKS09	D	12	PANEL 123											RKS09	D	12								
PAGING	MIC 1	RKS09	C	13	PANEL 124											RKS09	C	13								
PAGING	MIC 2	RKS09	D	13	PANEL 124											RKS09	D	13								
PAGING	MIC 1	RKS09	C	14	PANEL 125											RKS09	C	14								
PAGING	MIC 2	RKS09	D	14	PANEL 125											RKS09	D	14								
PAGING	MIC 1	RKS09	C	15	PANEL 126											RKS09	C	15								
PAGING	MIC 2	RKS09	D	15	PANEL 126											RKS09	D	15								
PAGING	MIC 1	RKS09	C	16	PANEL 127											RKS09	C	16								
PAGING	MIC 2	RKS09	D	16	PANEL 127											RKS09	D	16								
PAGING	MIC 1	RKS09	C	17	PANEL 128											RKS09	C	17								
PAGING	MIC 2	RKS09	D	17	PANEL 128											RKS09	D	17								
PAGING	MIC 1	RKS09	C	18	PANEL 129											RKS09	C	18								
PAGING	MIC 2	RKS09	D	18	PANEL 129											RKS09	D	18								
PAGING	MIC 1	RKS09	C	19	PANEL 130											RKS09	C	19								
PAGING	MIC 2	RKS09	D	19	PANEL 130											RKS09	D	19								
PAGING	MIC 1	RKS09	C	20	PANEL 131											RKS09	C	20								
PAGING	MIC 2	RKS09	D	20	PANEL 131											RKS09	D	20								
PAGING	MIC 2	RKS09	C	21	PANEL 132											RKS09	C	21								
PAGING	MIC 1	RKS09	D	21	PANEL 132											RKS09	D	21								
PAGING	MIC 2	RKS09	C	22	PANEL 133											RKS09	C	22								
PAGING	MIC 1	RKS09	D	22	PANEL 133											RKS09	D	22								
PAGING	MIC 2	RKS09	C	23	PANEL 134											RKS09	C	23								
PAGING	MIC 1	RKS09	D	23	PANEL 134											RKS09	D	23								
PAGING	MIC 2	RKS09	C	24	PANEL 135											RKS09	C	24								
PAGING	MIC 2	RKS09	D	24	PANEL 135											RKS09	D	24								
PAGING	MIC 1	RKS09	E	1	PANEL 136											RKS09	E	1								
PAGING	MIC 2	RKS09	F	1	PANEL 136											RKS09	F	1								
PAGING	MIC 1	RKS09	E	3	PANEL 316											RKS09	E	3								
PAGING	MIC 2	RKS09	F	3	PANEL 316											RKS09	F	3								
PAGING	MIC 1	RKS09	E	4	PANEL 317											RKS09	E	4								
PAGING	MIC 2	RKS09	F	4	PANEL 317											RKS09	F	4								
PAGING	MIC 1	RKS09	E	5	PANEL 318											RKS09	E	5								
PAGING	MIC 2	RKS09	F	5	PANEL 318											RKS09	F	5								
PAGING	MIC 1	RKS09	E	6	PANEL 319											RKS09	E	6								
PAGING	MIC 2	RKS09	F	6	PANEL 319											RKS09	F	6								
PAGING	MIC 1	RKS09	E	7	PANEL 320											RKS09	E	7								
PAGING	MIC 2	RKS09	F	7	PANEL 320											RKS09	F	7								
PAGING	MIC 1	RKS09	E	8	PANEL 321											RKS09	E	8								
PAGING	MIC 2	RKS09	F	8	PANEL 321											RKS09	F	8								
PAGING	MIC 1	RKS09	E	9	PANEL 322											RKS09	E	9								
PAGING	MIC 2	RKS09	F	9	PANEL 322											RKS09	F	9								
PAGING	MIC 1	RKS09	E	10	PANEL 323											RKS09	E	10								
PAGING	MIC 2	RKS09	F	10	PANEL 323											RKS09	F	10								
PAGING	MIC 1	RKS09	E	11	PANEL 324											RKS09	E	11								
PAGING	MIC 2	RKS09	F	11	PANEL 324											RKS09	F	11								
PAGING	MIC 1	RKS09	E	12	PANEL 325											RKS09	E	12								
PAGING	MIC 2	RKS09	F	12	PANEL 325											RKS09	F	12								
PAGING	MIC 1	RKS09	E	13	PANEL 326											RKS09	E	13								
PAGING	MIC 2	RKS09	F	13	PANEL 326											RKS09	F	13								
PAGING	MIC 1	RKS09	E	14	PANEL 327											RKS09	E	14								
PAGING	MIC 2	RKS09	F	14	PANEL 327											RKS09	F	14								
PAGING	MIC 1	RKS09	E	15	PANEL 328											RKS09	E	15								
PAGING	MIC 2	RKS09	F	15	PANEL 328											RKS09	F	15								

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NSB SOUTH AMP ROOM 305-431

TOTAL INPUTS	546
TOTAL OUTPUTS	82
TOTAL AMP CH	154

		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
PAGING	MIC 1	RKS09	E	16	PANEL 329											RKS09	E	16								
PAGING	MIC 2	RKS09	F	16	PANEL 329											RKS09	F	16								
PAGING	MIC 1	RKS09	E	17	PANEL 330											RKS09	E	17								
PAGING	MIC 2	RKS09	F	17	PANEL 330											RKS09	F	17								
PAGING	MIC 1	RKS09	E	18	PANEL 331											RKS09	E	18								
PAGING	MIC 2	RKS09	F	18	PANEL 331											RKS09	F	18								
PAGING	MIC 1	RKS09	E	19	PANEL 332											RKS09	E	19								
PAGING	MIC 2	RKS09	F	19	PANEL 332											RKS09	F	19								
PAGING	MIC 1	RKS09	E	20	PANEL 333											RKS09	E	20								
PAGING	MIC 2	RKS09	F	20	PANEL 333											RKS09	F	20								
PAGING	MIC 2	RKS09	E	21	PANEL 334											RKS09	E	21								
PAGING	MIC 1	RKS09	F	21	PANEL 334											RKS09	F	21								
PAGING	MIC 2	RKS09	E	22	PANEL 335											RKS09	E	22								
PAGING	MIC 1	RKS09	F	22	PANEL 335											RKS09	F	22								
PAGING	MIC 2	RKS09	E	23	PANEL 336											RKS09	E	23								
PAGING	MIC 1	RKS09	F	23	PANEL 336											RKS09	F	23								
S-200											RKS09	AMP-91	1	SP30	CX204V	RKS09	01	1	RKS09	01			1			
S-200											RKS09	AMP-91	2	SP30	CX204V	RKS09	01	2	RKS09	01			2			
CANOPY-SW											RKS09	AMP-91	3	SW	CX204V	RKS09	01	3	RKS09	01			3			
CANOPY-SE											RKS09	AMP-91	4	SE	CX204V	RKS09	01	4	RKS09	01			4			
S-105-447											RKS09	AMP-92	1		CX204V	RKS09	01	5	RKS09	01			5			
S-106-410											RKS09	AMP-92	2		CX204V	RKS09	01	6	RKS09	01			6			
S-205-416											RKS09	AMP-92	3		CX204V	RKS09	01	7	RKS09	01			7			
TUNNEL											RKS09	AMP-92	4		CX204V	RKS09	01	8	RKS09	01			8			
S-200											RKS09	AMP-93	1	SP20	CX204V	RKS09	01	9	RKS09	01			9			
S-200											RKS09	AMP-93	2	SP20	CX204V	RKS09	01	10	RKS09	01			10			
S-200											RKS09	AMP-93	3	SE1	CX204V	RKS09	01	11	RKS09	01			11			
S-200											RKS09	AMP-93	4	SE2	CX204V	RKS09	01	12	RKS09	01			12			
S-100											RKS09	AMP-94	1	SB	CX204V	RKS09	01	13	RKS09	01			13			
S-100											RKS09	AMP-94	2	SB	CX204V	RKS09	01	14	RKS09	01			14			
S-100											RKS09	AMP-94	3	SB	CX204V	RKS09	01	15	RKS09	01			15			
S-100											RKS09	AMP-94	4	SB	CX204V	RKS09	01	16	RKS09	01			16			
S-100											RKS09	AMP-95	1	SB	CX204V	RKS09	01	17	RKS09	01			17			
S-206-437											RKS09	AMP-95	2	SB	CX204V	RKS09	01	18	RKS09	01			18			
SPARE											RKS09	AMP-95	3		CX204V	RKS09	01	19	RKS09	01			19			
S-205/206											RKS09	AMP-95	4		CX204V	RKS09	01	20	RKS09	01			20			
S-205/206											RKS09	AMP-96	1		CX204V	RKS09	01	21	RKS09	01			21			
S-205-421											RKS09	AMP-96	2		CX204V	RKS09	01	22	RKS09	01			22			
S-206-425											RKS09	AMP-96	3		CX204V	RKS09	01	23	RKS09	01			23			
DIRECT I/O											RKS09	AMP-96	4		CX204V	RKS09	01	24	RKS09	01			24			
DIRECT I/O																RKS09	A	17	RKS09	03	1					
DIRECT I/O																RKS09	A	18	RKS09	03	2					
DIRECT I/O																RKS09	A	19	RKS09	03	3					
DIRECT I/O																RKS09	A	20	RKS09	03	4					
DIRECT I/O																RKS09	A	21	RKS09	03	5					
DIRECT I/O																RKS09	A	22	RKS09	03	6					
DIRECT I/O																RKS09	A	23	RKS09	03	7					
																RKS09	A	24	RKS09	03	8					

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09-17-2015

NSB NORTH AMP ROOM 301-433

TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

INPUTS						OUTPUTS						AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
TIE-LINES	TIE-LINE	RKN02	J	17	FROM SOUTH AMP ROOM (F.O.)											RKN08	A	1								
TIE-LINES	TIE-LINE	RKN02	J	18	FROM SOUTH AMP ROOM (F.O.)											RKN08	A	2								
TIE-LINES	TIE-LINE	RKN02	J	19	FROM SOUTH AMP ROOM (F.O.)											RKN08	A	3								
TIE-LINES	TIE-LINE	RKN02	J	20	FROM SOUTH AMP ROOM (F.O.)											RKN08	A	4								
TIE-LINES	TIE-LINE	RKN02	J	21	FROM SOUTH AMP ROOM (F.O.)											RKN08	A	5								
TIE-LINES	TIE-LINE	RKN02	J	22	FROM SOUTH AMP ROOM (F.O.)											RKN08	A	6								
TIE-LINES	TIE-LINE	RKN02	J	23	FROM SOUTH AMP ROOM (F.O.)											RKN08	A	7								
TIE-LINES	TIE-LINE	RKN02	J	24	FROM SOUTH AMP ROOM (F.O.)											RKN08	A	8								
TIE-LINES						TIE-LINE	RKN02	M	17	TO SOUTH AMP ROOM (F.O.)						RKN08	B	1								
TIE-LINES						TIE-LINE	RKN02	M	18	TO SOUTH AMP ROOM (F.O.)						RKN08	B	2								
TIE-LINES						TIE-LINE	RKN02	M	19	TO SOUTH AMP ROOM (F.O.)						RKN08	B	3								
TIE-LINES						TIE-LINE	RKN02	M	20	TO SOUTH AMP ROOM (F.O.)						RKN08	B	4								
TIE-LINES						TIE-LINE	RKN02	M	21	TO SOUTH AMP ROOM (F.O.)						RKN08	B	5								
TIE-LINES						TIE-LINE	RKN02	M	22	TO SOUTH AMP ROOM (F.O.)						RKN08	B	6								
TIE-LINES						TIE-LINE	RKN02	M	23	TO SOUTH AMP ROOM (F.O.)						RKN08	B	7								
TIE-LINES						TIE-LINE	RKN02	M	24	TO SOUTH AMP ROOM (F.O.)						RKN08	B	8								
TIE-LINES						TIE-LINE	RKN07	K	19	TO TECH SERVICES						RKN08	B	17								
TIE-LINES						TIE-LINE	RKN07	K	20	TO TECH SERVICES						RKN08	B	18								
TIE-LINES						TIE-LINE	RKN07	K	21	TO TECH SERVICES						RKN08	B	19								
TIE-LINES						TIE-LINE	RKN07	K	22	TO TECH SERVICES						RKN08	B	20								
TIE-LINES						TIE-LINE	RKN07	K	23	TO TECH SERVICES						RKN08	B	21								
TIE-LINES						TIE-LINE	RKN07	K	24	TO TECH SERVICES						RKN08	B	22								
TIE-LINES	TIE-LINE	RKN07	L	17	FROM TECH SERVICES (F.O.)											RKN08	A	9								
TIE-LINES	TIE-LINE	RKN07	L	18	FROM TECH SERVICES (F.O.)											RKN08	A	10								
TIE-LINES	TIE-LINE	RKN07	L	19	FROM TECH SERVICES (F.O.)											RKN08	A	11								
TIE-LINES	TIE-LINE	RKN07	L	20	FROM TECH SERVICES (F.O.)											RKN08	A	12								
TIE-LINES	TIE-LINE	RKN07	L	21	FROM TECH SERVICES (F.O.)											RKN08	A	13								
TIE-LINES	TIE-LINE	RKN07	L	22	FROM TECH SERVICES (F.O.)											RKN08	A	14								
TIE-LINES	TIE-LINE	RKN07	L	23	FROM TECH SERVICES (F.O.)											RKN08	A	15								
TIE-LINES	TIE-LINE	RKN07	L	24	FROM TECH SERVICES (F.O.)											RKN08	A	16								
TIE-LINES						TIE-LINE	RKN07	M	17	TO TECH SERVICES (F.O.)						RKN08	B	9								
TIE-LINES						TIE-LINE	RKN07	M	18	TO TECH SERVICES (F.O.)						RKN08	B	10								
TIE-LINES						TIE-LINE	RKN07	M	19	TO TECH SERVICES (F.O.)						RKN08	B	11								
TIE-LINES						TIE-LINE	RKN07	M	20	TO TECH SERVICES (F.O.)						RKN08	B	12								
TIE-LINES						TIE-LINE	RKN07	M	21	TO TECH SERVICES (F.O.)						RKN08	B	13								
TIE-LINES						TIE-LINE	RKN07	M	22	TO TECH SERVICES (F.O.)						RKN08	B	14								
TIE-LINES						TIE-LINE	RKN07	M	23	TO TECH SERVICES (F.O.)						RKN08	B	15								
TIE-LINES						TIE-LINE	RKN07	M	24	TO TECH SERVICES (F.O.)						RKN08	B	16								
NA1	MIC 1	RKN02	A	1	PANEL 001											RKN02	A	1								
NA1	MIC 2	RKN02	A	2	PANEL 001											RKN02	A	2								
NA1	MIC 3	RKN02	A	3	PANEL 001											RKN02	A	3								
NA1	LINE	RKN02	A	4	PANEL 001											RKN02	A	4								
NA1	MIC 1	RKN02	A	5	PANEL 002											RKN02	A	5								
NA1	MIC 2	RKN02	A	6	PANEL 002											RKN02	A	6								
NA1	MIC 3	RKN02	A	7	PANEL 002											RKN02	A	7								
NA1	LINE	RKN02	A	8	PANEL 002											RKN02	A	8								
NA1	MIC 1	RKN02	A	9	PANEL 003											RKN02	A	9								
NA1	MIC 2	RKN02	A	10	PANEL 003											RKN02	A	10								
NA1	MIC 3	RKN02	A	11	PANEL 003											RKN02	A	11								
NA1	LINE	RKN02	A	12	PANEL 003											RKN02	A	12								
NA1	MIC 1	RKN02	A	13	PANEL 004											RKN02	A	13								
NA1	MIC 2	RKN02	A	14	PANEL 004											RKN02	A	14								
NA1	MIC 3	RKN02	A	15	PANEL 004											RKN02	A	15								
NA1	LINE	RKN02	A	16	PANEL 004											RKN02	A	16								
NA1	MIC 1	RKN02	A	17	PANEL 005											RKN02	A	17								
NA1	MIC 2	RKN02	A	18	PANEL 005											RKN02	A	18								
NA1	MIC 3	RKN02	A	19	PANEL 005											RKN02	A	19								
NA1	LINE	RKN02	A	20	PANEL 005											RKN02	A	20								
NA1	MIC 1	RKN02	A	21	PANEL 047											RKN02	A	21								
NA1	MIC 2	RKN02	A	22	PANEL 047											RKN02	A	22								
NA1	MIC 3	RKN02	A	23	PANEL 047											RKN02	A	23								
NA1	LINE	RKN02	A	24	PANEL 047											RKN02	A	24								
NA1	MIC 1	RKN02	B	1	PANEL 048											RKN02	B	1								
NA1	MIC 2	RKN02	B	2	PANEL 048											RKN02	B	2								
NA1	MIC 3	RKN02	B	3	PANEL 048											RKN02	B	3								

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TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

	INPUTS						OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION				DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK				RACK	PP	JACK																	
NA1	LINE	RKN02	B	4	PANEL 048												RKN02	B	4								
NA1	MIC 1	RKN02	B	5	PANEL 049												RKN02	B	5								
NA1	MIC 2	RKN02	B	6	PANEL 049												RKN02	B	6								
NA1	MIC 3	RKN02	B	7	PANEL 049												RKN02	B	7								
NA1	LINE	RKN02	B	8	PANEL 049												RKN02	B	8								
NA1	MIC 1	RKN02	B	9	PANEL 050												RKN02	B	9								
NA1	MIC 2	RKN02	B	10	PANEL 050												RKN02	B	10								
NA1	MIC 3	RKN02	B	11	PANEL 050												RKN02	B	11								
NA1	LINE	RKN02	B	12	PANEL 050												RKN02	B	12								
NA1	MIC 1	RKN02	B	13	PANEL 051												RKN02	B	13								
NA1	MIC 2	RKN02	B	14	PANEL 051												RKN02	B	14								
NA1	MIC 3	RKN02	B	15	PANEL 051												RKN02	B	15								
NA1	LINE	RKN02	B	16	PANEL 051												RKN02	B	16								
NA1												RKN01	AMP-11	1	1	CX1202V	RKN02	01	1	RKN02	01			1		
NA1												RKN01	AMP-11	2	2	CX1202V	RKN02	01	2	RKN02	01			2		
NA1												RKN01	AMP-12	1	3	CX1202V	RKN02	01	3	RKN02	01			3		
NA1												RKN01	AMP-12	2	4	CX1202V	RKN02	01	4	RKN02	01			4		
NA1												RKN01	AMP-13	1	5	CX1202V	RKN02	01	5	RKN02	01			5		
NA1												RKN01	AMP-13	2	6	CX1202V	RKN02	01	6	RKN02	01			6		
NA1												RKN01	AMP-14	1	7	CX1202V	RKN02	01	7	RKN02	01			7		
NA2	MIC 1	RKN02	C	5	PANEL 007							RKN01	AMP-14	2	8	CX1202V	RKN02	01	8	RKN02	01			8		
NA2	MIC 2	RKN02	C	6	PANEL 007												RKN02	C	1								
NA2	MIC 3	RKN02	C	7	PANEL 007												RKN02	C	2								
NA2	LINE	RKN02	C	8	PANEL 007												RKN02	C	3								
NA2	MIC 1	RKN02	C	9	PANEL 045												RKN02	C	4								
NA2	MIC 2	RKN02	C	10	PANEL 045												RKN02	C	5								
NA2	MIC 3	RKN02	C	11	PANEL 045												RKN02	C	6								
NA2	LINE	RKN02	C	12	PANEL 045												RKN02	C	7								
NA2	MIC 1	RKN02	C	13	PANEL 046												RKN02	C	8								
NA2	MIC 2	RKN02	C	14	PANEL 046												RKN02	C	9								
NA2	MIC 3	RKN02	C	15	PANEL 046												RKN02	C	10								
NA2	LINE	RKN02	C	16	PANEL 046												RKN02	C	11								
NA2	MIC 1	RKN02	C	17	PANEL 053												RKN02	C	12								
NA2	MIC 2	RKN02	C	18	PANEL 053												RKN02	C	13								
NA2	MIC 3	RKN02	C	19	PANEL 053												RKN02	C	14								
NA2	LINE	RKN02	C	20	PANEL 053												RKN02	C	15								
NA2																	RKN02	C	16								
NA2												RKN01	AMP-15	1	1	CX1202V	RKN02	01	9	RKN02	01			9		
NA2												RKN01	AMP-15	2	2	CX1202V	RKN02	01	10	RKN02	01			10		
NA2												RKN01	AMP-16	1	3	CX1202V	RKN02	01	11	RKN02	01			11		
NA2												RKN01	AMP-16	2	4	CX1202V	RKN02	01	12	RKN02	01			12		
NA2												RKN01	AMP-17	1	5	CX1202V	RKN02	01	13	RKN02	01			13		
NA2												RKN01	AMP-17	2	6	CX1202V	RKN02	01	14	RKN02	01			14		
NA2												RKN01	AMP-18	1	7	CX1202V	RKN02	01	15	RKN02	01			15		
NA2												RKN01	AMP-18	2	8	CX1202V	RKN02	01	16	RKN02	01			16		
NA2												RKN01	AMP-19	1	9	CX1202V	RKN02	01	17	RKN02	01			17		
NA2												RKN01	AMP-19	2	10	CX1202V	RKN02	01	18	RKN02	01			18		
NA2												RKN01	AMP-1A	1	11	CX1202V	RKN02	01	19	RKN02	01			19		
NB	MIC 1	RKN02	D	1	PANEL 008							RKN01	AMP-1A	2	12	CX1202V	RKN02	01	20	RKN02	01			20		
NB	MIC 2	RKN02	D	2	PANEL 008												RKN02	D	1								
NB	MIC 3	RKN02	D	3	PANEL 008												RKN02	D	2								
NB	LINE	RKN02	D	4	PANEL 008												RKN02	D	3								
NB	MIC 1	RKN02	D	5	PANEL 009												RKN02	D	4								
NB	MIC 2	RKN02	D	6	PANEL 009												RKN02	D	5								
NB	MIC 3	RKN02	D	7	PANEL 009												RKN02	D	6								
NB	LINE	RKN02	D	8	PANEL 009												RKN02	D	7								
NB	MIC 1	RKN02	D	9	PANEL 010												RKN02	D	8								
NB	MIC 2	RKN02	D	10	PANEL 010												RKN02	D	9								
NB	MIC 3	RKN02	D	11	PANEL 010												RKN02	D	10								
NB	LINE	RKN02	D	12	PANEL 010												RKN02	D	11								
NB	MIC 1	RKN02	D	13	PANEL 011												RKN02	D	12								
NB	MIC 2	RKN02	D	14	PANEL 011												RKN02	D	13								
NB	MIC 3	RKN02	D	15	PANEL 011												RKN02	D	14								
NB	LINE	RKN02	D	16	PANEL 011												RKN02	D	15								
																	RKN02	D	16								

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TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

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	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
NB	MIC 1	RKN02	E	1	PANEL 012											RKN02	E	1								
NB	MIC 2	RKN02	E	2	PANEL 012											RKN02	E	2								
NB	MIC 3	RKN02	E	3	PANEL 012											RKN02	E	3								
NB	LINE	RKN02	E	4	PANEL 012											RKN02	E	4								
NB	MIC 1	RKN02	E	5	PANEL 013											RKN02	E	5								
NB	MIC 2	RKN02	E	6	PANEL 013											RKN02	E	6								
NB	MIC 3	RKN02	E	7	PANEL 013											RKN02	E	7								
NB	LINE	RKN02	E	8	PANEL 013											RKN02	E	8								
NB	MIC 1	RKN02	E	9	PANEL 014											RKN02	E	9								
NB	MIC 2	RKN02	E	10	PANEL 014											RKN02	E	10								
NB	MIC 3	RKN02	E	11	PANEL 014											RKN02	E	11								
NB	LINE	RKN02	E	12	PANEL 014											RKN02	E	12								
NB	MIC 1	RKN02	E	13	PANEL 015											RKN02	E	13								
NB	MIC 2	RKN02	E	14	PANEL 015											RKN02	E	14								
NB	MIC 3	RKN02	E	15	PANEL 015											RKN02	E	15								
NB	LINE	RKN02	E	16	PANEL 015											RKN02	E	16								
NB	MIC 1	RKN02	E	17	PANEL 016											RKN02	E	17								
NB	MIC 2	RKN02	E	18	PANEL 016											RKN02	E	18								
NB	MIC 3	RKN02	E	19	PANEL 016											RKN02	E	19								
NB	LINE	RKN02	E	20	PANEL 016											RKN02	E	20								
NB	MIC 1	RKN02	E	21	PANEL 017											RKN02	E	21								
NB	MIC 2	RKN02	E	22	PANEL 017											RKN02	E	22								
NB	MIC 3	RKN02	E	23	PANEL 017											RKN02	E	23								
NB	LINE	RKN02	E	24	PANEL 017											RKN02	E	24								
NB	MIC 1	RKN02	F	1	PANEL 018											RKN02	F	1								
NB	MIC 2	RKN02	F	2	PANEL 018											RKN02	F	2								
NB	MIC 3	RKN02	F	3	PANEL 018											RKN02	F	3								
NB	LINE	RKN02	F	4	PANEL 018											RKN02	F	4								
NB	MIC 1	RKN02	F	5	PANEL 019											RKN02	F	5								
NB	MIC 2	RKN02	F	6	PANEL 019											RKN02	F	6								
NB	MIC 3	RKN02	F	7	PANEL 019											RKN02	F	7								
NB	LINE	RKN02	F	8	PANEL 019											RKN02	F	8								
NB	MIC 1	RKN02	F	9	PANEL 052											RKN02	F	9								
NB	MIC 2	RKN02	F	10	PANEL 052											RKN02	F	10								
NB	MIC 3	RKN02	F	11	PANEL 052											RKN02	F	11								
NB	LINE	RKN02	F	12	PANEL 052											RKN02	F	12								
NB											RKN01	AMP-1B	1	1	CX1202V	RKN02	01	21	RKN02	01			21			
NB											RKN01	AMP-1B	2	2	CX1202V	RKN02	01	22	RKN02	01			22			
NB											RKN01	AMP-1C	1	3	CX1202V	RKN02	01	23	RKN02	01			23			
NB											RKN01	AMP-1C	2	4	CX1202V	RKN02	01	24	RKN02	01			24			
NB											RKN01	AMP-21	1	5	CX1202V	RKN02	02	1	RKN02	01			25			
NB											RKN01	AMP-21	2	6	CX1202V	RKN02	02	2	RKN02	01			26			
NB											RKN01	AMP-22	1	7	CX1202V	RKN02	02	3	RKN02	01			27			
NB											RKN01	AMP-22	2	8	CX1202V	RKN02	02	4	RKN02	01			28			
NB											RKN01	AMP-23	1	9	CX1202V	RKN02	02	5	RKN02	01			29			
NB											RKN01	AMP-23	2	10	CX1202V	RKN02	02	6	RKN02	01			30			
NB											RKN01	AMP-24	1	11	CX1202V	RKN02	02	7	RKN02	01			31			
NB											RKN01	AMP-24	2	12	CX1202V	RKN02	02	8	RKN02	01			32			
N-CATWALK	MIC 1	RKN02	N	1	PANEL 300											RKN02	G	1								
N-CATWALK	MIC 2	RKN02	N	2	PANEL 300											RKN02	G	2								
N-CATWALK	LINE	RKN02	N	3	PANEL 300											RKN02	G	3								
N-CATWALK	MIC 1	RKN02	N	4	PANEL 301											RKN02	G	4								
N-CATWALK	MIC 2	RKN02	N	5	PANEL 301											RKN02	G	5								
N-CATWALK	LINE	RKN02	N	6	PANEL 301											RKN02	G	6								
N-CATWALK	MIC 1	RKN02	N	7	PANEL 302											RKN02	G	7								
N-CATWALK	MIC 2	RKN02	N	8	PANEL 302											RKN02	G	8								
N-CATWALK	LINE	RKN02	N	9	PANEL 302											RKN02	G	9								
N-CATWALK	MIC 1	RKN02	N	10	PANEL 303											RKN02	G	10								
N-CATWALK	MIC 2	RKN02	N	11	PANEL 303											RKN02	G	11								
N-CATWALK	LINE	RKN02	N	12	PANEL 303											RKN02	G	12								
N-CATWALK	MIC 1	RKN02	N	13	PANEL 304											RKN02	G	13								
N-CATWALK	MIC 2	RKN02	N	14	PANEL 304											RKN02	G	14								
N-CATWALK	LINE	RKN02	N	15	PANEL 304											RKN02	G	15								
N-CATWALK	MIC 1	RKN02	N	16	PANEL 305											RKN02	G	16								
N-CATWALK	MIC 2	RKN02	N	17	PANEL 305											RKN02	G	17								

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TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

NSB NORTH AMP ROOM 301-433

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
N-CATWALK	LINE	RKN02	N	18	PANEL 305											RKN02	G	18								
N-CATWALK	MIC 1	RKN02	N	19	PANEL 306											RKN02	G	19								
N-CATWALK	MIC 2	RKN02	N	20	PANEL 306											RKN02	G	20								
N-CATWALK	LINE	RKN02	N	21	PANEL 306											RKN02	G	21								
N-CATWALK	MIC 1	RKN02	N	22	PANEL 307											RKN02	G	22								
N-CATWALK	MIC 2	RKN02	N	23	PANEL 307											RKN02	G	23								
N-CATWALK	LINE	RKN02	N	24	PANEL 307											RKN02	G	24								
N-CATWALK	MIC 1	RKN02	P	1	PANEL 308											RKN02	H	1								
N-CATWALK	MIC 2	RKN02	P	2	PANEL 308											RKN02	H	2								
N-CATWALK	LINE	RKN02	P	3	PANEL 308											RKN02	H	3								
N-CATWALK	MIC 1	RKN02	P	4	PANEL 309											RKN02	H	4								
N-CATWALK	MIC 2	RKN02	P	5	PANEL 309											RKN02	H	5								
N-CATWALK	LINE	RKN02	P	6	PANEL 309											RKN02	H	6								
N-CATWALK	MIC 1	RKN02	P	7	PANEL 310											RKN02	H	7								
N-CATWALK	MIC 2	RKN02	P	8	PANEL 310											RKN02	H	8								
N-CATWALK	LINE	RKN02	P	9	PANEL 310											RKN02	H	9								
N-CATWALK	MIC 1	RKN02	P	10	PANEL 311											RKN02	H	10								
N-CATWALK	MIC 2	RKN02	P	11	PANEL 311											RKN02	H	11								
N-CATWALK	LINE	RKN02	P	12	PANEL 311											RKN02	H	12								
N-CATWALK	MIC 1	RKN02	P	13	PANEL 312											RKN02	H	13								
N-CATWALK	MIC 2	RKN02	P	14	PANEL 312											RKN02	H	14								
N-CATWALK	LINE	RKN02	P	15	PANEL 312											RKN02	H	15								
N-CATWALK	MIC 1	RKN02	P	16	PANEL 313											RKN02	H	16								
N-CATWALK	MIC 2	RKN02	P	17	PANEL 313											RKN02	H	17								
N-CATWALK	LINE	RKN02	P	18	PANEL 313											RKN02	H	18								
N-CATWALK	MIC 1	RKN02	P	19	PANEL 314											RKN02	H	19								
N-CATWALK	MIC 2	RKN02	P	20	PANEL 314											RKN02	H	20								
N-CATWALK	LINE	RKN02	P	21	PANEL 314											RKN02	H	21								
N-CATWALK	MIC 1	RKN02	P	22	PANEL 315											RKN02	H	22								
N-CATWALK	MIC 2	RKN02	P	23	PANEL 315											RKN02	H	23								
N-CATWALK	LINE	RKN02	P	24	PANEL 315											RKN02	H	24								
N-CATWALK	MIC 1	RKN02	Q	1	PANEL 316											RKN02	I	1								
N-CATWALK	MIC 2	RKN02	Q	2	PANEL 316											RKN02	I	2								
N-CATWALK	LINE	RKN02	Q	3	PANEL 316											RKN02	I	3								
N-CATWALK	MIC 1	RKN02	Q	4	PANEL 317											RKN02	I	4								
N-CATWALK	MIC 2	RKN02	Q	5	PANEL 317											RKN02	I	5								
N-CATWALK	LINE	RKN02	Q	6	PANEL 317											RKN02	I	6								
N-CATWALK	MIC 1	RKN02	Q	7	PANEL 318											RKN02	I	7								
N-CATWALK	MIC 2	RKN02	Q	8	PANEL 318											RKN02	I	8								
N-CATWALK	LINE	RKN02	Q	9	PANEL 318											RKN02	I	9								
N-CATWALK	MIC 1	RKN02	Q	10	PANEL 319											RKN02	I	10								
N-CATWALK	MIC 2	RKN02	Q	11	PANEL 319											RKN02	I	11								
N-CATWALK	LINE	RKN02	Q	12	PANEL 319											RKN02	I	12								
N-CATWALK	MIC 1	RKN02	Q	13	PANEL 320											RKN02	I	13								
N-CATWALK	MIC 2	RKN02	Q	14	PANEL 320											RKN02	I	14								
N-CATWALK	LINE	RKN02	Q	15	PANEL 320											RKN02	I	15								
N-CATWALK	MIC 1	RKN02	Q	16	PANEL 321											RKN02	I	16								
N-CATWALK	MIC 2	RKN02	Q	17	PANEL 321											RKN02	I	17								
N-CATWALK	LINE	RKN02	Q	18	PANEL 321											RKN02	I	18								
N-CATWALK	MIC 1	RKN02	Q	19	PANEL 322											RKN02	I	19								
N-CATWALK	MIC 2	RKN02	Q	20	PANEL 322											RKN02	I	20								
N-CATWALK	LINE	RKN02	Q	21	PANEL 322											RKN02	I	21								
N-CATWALK	MIC 1	RKN02	Q	22	PANEL 323											RKN02	I	22								
N-CATWALK	MIC 2	RKN02	Q	23	PANEL 323											RKN02	I	23								
N-CATWALK	LINE	RKN02	Q	24	PANEL 323											RKN02	I	24								
N-CATWALK	MIC 1	RKN02	R	1	PANEL 324											RKN02	J	1								
N-CATWALK	MIC 2	RKN02	R	2	PANEL 324											RKN02	J	2								
N-CATWALK	LINE	RKN02	R	3	PANEL 324											RKN02	J	3								
N-CATWALK	MIC 1	RKN02	R	4	PANEL 325											RKN02	J	4								
N-CATWALK	MIC 2	RKN02	R	5	PANEL 325											RKN02	J	5								
N-CATWALK	LINE	RKN02	R	6	PANEL 325											RKN02	J	6								
N-CATWALK	MIC 1	RKN02	R	7	PANEL 326											RKN02	J	7								
N-CATWALK	MIC 2	RKN02	R	8	PANEL 326											RKN02	J	8								
N-CATWALK	LINE	RKN02	R	9	PANEL 326											RKN02	J	9								
N-CATWALK	MIC 1	RKN02	R	10	PANEL 327											RKN02	J	10								

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TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

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		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
N-CATWALK	MIC 2	RKN02	R	11	PANEL 327																					
N-CATWALK	LINE	RKN02	R	12	PANEL 327											RKN02	J	11								
N-CATWALK	MIC 1	RKN02	R	13	PANEL 328											RKN02	J	12								
N-CATWALK	MIC 2	RKN02	R	14	PANEL 328											RKN02	J	13								
N-CATWALK	LINE	RKN02	R	15	PANEL 328											RKN02	J	14								
N-CATWALK	MIC 1	RKN02	R	16	PANEL 329											RKN02	J	15								
N-CATWALK	MIC 2	RKN02	R	17	PANEL 329											RKN02	J	16								
N-CATWALK	LINE	RKN02	R	18	PANEL 329											RKN02	J	17								
DIRECT I/O																RKN02	J	18								
DIRECT I/O																RKN02	J	19	RKN03	01	17					
DIRECT I/O																RKN02	J	20	RKN03	01	18					
DIRECT I/O																RKN02	J	21	RKN03	01	19					
DIRECT I/O																RKN02	J	22	RKN03	01	20					
DIRECT I/O																RKN02	J	23	RKN03	01	21					
N310-A	MIC 1	RKN03	A	1	PANEL 300											RKN02	J	24	RKN03	01	22					
N310-A	MIC 2	RKN03	A	2	PANEL 398											RKN03	A	1	RKN03	01	1					
N310-A	MIC 3	RKN03	A	3	PANEL 398											RKN03	A	2	RKN03	01	2					
N310-A	LINE	RKN03	A	4	PANEL 398											RKN03	A	3	RKN03	01	3					
N310-A						LINE	RKN03	B	6	TO ROOM						RKN03	A	4	RKN03	01	4					
N310-A																RKN03	B	6	RKN03	01		1				
N310-B	MIC 1	RKN03	A	7	PANEL 303						RKN03	AMP-31	1	A	CX204V	RKN03	01	1	RKN03	01			1			
N310-B	MIC 2	RKN03	A	8	PANEL 303											RKN03	A	7	RKN03	01	5					
N310-B	MIC 3	RKN03	A	9	PANEL 303											RKN03	A	8	RKN03	01	6					
N310-B	LINE	RKN03	A	10	PANEL 303											RKN03	A	9	RKN03	01	7					
N310-B						LINE	RKN03	B	12	TO ROOM						RKN03	A	10	RKN03	01	8					
N310-B																RKN03	B	12	RKN03	01		2				
N310-C	MIC 1	RKN03	A	13	PANEL 306						RKN03	AMP-31	2	B	CX204V	RKN03	01	2	RKN03	01			2			
N310-C	MIC 2	RKN03	A	14	PANEL 306											RKN03	A	13	RKN03	01	9					
N310-C	MIC 3	RKN03	A	15	PANEL 306											RKN03	A	14	RKN03	01	10					
N310-C	LINE	RKN03	A	16	PANEL 306											RKN03	A	15	RKN03	01	11					
N310-C						LINE	RKN03	B	18	TO ROOM						RKN03	A	16	RKN03	01	12					
N310-C																RKN03	B	18	RKN03	01		3				
N310-D	MIC 1	RKN03	A	19	PANEL 310						RKN03	AMP-31	3	C	CX204V	RKN03	01	3	RKN03	01			3			
N310-D	MIC 2	RKN03	A	20	PANEL 310											RKN03	A	19	RKN03	01	13					
N310-D	MIC 3	RKN03	A	21	PANEL 310											RKN03	A	20	RKN03	01	14					
N310-D	LINE	RKN03	A	22	PANEL 310											RKN03	A	21	RKN03	01	15					
N310-D						LINE	RKN03	B	24	TO ROOM						RKN03	A	22	RKN03	01	16					
N310-D																RKN03	B	24	RKN03	01		4				
N310-1-2	MIC 1	RKN03	C	1	PANEL 312						RKN03	AMP-31	4	D	CX204V	RKN03	01	4	RKN03	01			4			
N310-1-2	MIC 2	RKN03	C	2	PANEL 312											RKN03	C	1	RKN03	02	1					
N310-1-2	MIC 3	RKN03	C	3	PANEL 312											RKN03	C	2	RKN03	02	2					
N310-1-2	LINE	RKN03	C	4	PANEL 312											RKN03	C	3	RKN03	02	3					
N310-1-2						LINE	RKN03	D	6	TO ROOM						RKN03	C	4	RKN03	02	4					
N310-1-2																RKN03	D	6	RKN03	02		1				
N310-1-2											RKN03	AMP-32	1	1	CX204V	RKN03	01	5	RKN03	02			1			
N310-3-4	MIC 1	RKN03	C	7	PANEL 316						RKN03	AMP-32	2	2	CX204V	RKN03	01	6	RKN03	02			2			
N310-3-4	MIC 2	RKN03	C	8	PANEL 316											RKN03	C	7	RKN03	02	5					
N310-3-4	MIC 3	RKN03	C	9	PANEL 316											RKN03	C	8	RKN03	02	6					
N310-3-4	LINE	RKN03	C	10	PANEL 316											RKN03	C	9	RKN03	02	7					
N310-3-4						LINE	RKN03	D	12	TO ROOM						RKN03	C	10	RKN03	02	8					
N310-3-4																RKN03	D	12	RKN03	02		2				
N310-3-4											RKN03	AMP-32	3	3	CX204V	RKN03	01	7	RKN03	02			3			
N310-E	MIC 1	RKN03	C	13	PANEL 319						RKN03	AMP-32	4	4	CX204V	RKN03	01	8	RKN03	02			4			
N310-E	MIC 2	RKN03	C	14	PANEL 319											RKN03	C	13	RKN03	02	9					
N310-E	MIC 3	RKN03	C	15	PANEL 319											RKN03	C	14	RKN03	02	10					
N310-E	LINE	RKN03	C	16	PANEL 319											RKN03	C	15	RKN03	02	11					
N310-E						LINE	RKN03	D	18	TO ROOM						RKN03	C	16	RKN03	02	12					
N310-E																RKN03	D	18	RKN03	02		3				
N310-F	MIC 1	RKN03	C	19	PANEL 322						RKN03	AMP-33	1	E	CX204V	RKN03	01	9	RKN03	02			5			
N310-F	MIC 2	RKN03	C	20	PANEL 322											RKN03	C	19	RKN03	02	13					
N310-F	MIC 3	RKN03	C	21	PANEL 322											RKN03	C	20	RKN03	02	14					
N310-F	LINE	RKN03	C	22	PANEL 322											RKN03	C	21	RKN03	02	15					
N310-F						LINE	RKN03	D	24	TO ROOM						RKN03	C	22	RKN03	02	16					
N310-F																RKN03	D	24	RKN03	02		4				
N310-G	MIC 1	RKN03	E	1	PANEL 325						RKN03	AMP-33	2	F	CX204V	RKN03	01	10	RKN03	02			6			
																RKN03	E	1	RKN03	03	1					

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TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

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		INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION				DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK				RACK	PP	JACK																	
N310-G	MIC 2	RKN03	E	2	PANEL 325												RKN03	E	2	RKN03	03	2					
N310-G	MIC 3	RKN03	E	3	PANEL 325												RKN03	E	3	RKN03	03	3					
N310-G	LINE	RKN03	E	4	PANEL 325												RKN03	E	4	RKN03	03	4					
N310-G							LINE	RKN03	F	6	TO ROOM						RKN03	F	6	RKN03	03		5				
N310-G												RKN03	AMP-33	3	G	CX204V	RKN03	01	11	RKN03	02			7			
N310-H	MIC 1	RKN03	E	7	PANEL 327												RKN03	E	7	RKN03	03	5					
N310-H	MIC 2	RKN03	E	8	PANEL 327												RKN03	E	8	RKN03	03	6					
N310-H	MIC 3	RKN03	E	9	PANEL 327												RKN03	E	9	RKN03	03	7					
N310-H	LINE	RKN03	E	10	PANEL 327												RKN03	E	10	RKN03	03	8					
N310-H							LINE	RKN03	F	12	TO ROOM						RKN03	F	12	RKN03	03		6				
N310-H												RKN03	AMP-33	4	H	CX204V	RKN03	01	12	RKN03	02			8			
SPARE												RKN03					RKN03	01	13	RKN03	03			5			
SPARE												RKN03					RKN03	01	14	RKN03	03			6			
N-200												RKN03	AMP-34	1	SP20	CX204V	RKN03	01	15	RKN03	03			1			
N-200												RKN03	AMP-34	2	SP20	CX204V	RKN03	01	16	RKN03	03			2			
N-200												RKN03	AMP-34	3	SP20	CX204V	RKN03	01	17	RKN03	03			3			
N-300												RKN03	AMP-34	4	SP30	CX204V	RKN03	01	18	RKN03	03			4			
DIRECT I/O																	RKN03	E	21	RKN03	03		1				
DIRECT I/O																	RKN03	E	22	RKN03	03		2				
DIRECT I/O																	RKN03	E	23	RKN03	03		3				
DIRECT I/O																	RKN03	E	24	RKN03	03		4				
DIRECT I/O																	RKN03	F	21	RKN03	03	9					
DIRECT I/O																	RKN03	F	22	RKN03	03	10					
DIRECT I/O																	RKN03	F	23	RKN03	03	11					
DIRECT I/O																	RKN03	F	24	RKN03	03	12					
N320-A	MIC 1	RKN04	A	1	PANEL 335												RKN04	A	1	RKN04	01	1					
N320-A	MIC 2	RKN04	A	2	PANEL 335												RKN04	A	2	RKN04	01	2					
N320-A	MIC 3	RKN04	A	3	PANEL 335												RKN04	A	3	RKN04	01	3					
N320-A	LINE	RKN04	A	4	PANEL 335												RKN04	A	4	RKN04	01	4					
N320-A							LINE	RKN04	B	6	TO ROOM						RKN04	B	6	RKN04	01		1				
N320-A												RKN04	AMP-41	1	A	CX204V	RKN04	01	1	RKN04	01			1			
N320-B	MIC 1	RKN04	A	7	PANEL 338												RKN04	A	7	RKN04	01	5					
N320-B	MIC 2	RKN04	A	8	PANEL 338												RKN04	A	8	RKN04	01	6					
N320-B	MIC 3	RKN04	A	9	PANEL 338												RKN04	A	9	RKN04	01	7					
N320-B	LINE	RKN04	A	10	PANEL 338												RKN04	A	10	RKN04	01	8					
N320-B							LINE	RKN04	B	12	TO ROOM						RKN04	B	12	RKN04	01		2				
N320-B												RKN04	AMP-41	2	B	CX204V	RKN04	01	2	RKN04	01			2			
N320-C	MIC 1	RKN04	A	13	PANEL 341												RKN04	A	13	RKN04	01	9					
N320-C	MIC 2	RKN04	A	14	PANEL 341												RKN04	A	14	RKN04	01	10					
N320-C	MIC 3	RKN04	A	15	PANEL 341												RKN04	A	15	RKN04	01	11					
N320-C	LINE	RKN04	A	16	PANEL 341												RKN04	A	16	RKN04	01	12					
N320-C							LINE	RKN04	B	18	TO ROOM						RKN04	B	18	RKN04	01		3				
N320-C												RKN04	AMP-41	3	C	CX204V	RKN04	01	3	RKN04	01			3			
N320-D	MIC 1	RKN04	A	19	PANEL 345												RKN04	A	19	RKN04	01	13					
N320-D	MIC 2	RKN04	A	20	PANEL 345												RKN04	A	20	RKN04	01	14					
N320-D	MIC 3	RKN04	A	21	PANEL 345												RKN04	A	21	RKN04	01	15					
N320-D	LINE	RKN04	A	22	PANEL 345												RKN04	A	22	RKN04	01	16					
N320-D							LINE	RKN04	B	24	TO ROOM						RKN04	B	24	RKN04	01		4				
N320-D												RKN04	AMP-41	4	D	CX204V	RKN04	01	4	RKN04	01			4			
N330-1-2	MIC 1	RKN04	C	1	PANEL 347												RKN04	C	1	RKN04	02	1					
N330-1-2	MIC 2	RKN04	C	2	PANEL 347												RKN04	C	2	RKN04	02	2					
N330-1-2	MIC 3	RKN04	C	3	PANEL 347												RKN04	C	3	RKN04	02	3					
N330-1-2	LINE	RKN04	C	4	PANEL 347												RKN04	C	4	RKN04	02	4					
N330-1-2							LINE	RKN04	D	6	TO ROOM						RKN04	D	6	RKN04	02		1				
N330-1-2												RKN04	AMP-42	1	1	CX204V	RKN04	01	5	RKN04	02			1			
N330-3-4	MIC 1	RKN04	C	7	PANEL 351							RKN04	AMP-42	2	2	CX204V	RKN04	01	6	RKN04	02			2			
N330-3-4	MIC 2	RKN04	C	8	PANEL 351												RKN04	C	7	RKN04	02	5					
N330-3-4	MIC 3	RKN04	C	9	PANEL 351												RKN04	C	8	RKN04	02	6					
N330-3-4	LINE	RKN04	C	10	PANEL 351												RKN04	C	9	RKN04	02	7					
N330-3-4																	RKN04	C	10	RKN04	02	8					
N330-3-4							LINE	RKN04	D	12	TO ROOM						RKN04	D	12	RKN04	02		2				
N330-3-4												RKN04	AMP-42	3	3	CX204V	RKN04	01	7	RKN04	02			3			
N330-E	MIC 1	RKN04	C	13	PANEL 354							RKN04	AMP-42	4	4	CX204V	RKN04	01	8	RKN04	02			4			
N330-E	MIC 2	RKN04	C	14	PANEL 354												RKN04	C	13	RKN04	02	9					
																	RKN04	C	14	RKN04	02	10					

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TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
N330-E	MIC 3	RKN04	C	15	PANEL 354																					
N330-E	LINE	RKN04	C	16	PANEL 354											RKN04	C	15	RKN04	02	11					
N330-E																RKN04	C	16	RKN04	02	12					
N330-E						LINE	RKN04	D	18	TO ROOM						RKN04	D	18	RKN04	02		3				
N330-F	MIC 1	RKN04	C	19	PANEL 357						RKN04	AMP-43	1	E	CX204V	RKN04	01	9	RKN04	02			5			
N330-F	MIC 2	RKN04	C	20	PANEL 357											RKN04	C	19	RKN04	02	13					
N330-F	MIC 3	RKN04	C	21	PANEL 357											RKN04	C	20	RKN04	02	14					
N330-F	LINE	RKN04	C	22	PANEL 357											RKN04	C	21	RKN04	02	15					
N330-F																RKN04	C	22	RKN04	02	16					
N330-F						LINE	RKN04	D	24	TO ROOM						RKN04	D	24	RKN04	02		4				
N330-G	MIC 1	RKN04	E	1	PANEL 360						RKN04	AMP-43	2	F	CX204V	RKN04	01	10	RKN04	02			6			
N330-G	MIC 2	RKN04	E	2	PANEL 360											RKN04	E	1	RKN04	03	1					
N330-G	MIC 3	RKN04	E	3	PANEL 360											RKN04	E	2	RKN04	03	2					
N330-G	LINE	RKN04	E	4	PANEL 360											RKN04	E	3	RKN04	03	3					
N330-G																RKN04	E	4	RKN04	03	4					
N330-G						LINE	RKN04	F	6	TO ROOM						RKN04	F	6	RKN04	03		5				
N330-H	MIC 1	RKN04	E	7	PANEL 362						RKN04	AMP-43	3	G	CX204V	RKN04	01	11	RKN04	02			7			
N330-H	MIC 2	RKN04	E	8	PANEL 362											RKN04	E	7	RKN04	03	5					
N330-H	MIC 3	RKN04	E	9	PANEL 362											RKN04	E	8	RKN04	03	6					
N330-H	LINE	RKN04	E	10	PANEL 362											RKN04	E	9	RKN04	03	7					
N330-H																RKN04	E	10	RKN04	03	8					
N330-H						LINE	RKN04	F	12	TO ROOM						RKN04	F	12	RKN04	03		6				
SPARE											RKN04	AMP-43	4	H	CX204V	RKN04	01	12	RKN04	02			8			
SPARE											RKN04					RKN04	01	13	RKN04	03			5			
N-REST.RM.											RKN04					RKN04	01	14	RKN04	03			6			
N-REST.RM.											RKN04	AMP-44	1		CX204V	RKN04	01	15	RKN04	03			1			
N-REST.RM.											RKN04	AMP-44	2		CX204V	RKN04	01	16	RKN04	03			2			
N-REST.RM.											RKN04	AMP-44	3		CX204V	RKN04	01	17	RKN04	03			3			
DIRECT I/O											RKN04	AMP-44	4		CX204V	RKN04	01	18	RKN04	03			4			
DIRECT I/O																RKN04	E	21	RKN04	03		1				
DIRECT I/O																RKN04	E	22	RKN04	03		2				
DIRECT I/O																RKN04	E	23	RKN04	03		3				
DIRECT I/O																RKN04	E	24	RKN04	03		4				
DIRECT I/O																RKN04	F	21	RKN04	03	9					
DIRECT I/O																RKN04	F	22	RKN04	03	10					
DIRECT I/O																RKN04	F	23	RKN04	03	11					
N210-A	MIC 1	RKN05	A	1	PANEL 101											RKN04	F	24	RKN04	03	12					
N210-A	MIC 2	RKN05	A	2	PANEL 101											RKN05	A	1	RKN05	01	1					
N210-A	MIC 3	RKN05	A	3	PANEL 101											RKN05	A	2	RKN05	01	2					
N210-A	LINE	RKN05	A	4	PANEL 101											RKN05	A	3	RKN05	01	3					
N210-A						LINE	RKN05	B	6	TO ROOM						RKN05	A	4	RKN05	01	4					
N210-A																RKN05	B	6	RKN05	01		1				
N210-B	MIC 1	RKN05	A	7	PANEL 104						RKN05	AMP-51	1	A	CX204V	RKN05	01	1	RKN05	01			1			
N210-B	MIC 2	RKN05	A	8	PANEL 104											RKN05	A	7	RKN05	01	5					
N210-B	MIC 3	RKN05	A	9	PANEL 104											RKN05	A	8	RKN05	01	6					
N210-B	LINE	RKN05	A	10	PANEL 104											RKN05	A	9	RKN05	01	7					
N210-B																RKN05	A	10	RKN05	01	8					
N210-B						LINE	RKN05	B	12	TO ROOM						RKN05	B	12	RKN05	01		2				
N210-C	MIC 1	RKN05	A	13	PANEL 107						RKN05	AMP-51	2	B	CX204V	RKN05	01	2	RKN05	01			2			
N210-C	MIC 2	RKN05	A	14	PANEL 107											RKN05	A	13	RKN05	01	9					
N210-C	MIC 3	RKN05	A	15	PANEL 107											RKN05	A	14	RKN05	01	10					
N210-C	LINE	RKN05	A	16	PANEL 107											RKN05	A	15	RKN05	01	11					
N210-C																RKN05	A	16	RKN05	01	12					
N210-C						LINE	RKN05	B	18	TO ROOM						RKN05	B	18	RKN05	01		3				
N210-D	MIC 1	RKN05	A	19	PANEL 110						RKN05	AMP-51	3	C	CX204V	RKN05	01	3	RKN05	01			3			
N210-D	MIC 2	RKN05	A	20	PANEL 110											RKN05	A	19	RKN05	01	13					
N210-D	MIC 3	RKN05	A	21	PANEL 110											RKN05	A	20	RKN05	01	14					
N210-D	LINE	RKN05	A	22	PANEL 110											RKN05	A	21	RKN05	01	15					
N210-D																RKN05	A	22	RKN05	01	16					
N210-D						LINE	RKN05	B	24	TO ROOM						RKN05	B	24	RKN05	01		4				
N210-E	MIC 1	RKN05	C	1	PANEL 113						RKN05	AMP-51	4	D	CX204V	RKN05	01	4	RKN05	01			4			
N210-E	MIC 2	RKN05	C	2	PANEL 113											RKN05	C	1	RKN05	02	1					
N210-E	MIC 3	RKN05	C	3	PANEL 113											RKN05	C	2	RKN05	02	2					
N210-E	LINE	RKN05	C	4	PANEL 113											RKN05	C	3	RKN05	02	3					
N210-E																RKN05	C	4	RKN05	02	4					
N210-E						LINE	RKN05	D	6	TO ROOM						RKN05	D	6	RKN05	02		1				

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TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

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	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
N210-E																										
N220-A	MIC 1	RKN05	C	13	PANEL 116						RKN05	AMP-52	1	E	CX204V	RKN05	01	5	RKN05	02			1			
N220-A	MIC 2	RKN05	C	14	PANEL 116											RKN05	C	13	RKN05	02	5					
N220-A	MIC 3	RKN05	C	15	PANEL 116											RKN05	C	14	RKN05	02	6					
N220-A	LINE	RKN05	C	16	PANEL 116											RKN05	C	15	RKN05	02	7					
N220-A																RKN05	C	16	RKN05	02	8					
N220-A						LINE	RKN05	D	12	TO ROOM						RKN05	D	12	RKN05	02		2				
N220-A											RKN05	AMP-52	2	A	CX204V	RKN05	01	6	RKN05	02			2			
N220-B	MIC 1	RKN05	C	19	PANEL 119											RKN05	C	19	RKN05	02	9					
N220-B	MIC 2	RKN05	C	20	PANEL 119											RKN05	C	20	RKN05	02	10					
N220-B	MIC 3	RKN05	C	21	PANEL 119											RKN05	C	21	RKN05	02	11					
N220-B	LINE	RKN05	C	22	PANEL 119											RKN05	C	22	RKN05	02	12					
N220-B						LINE	RKN05	D	18	TO ROOM						RKN05	D	18	RKN05	02		3				
N220-B											RKN05	AMP-52	3	B	CX204V	RKN05	01	7	RKN05	02			3			
N220-C	MIC 1	RKN05	C	19	PANEL 122											RKN05	C	19	RKN05	02	13					
N220-C	MIC 2	RKN05	C	20	PANEL 122											RKN05	C	20	RKN05	02	14					
N220-C	MIC 3	RKN05	C	21	PANEL 122											RKN05	C	21	RKN05	02	15					
N220-C	LINE	RKN05	C	22	PANEL 122											RKN05	C	22	RKN05	02	16					
N220-C						LINE	RKN05	D	24	TO ROOM						RKN05	D	24	RKN05	02		4				
N220-C											RKN05	AMP-52	4	C	CX204V	RKN05	01	8	RKN05	02			4			
N220-D	MIC 1	RKN05	E	1	PANEL 125											RKN05	E	1	RKN05	03	1					
N220-D	MIC 2	RKN05	E	2	PANEL 125											RKN05	E	2	RKN05	03	2					
N220-D	MIC 3	RKN05	E	3	PANEL 125											RKN05	E	3	RKN05	03	3					
N220-D	LINE	RKN05	E	4	PANEL 125											RKN05	E	4	RKN05	03	4					
N220-D						LINE	RKN05	G	6	TO ROOM						RKN05	F	6	RKN05	03		1				
N220-D											RKN05	AMP-53	1	D	CX204V	RKN05	01	9	RKN05	03			1			
N220-E	MIC 1	RKN05	E	7	PANEL 128											RKN05	E	7	RKN05	03	5					
N220-E	MIC 2	RKN05	E	8	PANEL 128											RKN05	E	8	RKN05	03	6					
N220-E	MIC 3	RKN05	E	9	PANEL 128											RKN05	E	9	RKN05	03	7					
N220-E	LINE	RKN05	E	10	PANEL 128											RKN05	E	10	RKN05	03	8					
N220-E						LINE	RKN05	G	12	TO ROOM						RKN05	F	12	RKN05	03		2				
N220-E											RKN05	AMP-53	2	E	CX204V	RKN05	01	10	RKN05	03			2			
N220-F	MIC 1	RKN05	E	13	PANEL 131											RKN05	E	13	RKN05	03	9					
N220-F	MIC 2	RKN05	E	14	PANEL 131											RKN05	E	14	RKN05	03	10					
N220-F	MIC 3	RKN05	E	15	PANEL 131											RKN05	E	15	RKN05	03	11					
N220-F	LINE	RKN05	E	16	PANEL 131											RKN05	E	16	RKN05	03	12					
N220-F						LINE	RKN05	G	18	TO ROOM						RKN05	F	18	RKN05	03		3				
N220-F											RKN05	AMP-53	3	F	CX204V	RKN05	01	11	RKN05	03			3			
N220-G	MIC 1	RKN05	E	19	PANEL 134											RKN05	E	19	RKN05	03	13					
N220-G	MIC 2	RKN05	E	20	PANEL 134											RKN05	E	20	RKN05	03	14					
N220-G	MIC 3	RKN05	E	21	PANEL 134											RKN05	E	21	RKN05	03	15					
N220-G	LINE	RKN05	E	22	PANEL 134											RKN05	E	22	RKN05	03	16					
N220-G						LINE	RKN05	G	24	TO ROOM						RKN05	F	24	RKN05	03		4				
N220-G											RKN05	AMP-53	4	G	CX204V	RKN05	01	12	RKN05	03			4			
DIRECT I/O																RKN05	G	21	RKN05	03		5				
DIRECT I/O																RKN05	G	22	RKN05	03		6				
DIRECT I/O																RKN05	G	23	RKN05	03		7				
DIRECT I/O																RKN05	G	24	RKN05	03		8				
DIRECT I/O																RKN05	H	21	RKN05	03	17					
DIRECT I/O																RKN05	H	22	RKN05	03	18					
DIRECT I/O																RKN05	H	23	RKN05	03	19					
N330-A	MIC 1	RKN06	A	1	PANEL 372											RKN05	H	24	RKN05	03	20					
N330-A	MIC 2	RKN06	A	2	PANEL 372											RKN06	A	1	RKN06	01	1					
N330-A	MIC 3	RKN06	A	3	PANEL 372											RKN06	A	2	RKN06	01	2					
N330-A	LINE	RKN06	A	4	PANEL 372											RKN06	A	3	RKN06	01	3					
N330-A																RKN06	A	4	RKN06	01	4					
N330-A						LINE	RKN06	B	6	TO ROOM						RKN06	B	6	RKN06	01		1				
N330-B	MIC 1	RKN06	A	7	PANEL 375						RKN05	AMP-54	1	A	CX204V	RKN05	01	13	RKN06	01			1			
N330-B	MIC 2	RKN06	A	8	PANEL 375											RKN06	A	7	RKN06	01	5					
N330-B	MIC 3	RKN06	A	9	PANEL 375											RKN06	A	8	RKN06	01	6					
N330-B	LINE	RKN06	A	10	PANEL 375											RKN06	A	9	RKN06	01	7					
N330-B																RKN06	A	10	RKN06	01	8					
N330-B						LINE	RKN06	B	12	TO ROOM						RKN06	B	12	RKN06	01		2				
N330-C	MIC 1	RKN06	A	13	PANEL 378						RKN05	AMP-54	2	B	CX204V	RKN05	01	14	RKN06	01			2			
N330-C	MIC 2	RKN06	A	14	PANEL 378											RKN06	A	13	RKN06	01	9					
																RKN06	A	14	RKN06	01	10					

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TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
N330-C	MIC 3	RKN06	A	15	PANEL 378											RKN06	A	15	RKN06	01	11					
N330-C	LINE	RKN06	A	16	PANEL 378											RKN06	A	16	RKN06	01	12					
N330-C						LINE	RKN06	B	18	TO ROOM						RKN06	B	18	RKN06	01		3				
N330-C											RKN05	AMP-54	3	C	CX204V	RKN05	01	15	RKN06	01			3			
N330-D	MIC 1	RKN06	A	19	PANEL 380											RKN06	A	19	RKN06	01	13					
N330-D	MIC 2	RKN06	A	20	PANEL 380											RKN06	A	20	RKN06	01	14					
N330-D	MIC 3	RKN06	A	21	PANEL 380											RKN06	A	21	RKN06	01	15					
N330-D	LINE	RKN06	A	22	PANEL 380											RKN06	A	22	RKN06	01	16					
N330-D						LINE	RKN06	B	24	TO ROOM						RKN06	B	24	RKN06	01		4				
N330-D											RKN05	AMP-54	4	D	CX204V	RKN05	01	16	RKN06	01			4			
N311	MIC 1	RKN06	C	1	PANEL 330											RKN06	C	1	RKN06	02	1					
N311	MIC 2	RKN06	C	2	PANEL 330											RKN06	C	2	RKN06	02	2					
N311	MIC 3	RKN06	C	3	PANEL 330											RKN06	C	3	RKN06	02	3					
N311	LINE	RKN06	C	4	PANEL 330											RKN06	C	4	RKN06	02	4					
N311						LINE	RKN06	D	6	TO ROOM						RKN06	D	6	RKN06	02		1				
N311											RKN06	AMP-61	1		CX204V	RKN06	01	1	RKN06	02			1			
N312	MIC 1	RKN06	C	7	PANEL 332											RKN06	C	7	RKN06	02	5					
N312	MIC 2	RKN06	C	8	PANEL 332											RKN06	C	8	RKN06	02	6					
N312	MIC 3	RKN06	C	9	PANEL 332											RKN06	C	9	RKN06	02	7					
N312	LINE	RKN06	C	10	PANEL 332											RKN06	C	10	RKN06	02	8					
N312						LINE	RKN06	D	12	TO ROOM						RKN06	D	12	RKN06	02		2				
N312											RKN06	AMP-61	2		CX204V	RKN06	01	2	RKN06	02			2			
N319	MIC 1	RKN06	C	13	PANEL 334											RKN06	C	13	RKN06	02	9					
N319	MIC 2	RKN06	C	14	PANEL 334											RKN06	C	14	RKN06	02	10					
N319	MIC 3	RKN06	C	15	PANEL 334											RKN06	C	15	RKN06	02	11					
N319	LINE	RKN06	C	16	PANEL 334											RKN06	C	16	RKN06	02	12					
N319						LINE	RKN06	D	18	TO ROOM						RKN06	D	18	RKN06	02		3				
N319											RKN06	AMP-61	3		CX204V	RKN06	01	3	RKN06	02			3			
N329	MIC 1	RKN06	C	19	PANEL 369											RKN06	C	19	RKN06	02	13					
N329	MIC 2	RKN06	C	20	PANEL 369											RKN06	C	20	RKN06	02	14					
N329	MIC 3	RKN06	C	21	PANEL 369											RKN06	C	21	RKN06	02	15					
N329	LINE	RKN06	C	22	PANEL 369											RKN06	C	22	RKN06	02	16					
N329						LINE	RKN06	D	24	TO ROOM						RKN06	D	24	RKN06	02		4				
N329											RKN06	AMP-61	4		CX204V	RKN06	01	4	RKN06	02			4			
N-200											RKN06	AMP-62	1	NP10	CX204V	RKN06	01	5	RKN06	01			5			
N-200											RKN06	AMP-62	2	NP10	CX204V	RKN06	01	6	RKN06	01			6			
N-200											RKN06	AMP-62	3	NP10	CX204V	RKN06	01	7	RKN06	01			7			
N-200											RKN06	AMP-62	4	NP10	CX204V	RKN06	01	8	RKN06	01			8			
N-300											RKN06	AMP-63	1	NP20	CX204V	RKN06	01	9	RKN06	01			9			
N-300											RKN06	AMP-63	2	NP22	CX204V	RKN06	01	10	RKN06	01			10			
N-300											RKN06	AMP-63	3	NP12	CX204V	RKN06	01	11	RKN06	01			11			
DIRECT I/O											RKN06	AMP-63	4	NP31	CX204V	RKN06	01	12	RKN06	01			12			
DIRECT I/O																RKN06	E	21	RKN06	02		5				
DIRECT I/O																RKN06	E	22	RKN06	02		6				
DIRECT I/O																RKN06	E	23	RKN06	02		7				
DIRECT I/O																RKN06	E	24	RKN06	02		8				
DIRECT I/O																RKN06	F	21	RKN06	02	17					
DIRECT I/O																RKN06	F	22	RKN06	02	18					
DIRECT I/O																RKN06	F	23	RKN06	02	19					
N230-A	MIC 1	RKN07	A	1	PANEL 137											RKN06	F	24	RKN06	02	20					
N230-A	MIC 2	RKN07	A	2	PANEL 137											RKN07	A	1	RKN07	01	1					
N230-A	MIC 3	RKN07	A	3	PANEL 137											RKN07	A	2	RKN07	01	2					
N230-A	LINE	RKN07	A	4	PANEL 137											RKN07	A	3	RKN07	01	3					
N230-A						LINE	RKN07	B	6	TO ROOM						RKN07	A	4	RKN07	01	4					
N230-A											RKN06	AMP-64	1	A	CX204V	RKN07	B	6	RKN07	01		1				
N230-B	MIC 1	RKN07	A	7	PANEL 140											RKN06	01	13	RKN07	01			1			
N230-B	MIC 2	RKN07	A	8	PANEL 140											RKN07	A	7	RKN07	01	5					
N230-B	MIC 3	RKN07	A	9	PANEL 140											RKN07	A	8	RKN07	01	6					
N230-B	LINE	RKN07	A	10	PANEL 140											RKN07	A	9	RKN07	01	7					
N230-B																RKN07	A	10	RKN07	01	8					
N230-B						LINE	RKN07	B	12	TO ROOM						RKN07	B	12	RKN07	01		2				
N321	MIC 1	RKN07	A	13	PANEL 365											RKN06	AMP-64	2	B	CX204V	RKN06	01	14	RKN07	01			2
N321	MIC 2	RKN07	A	14	PANEL 365											RKN07	A	13	RKN07	01	9					
N321	MIC 3	RKN07	A	15	PANEL 365											RKN07	A	14	RKN07	01	10					
																RKN07	A	15	RKN07	01	11					

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NSB NORTH AMP ROOM 301-433

TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
N321	LINE	RKN07	A	16	PANEL 365											RKN07	A	16	RKN07	01	12					
N321						LINE	RKN07	B	6	TO ROOM						RKN07	B	18	RKN07	01		3				
N321											RKN06	AMP-64	3		CX204V	RKN06	01	15	RKN07	01			3			
N322	MIC 1	RKN07	A	19	PANEL 367											RKN07	A	19	RKN07	01	13					
N322	MIC 2	RKN07	A	20	PANEL 367											RKN07	A	20	RKN07	01	14					
N322	MIC 3	RKN07	A	21	PANEL 367											RKN07	A	21	RKN07	01	15					
N322	LINE	RKN07	A	22	PANEL 367											RKN07	A	22	RKN07	01	16					
N322						LINE	RKN07	B	12	TO ROOM						RKN07	B	24	RKN07	01		4				
N322											RKN06	AMP-64	4		CX204V	RKN06	01	16	RKN07	01			4			
N-100											RKN07	AMP-73	1		CX204V	RKN07	01	1	RKN07	01			5			
N-100											RKN07	AMP-73	2		CX204V	RKN07	01	2	RKN07	01			6			
N-100											RKN07	AMP-73	3		CX204V	RKN07	01	3	RKN07	01			7			
N-100											RKN07	AMP-73	4		CX204V	RKN07	01	4	RKN07	01			8			
N-100											RKN07	AMP-74	1		CX204V	RKN07	01	5	RKN07	01			9			
N-100											RKN07	AMP-74	2		CX204V	RKN07	01	6	RKN07	01			10			
N-100											RKN07	AMP-74	3		CX204V	RKN07	01	7	RKN07	01			11			
N-100											RKN07	AMP-74	4		CX204V	RKN07	01	8	RKN07	01			12			
N-200											RKN06	AMP-65	1	CONN	CX204V	RKN06	01	13	RKN07	02			1			
N-200											RKN06	AMP-65	2	CONN	CX204V	RKN06	01	14	RKN07	02			2			
N-200											RKN06	AMP-65	3	NE1	CX204V	RKN06	01	15	RKN07	02			3			
N-200											RKN06	AMP-65	4	NE2	CX204V	RKN06	01	16	RKN07	02			4			
N-200											RKN07	AMP-76	1		CX204V	RKN07	01	9	RKN07	02			5			
N-200											RKN07	AMP-76	2		CX204V	RKN07	01	10	RKN07	02			6			
N-200											RKN07	AMP-76	3		CX204V	RKN07	01	11	RKN07	02			7			
N-200											RKN07	AMP-76	4		CX204V	RKN07	01	12	RKN07	02			8			
N-201											RKN07	AMP-75	1		CX204V	RKN07	01	13	RKN07	02			9			
N-201											RKN07	AMP-75	2		CX204V	RKN07	01	14	RKN07	02			10			
N-201											RKN07	AMP-75	3		CX204V	RKN07	01	15	RKN07	02			11			
N-201											RKN07	AMP-75	4		CX204V	RKN07	01	16	RKN07	02			12			
N-300											RKN06	AMP-66	1	NP10	CX204V	RKN06	01	17	RKN07	02			13			
N-300											RKN06	AMP-66	2	NP10	CX204V	RKN06	01	18	RKN07	02			14			
N-300											RKN06	AMP-66	3	NP10	CX204V	RKN06	01	19	RKN07	02			15			
N-300											RKN06	AMP-66	4	NP20	CX204V	RKN06	01	20	RKN07	02			16			
N-300											RKN07	AMP-71	1	SP20	CX204V	RKN07	01	17	RKN07	02			17			
N-300											RKN07	AMP-71	2	SP20	CX204V	RKN07	01	18	RKN07	02			18			
N-300											RKN07	AMP-71	3	SP30	CX204V	RKN07	01	19	RKN07	02			19			
N-300											RKN07	AMP-71	4	SP30	CX204V	RKN07	01	20	RKN07	02			20			
PAGING	MIC 1	RKN07	G	7	PANEL 100											RKN07	C	1								
PAGING	MIC 2	RKN07	H	7	PANEL 100											RKN07	D	1								
PAGING	MIC 1	RKN07	G	8	PANEL 101											RKN07	C	2								
PAGING	MIC 2	RKN07	H	8	PANEL 101											RKN07	D	2								
PAGING	MIC 1	RKN07	G	9	PANEL 102											RKN07	C	3								
PAGING	MIC 2	RKN07	H	9	PANEL 102											RKN07	D	3								
PAGING	MIC 1	RKN07	G	10	PANEL 103											RKN07	C	4								
PAGING	MIC 2	RKN07	H	10	PANEL 103											RKN07	D	4								
PAGING	MIC 1	RKN07	G	11	PANEL 104											RKN07	C	5								
PAGING	MIC 2	RKN07	H	11	PANEL 104											RKN07	D	5								
PAGING	MIC 1	RKN07	G	12	PANEL 105											RKN07	C	6								
PAGING	MIC 2	RKN07	H	12	PANEL 105											RKN07	D	6								
PAGING	MIC 1	RKN07	G	13	PANEL 106											RKN07	C	7								
PAGING	MIC 2	RKN07	H	13	PANEL 106											RKN07	D	7								
PAGING	MIC 1	RKN07	G	14	PANEL 107											RKN07	C	8								
PAGING	MIC 2	RKN07	H	14	PANEL 107											RKN07	D	8								
PAGING	MIC 1	RKN07	G	15	PANEL 108											RKN07	C	9								
PAGING	MIC 2	RKN07	H	15	PANEL 108											RKN07	D	9								
PAGING	MIC 1	RKN07	G	16	PANEL 109											RKN07	C	10								
PAGING	MIC 2	RKN07	H	16	PANEL 109											RKN07	D	10								
PAGING	MIC 1	RKN07	G	17	PANEL 110											RKN07	C	11								
PAGING	MIC 2	RKN07	H	17	PANEL 110											RKN07	D	11								
PAGING	MIC 1	RKN07	G	18	PANEL 111											RKN07	C	12								
PAGING	MIC 2	RKN07	H	18	PANEL 111											RKN07	D	12								
PAGING	MIC 1	RKN07	G	19	PANEL 112											RKN07	C	13								
PAGING	MIC 2	RKN07	H	19	PANEL 112											RKN07	D	13								
PAGING	MIC 1	RKN07	G	20	PANEL 113											RKN07	C	14								
PAGING	MIC 2	RKN07	H	20	PANEL 113											RKN07	D	14								

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NSB NORTH AMP ROOM 301-433

TOTAL INPUTS	455
TOTAL OUTPUTS	66
TOTAL AMP CH	128

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
PAGING	MIC 1	RKN07	G	21	PANEL 114											RKN07	C	15								
PAGING	MIC 2	RKN07	H	21	PANEL 114											RKN07	D	15								
PAGING	MIC 1	RKN07	G	22	PANEL 115											RKN07	C	16								
PAGING	MIC 2	RKN07	H	22	PANEL 115											RKN07	D	16								
PAGING	MIC 1	RKN07	J	1	PANEL 300											RKN07	E	1								
PAGING	MIC 2	RKN07	K	1	PANEL 300											RKN07	F	1								
PAGING	MIC 1	RKN07	J	2	PANEL 301											RKN07	E	2								
PAGING	MIC 2	RKN07	K	2	PANEL 301											RKN07	F	2								
PAGING	MIC 1	RKN07	J	3	PANEL 302											RKN07	E	3								
PAGING	MIC 2	RKN07	K	3	PANEL 302											RKN07	F	3								
PAGING	MIC 1	RKN07	J	4	PANEL 303											RKN07	E	4								
PAGING	MIC 2	RKN07	K	4	PANEL 303											RKN07	F	4								
PAGING	MIC 1	RKN07	J	5	PANEL 304											RKN07	E	5								
PAGING	MIC 2	RKN07	K	5	PANEL 304											RKN07	F	5								
PAGING	MIC 1	RKN07	J	6	PANEL 305											RKN07	E	6								
PAGING	MIC 2	RKN07	K	6	PANEL 305											RKN07	F	6								
PAGING	MIC 1	RKN07	J	7	PANEL 306											RKN07	E	7								
PAGING	MIC 2	RKN07	K	7	PANEL 306											RKN07	F	7								
PAGING	MIC 1	RKN07	J	8	PANEL 307											RKN07	E	8								
PAGING	MIC 2	RKN07	K	8	PANEL 307											RKN07	F	8								
PAGING	MIC 1	RKN07	J	9	PANEL 308											RKN07	E	9								
PAGING	MIC 2	RKN07	K	9	PANEL 308											RKN07	F	9								
PAGING	MIC 1	RKN07	J	10	PANEL 309											RKN07	E	10								
PAGING	MIC 2	RKN07	K	10	PANEL 309											RKN07	F	10								
PAGING	MIC 1	RKN07	J	11	PANEL 310											RKN07	E	11								
PAGING	MIC 2	RKN07	K	11	PANEL 310											RKN07	F	11								
PAGING	MIC 1	RKN07	J	12	PANEL 311											RKN07	E	12								
PAGING	MIC 2	RKN07	K	12	PANEL 311											RKN07	F	12								
PAGING	MIC 1	RKN07	J	13	PANEL 312											RKN07	E	13								
PAGING	MIC 2	RKN07	K	13	PANEL 312											RKN07	F	13								
PAGING	MIC 1	RKN07	J	14	PANEL 313											RKN07	E	14								
PAGING	MIC 2	RKN07	K	14	PANEL 313											RKN07	F	14								
PAGING	MIC 1	RKN07	J	15	PANEL 314											RKN07	E	15								
PAGING	MIC 2	RKN07	K	15	PANEL 314											RKN07	F	15								
PAGING	MIC 1	RKN07	J	16	PANEL 315											RKN07	E	16								
PAGING	MIC 2	RKN07	K	16	PANEL 315											RKN07	F	16								
?											RKN07	AMP-72	1		CX204V	RKN07	01	21	RKN07	02			21			
?											RKN07	AMP-72	2		CX204V	RKN07	01	22	RKN07	02			22			
101-?											RKN07	AMP-72	3		CX204V	RKN07	01	23	RKN07	02			23			
201-?											RKN07	AMP-72	4		CX204V	RKN07	01	24	RKN07	02			24			
DIRECT I/O																RKN07	E	21	RKN07	02		1				
DIRECT I/O																RKN07	E	22	RKN07	02		2				
DIRECT I/O																RKN07	E	23	RKN07	02		3				
DIRECT I/O																RKN07	E	24	RKN07	02		4				
DIRECT I/O																RKN07	F	21	RKN07	02	1					
DIRECT I/O																RKN07	F	22	RKN07	02	2					
DIRECT I/O																RKN07	F	23	RKN07	02	3					
																RKN07	F	24	RKN07	02	4					

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TOTAL INPUTS	75
TOTAL OUTPUTS	18
TOTAL AMP CH	97

WEST HALL D AMP ROOM (PHASE-1)

	INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
WEST CONCOURSE											CSEC-04	AMP-01	1	1	IED 200W	CSEC-02	K	9	CSEC-01	03			25	CSEC-04	15	1
WEST CONCOURSE											CSEC-04	AMP-01	2	2	IED 200W	CSEC-02	K	10	CSEC-01	03			26	CSEC-04	15	2
WEST CONCOURSE											CSEC-04	AMP-01	3	3	IED 200W	CSEC-02	K	11	CSEC-01	03			27	CSEC-04	15	3
WEST MEZZ											CSEC-04	AMP-01	4	1	IED 200W	CSEC-02	K	12	CSEC-01	03			28	CSEC-04	15	4
WEST MEZZ											CSEC-04	AMP-01	5	2	IED 200W	CSEC-02	K	13	CSEC-01	03			29	CSEC-04	16	1
TRUCK DOCK											CSEC-03	AMP-01	1	1	IED 200W	CSEC-02	K	7	CSEC-01	03			23	CSEC-04	14	3
TRUCK DOCK											CSEC-03	AMP-01	2	2	IED 200W	CSEC-02	K	8	CSEC-01	03			24	CSEC-04	14	4
HALL D (BASE BID)											CSEC-04	AMP-02	1	HF-1	IED 8OHM 200W	CSEC-02	M	1	CSEC-01	04			1	CSEC-05	17	1
HALL D (BASE BID)											CSEC-04	AMP-02	2	HF-3,HF-4	IED 8OHM 200W	CSEC-02	M	2	CSEC-01	04			2	CSEC-05	17	2
HALL D (BASE BID)											CSEC-04	AMP-02	3	HF-5,HF-6	IED 8OHM 200W	CSEC-02	M	3	CSEC-01	04			3	CSEC-05	17	3
HALL D (BASE BID)											CSEC-04	AMP-02	4	HF-7,HF-8	IED 8OHM 200W	CSEC-02	M	4	CSEC-01	04			4	CSEC-05	17	4
HALL D (BASE BID)											CSEC-04	AMP-02	5	HF-9,HF-10	IED 8OHM 200W	CSEC-02	M	5	CSEC-01	04			5	CSEC-05	18	1
HALL D (BASE BID)											CSEC-04	AMP-02	6	HF-11,HF-12	IED 8OHM 200W	CSEC-02	M	6	CSEC-01	04			6	CSEC-05	18	2
HALL D (BASE BID)											CSEC-04	AMP-02	7	HF-13,HF-14	IED 8OHM 200W	CSEC-02	M	7	CSEC-01	04			7	CSEC-05	18	3
HALL D (BASE BID)											CSEC-04	AMP-02	8	HF-15,HF-16	IED 8OHM 200W	CSEC-02	M	8	CSEC-01	04			8	CSEC-05	18	4
HALL D (BASE BID)											CSEC-04	AMP-03	1	HF-17,HF-18	IED 8OHM 200W	CSEC-02	M	9	CSEC-01	04			9	CSEC-05	19	1
HALL D (BASE BID)											CSEC-04	AMP-03	2	HF-19,HF-20	IED 8OHM 200W	CSEC-02	M	10	CSEC-01	04			10	CSEC-05	19	2
HALL D (BASE BID)											CSEC-04	AMP-03	3	HF-21,HF-22	IED 8OHM 200W	CSEC-02	M	11	CSEC-01	04			11	CSEC-05	19	3
HALL D (BASE BID)											CSEC-04	AMP-03	4	HF-23,HF-24	IED 8OHM 200W	CSEC-02	M	12	CSEC-01	04			12	CSEC-05	19	4
HALL D (BASE BID)											CSEC-04	AMP-03	5	HF-25,HF-26	IED 8OHM 200W	CSEC-02	M	13	CSEC-01	04			13	CSEC-05	20	1
HALL D (BASE BID)											CSEC-04	AMP-04	1	LF-1	IED 8OHM 200W	CSEC-02	M	14	CSEC-01	04			14	CSEC-05	20	2
HALL D (BASE BID)											CSEC-04	AMP-04	2	LF-2	IED 8OHM 200W	CSEC-02	M	15	CSEC-01	04			15	CSEC-05	20	3
HALL D (BASE BID)											CSEC-04	AMP-04	3	LF-3	IED 8OHM 200W	CSEC-02	M	16	CSEC-01	04			16	CSEC-05	20	4
HALL D (BASE BID)											CSEC-04	AMP-04	4	LF-4	IED 8OHM 200W	CSEC-02	M	17	CSEC-01	04			17	CSEC-05	21	1
HALL D (BASE BID)											CSEC-04	AMP-04	5	LF-5	IED 8OHM 200W	CSEC-02	M	18	CSEC-01	04			18	CSEC-05	21	2
HALL D (BASE BID)											CSEC-04	AMP-04	6	LF-6	IED 8OHM 200W	CSEC-02	M	19	CSEC-01	04			19	CSEC-05	21	3
HALL D (BASE BID)											CSEC-04	AMP-04	7	LF-7	IED 8OHM 200W	CSEC-02	M	20	CSEC-01	04			20	CSEC-05	21	4
HALL D (BASE BID)											CSEC-04	AMP-04	8	LF-8	IED 8OHM 200W	CSEC-02	M	21	CSEC-01	04			21	CSEC-05	22	1
HALL D (BASE BID)											CSEC-04	AMP-05	1	LF-9	IED 8OHM 200W	CSEC-02	M	22	CSEC-01	04			22	CSEC-05	22	2
HALL D (BASE BID)											CSEC-04	AMP-05	2	LF-10	IED 8OHM 200W	CSEC-02	M	23	CSEC-01	04			23	CSEC-05	22	3
HALL D (BASE BID)											CSEC-04	AMP-05	3	LF-11	IED 8OHM 200W	CSEC-02	M	24	CSEC-01	04			24	CSEC-05	22	4
HALL D (BASE BID)											CSEC-04	AMP-05	4	LF-12	IED 8OHM 200W	CSEC-02	O	1	CSEC-01	04			25	CSEC-05	23	1
HALL D (BASE BID)											CSEC-04	AMP-05	5	LF-13	IED 8OHM 200W	CSEC-02	O	2	CSEC-01	04			26	CSEC-05	23	2
HALL D (BASE BID)											CSEC-04	AMP-05	6	LF-14	IED 8OHM 200W	CSEC-02	O	3	CSEC-01	04			27	CSEC-05	23	3
HALL D (BASE BID)											CSEC-04	AMP-05	7	LF-15	IED 8OHM 200W	CSEC-02	O	4	CSEC-01	04			28	CSEC-05	23	4
HALL D (BASE BID)											CSEC-04	AMP-05	8	LF-16	IED 8OHM 200W	CSEC-02	O	5	CSEC-01	04			29	CSEC-05	24	1
HALL D (BASE BID)											CSEC-04	AMP-06	1	LF-17	IED 8OHM 200W	CSEC-02	O	6	CSEC-01	04			30	CSEC-05	24	2
HALL D (BASE BID)											CSEC-04	AMP-06	2	LF-18	IED 8OHM 200W	CSEC-02	O	7	CSEC-01	04			31	CSEC-05	24	3
HALL D (BASE BID)											CSEC-04	AMP-06	3	LF-19	IED 8OHM 200W	CSEC-02	O	8	CSEC-01	04			32	CSEC-05	24	4
HALL D (BASE BID)											CSEC-04	AMP-06	4	LF-20	IED 8OHM 200W	CSEC-02	K	21	CSEC-01	01			1	CSEC-05	25	1
HALL D (BASE BID)											CSEC-04	AMP-06	5	LF-21	IED 8OHM 200W	CSEC-02	K	22	CSEC-01	01			2	CSEC-05	25	2
HALL D (BASE BID)											CSEC-04	AMP-06	6	LF-22	IED 8OHM 200W	CSEC-02	K	23	CSEC-01	01			3	CSEC-05	25	3
HALL D (ADDITIVE 2)											CSEC-04	AMP-06	7	LF-23	IED 8OHM 200W	CSEC-02	K	24	CSEC-01	01			4	CSEC-05	25	4
HALL D (ADDITIVE 2)																CSEC-02	M	1	CSEC-01	04			1	CSEC-05	17	1
HALL D (ADDITIVE 2)																CSEC-02	M	2	CSEC-01	04			2	CSEC-05	17	2
HALL D (ADDITIVE 2)																CSEC-02	M	3	CSEC-01	04			3	CSEC-05	17	3
HALL D (ADDITIVE 2)																CSEC-02	M	4	CSEC-01	04			4	CSEC-05	17	4
HALL D (ADDITIVE 2)																CSEC-02	M	5	CSEC-01	04			5	CSEC-05	18	1
HALL D (ADDITIVE 2)																CSEC-02	M	6	CSEC-01	04			6	CSEC-05	18	2
HALL D (ADDITIVE 2)																CSEC-02	M	7	CSEC-01	04			7	CSEC-05	18	3
HALL D (ADDITIVE 2)																CSEC-02	M	8	CSEC-01	04			8	CSEC-05	18	4
HALL D (ADDITIVE 2)																CSEC-02	M	9	CSEC-01	04			9	CSEC-05	19	1
HALL D (ADDITIVE 2)																CSEC-02	M	10	CSEC-01	04			10	CSEC-05	19	2
HALL D (ADDITIVE 2)																CSEC-02	M	11	CSEC-01	04			11	CSEC-05	19	3
HALL D (ADDITIVE 2)																CSEC-02	M	12	CSEC-01	04			12	CSEC-05	19	4
HALL D (ADDITIVE 2)																CSEC-02	M	13	CSEC-01	04			13	CSEC-05	20	1
HALL D (ADDITIVE 2)																CSEC-02	M	14	CSEC-01	04			14	CSEC-05	20	2
HALL D (ADDITIVE 2)																CSEC-02	M	15	CSEC-01	04			15	CSEC-05	20	3
HALL D (ADDITIVE 2)																CSEC-02	M	16	CSEC-01	04			16	CSEC-05	20	4
HALL D (ADDITIVE 2)																CSEC-02	M	17	CSEC-01	04			17	CSEC-05	21	1
HALL D (ADDITIVE 2)																CSEC-02	M	18	CSEC-01	04			18	CSEC-05	21	2
HALL D (ADDITIVE 2)																CSEC-02	M	19	CSEC-01	04			19	CSEC-05	21	3
HALL D (ADDITIVE 2)																CSEC-02	M	20	CSEC-01	04			20	CSEC-05	21	4
HALL D (ADDITIVE 2)																CSEC-02	M	21	CSEC-01	04			21	CSEC-05	22	1
HALL D (ADDITIVE 2)																CSEC-02	M	22	CSEC-01	04			22	CSEC-05	22	2

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TOTAL INPUTS	75
TOTAL OUTPUTS	18
TOTAL AMP CH	97

WEST HALL D AMP ROOM (PHASE-1)

	INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
HALL D (ADDITIVE 2)																CSEC-02	M	23	CSEC-01	04			23	CSEC-05	22	3
HALL D (ADDITIVE 2)																CSEC-02	M	24	CSEC-01	04			24	CSEC-05	22	4
HALL D (ADDITIVE 2)																CSEC-02	O	1	CSEC-01	04			25	CSEC-05	23	1
HALL D (ADDITIVE 2)																CSEC-02	O	2	CSEC-01	04			26	CSEC-05	23	2
HALL D (ADDITIVE 2)																CSEC-02	O	3	CSEC-01	04			27	CSEC-05	23	3
HALL D (ADDITIVE 2)																CSEC-02	O	4	CSEC-01	04			28	CSEC-05	23	4
HALL D (ADDITIVE 2)																CSEC-02	O	5	CSEC-01	04			29	CSEC-05	24	1
HALL D (ADDITIVE 2)																CSEC-02	O	6	CSEC-01	04			30	CSEC-05	24	2
HALL D (ADDITIVE 2)																CSEC-02	O	7	CSEC-01	04			31	CSEC-05	24	3
HALL D (ADDITIVE 2)																CSEC-02	O	8	CSEC-01	04			32	CSEC-05	24	4
HALL D (ADDITIVE 2)																CSEC-02	O	9	CSEC-01	05			1	CSEC-05	25	1
HALL D (ADDITIVE 2)																CSEC-02	O	10	CSEC-01	05			2	CSEC-05	25	2
HALL D (ADDITIVE 2)																CSEC-02	O	11	CSEC-01	05			3	CSEC-05	25	3
HALL D (ADDITIVE 2)																CSEC-02	O	12	CSEC-01	05			4	CSEC-05	25	4
HALL D (ADDITIVE 2)																CSEC-02	O	13	CSEC-01	05			5	CSEC-05	26	1
HALL D (ADDITIVE 2)																CSEC-02	O	14	CSEC-01	05			6	CSEC-05	26	2
HALL D (ADDITIVE 2)																CSEC-02	O	15	CSEC-01	05			7	CSEC-05	26	3
HALL D (ADDITIVE 2)																CSEC-02	O	16	CSEC-01	05			8	CSEC-05	26	4
HALL D (ADDITIVE 2)																CSEC-02	O	17	CSEC-01	05			9	CSEC-05	27	1
HALL D (ADDITIVE 2)																CSEC-02	O	18	CSEC-01	05			10	CSEC-05	27	2
HALL D (ADDITIVE 2)																CSEC-02	O	19	CSEC-01	05			11	CSEC-05	27	3
HALL D (ADDITIVE 2)																CSEC-02	O	20	CSEC-01	05			12	CSEC-05	27	4
HALL D (ADDITIVE 2)																CSEC-02	O	21	CSEC-01	05			13	CSEC-05	28	1
HALL D (ADDITIVE 2)																CSEC-02	O	22	CSEC-01	05			14	CSEC-05	28	2
HALL D (ADDITIVE 2)																CSEC-02	O	23	CSEC-01	05			15	CSEC-05	28	3
HALL D (ADDITIVE 2)																CSEC-02	O	24	CSEC-01	05			16	CSEC-05	28	4
HALL D (ADDITIVE 2)																CSEC-02	Q	1	CSEC-01	05			17	CSEC-05	29	1
HALL D (ADDITIVE 2)																CSEC-02	Q	2	CSEC-01	05			18	CSEC-05	29	2
HALL D (ADDITIVE 2)																CSEC-02	Q	3	CSEC-01	05			19	CSEC-05	29	3
HALL D (ADDITIVE 2)																CSEC-02	Q	4	CSEC-01	05			20	CSEC-05	29	4
HALL D (ADDITIVE 2)																CSEC-02	Q	5	CSEC-01	05			21	CSEC-05	30	1
HALL D (ADDITIVE 2)																CSEC-02	Q	6	CSEC-01	05			22	CSEC-05	30	2
HALL D (ADDITIVE 2)																CSEC-02	Q	7	CSEC-01	05			23	CSEC-05	30	3
HALL D (ADDITIVE 2)																CSEC-02	Q	8	CSEC-01	05			24	CSEC-05	30	4
HALL D (ADDITIVE 2)																CSEC-02	Q	9	CSEC-01	05			25	CSEC-05	31	1
HALL D (ADDITIVE 2)																CSEC-02	Q	10	CSEC-01	05			26	CSEC-05	31	2
HALL D (ADDITIVE 2)																CSEC-02	Q	11	CSEC-01	05			27	CSEC-05	31	3
HALL D (ADDITIVE 2)																CSEC-02	Q	12	CSEC-01	05			28	CSEC-05	31	4
HALL D (ADDITIVE 2)																CSEC-02	Q	13	CSEC-01	05			29	CSEC-05	32	1
HALL D (ADDITIVE 2)																CSEC-02	Q	14	CSEC-01	05			30	CSEC-05	32	2
HALL D (ADDITIVE 2)																CSEC-02	Q	15	CSEC-01	05			31	CSEC-05	32	3
HALL D (ADDITIVE 2)																CSEC-02	Q	16	CSEC-01	05			32	CSEC-05	32	4
HALL D (ADDITIVE 2)																CSEC-02	Q	17	CSEC-01	06			1	CSEC-05	33	1
HALL D (ADDITIVE 2)																CSEC-02	Q	18	CSEC-01	06			2	CSEC-05	33	2
HALL D (ADDITIVE 2)																CSEC-02	Q	19	CSEC-01	06			3	CSEC-05	33	3
HALL D (ADDITIVE 2)																CSEC-02	Q	20	CSEC-01	06			4	CSEC-05	33	4
HALL D (ADDITIVE 2)																CSEC-02	Q	21	CSEC-01	06			5	CSEC-05	34	1
HALL D (ADDITIVE 2)																CSEC-02	Q	22	CSEC-01	06			6	CSEC-05	34	2
HALL D (ADDITIVE 2)																CSEC-02	Q	23	CSEC-01	06			7	CSEC-05	34	3
HALL D (ADDITIVE 2)																CSEC-02	Q	24	CSEC-01	06			8	CSEC-05	34	4
HALL D (ADDITIVE 2)																CSEC-02	S	1	CSEC-01	06			9	CSEC-05	35	1
HALL D (ADDITIVE 2)																CSEC-02	S	2	CSEC-01	06			10	CSEC-05	35	2
HALL D (ADDITIVE 2)																CSEC-02	S	3	CSEC-01	06			11	CSEC-05	35	3
HALL D (ADDITIVE 2)																CSEC-02	S	4	CSEC-01	06			12	CSEC-05	35	4
HALL D (ADDITIVE 2)																CSEC-02	S	5	CSEC-01	06			13	CSEC-05	36	1
HALL D (ADDITIVE 2)																CSEC-02	S	6	CSEC-01	06			14	CSEC-05	36	2
HALL D (ADDITIVE 2)																CSEC-02	S	7	CSEC-01	06			15	CSEC-05	36	3
HALL D (ADDITIVE 2)																CSEC-02	S	8	CSEC-01	06			16	CSEC-05	36	4
HALL D (ADDITIVE 2)																CSEC-02	S	9	CSEC-01	06			17	CSEC-05	37	1
W210											CSEC-03	AMP-01	3	A	IED 200W	**CSEC-02**	**G**	**1**	**CSEC-01**	**02**			**1**	**CSEC-03**	**01**	**1**
W210											CSEC-03	AMP-01	4	B	IED 200W	**CSEC-02**	**G**	**2**	**CSEC-01**	**02**			**2**	**CSEC-03**	**01**	**2**
W211											CSEC-03	AMP-01	5	A	IED 200W	**CSEC-02**	**G**	**3**	**CSEC-01**	**02**			**3**	**CSEC-03**	**01**	**3**
W211											CSEC-03	AMP-01	6	B	IED 200W	**CSEC-02**	**G**	**4**	**CSEC-01**	**02**			**4**	**CSEC-03**	**01**	**4**
W212											CSEC-03	AMP-01	7	A	IED 200W	**CSEC-02**	**G**	**5**	**CSEC-01**	**02**			**5**	**CSEC-03**	**02**	**1**
W212											CSEC-03	AMP-01	8	B	IED 200W	**CSEC-02**	**G**	**6**	**CSEC-01**	**02**			**6**	**CSEC-03**	**02**	**2**
W213											CSEC-03	AMP-02	1	A	IED 200W	**CSEC-02**	**G**	**7**	**CSEC-01**	**02**			**7**	**CSEC-03**	**02**	**3**

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TOTAL INPUTS	75
TOTAL OUTPUTS	18
TOTAL AMP CH	97

WEST HALL D AMP ROOM (PHASE-1)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
W213											CSEC-03	AMP-02	2	B	IED 200W	CSEC-02	G	8	CSEC-01	02			8	CSEC-03	02	4
W214											CSEC-03	AMP-02	3	A	IED 200W	CSEC-02	G	9	CSEC-01	02			9	CSEC-03	03	1
W214											CSEC-03	AMP-02	4	B	IED 200W	CSEC-02	G	10	CSEC-01	02			10	CSEC-03	03	2
W215											CSEC-03	AMP-02	5	A	IED 200W	CSEC-02	G	11	CSEC-01	02			11	CSEC-03	03	3
W215											CSEC-03	AMP-02	6	B	IED 200W	CSEC-02	G	12	CSEC-01	02			12	CSEC-03	03	4
W216											CSEC-03	AMP-02	7	A	IED 200W	CSEC-02	G	13	CSEC-01	02			13	CSEC-03	04	1
W216											CSEC-03	AMP-02	8	B	IED 200W	CSEC-02	G	14	CSEC-01	02			14	CSEC-03	04	2
W217											CSEC-03	AMP-03	1	A	IED 200W	CSEC-02	G	15	CSEC-01	02			15	CSEC-03	04	3
W217											CSEC-03	AMP-03	2	B	IED 200W	CSEC-02	G	16	CSEC-01	02			16	CSEC-03	04	4
W218											CSEC-03	AMP-03	3	A	IED 200W	CSEC-02	G	17	CSEC-01	02			17	CSEC-03	05	1
W218											CSEC-03	AMP-03	4	B	IED 200W	CSEC-02	G	18	CSEC-01	02			18	CSEC-03	05	2
W219											CSEC-03	AMP-03	5	A	IED 200W	CSEC-02	G	19	CSEC-01	02			19	CSEC-03	05	3
W219											CSEC-03	AMP-03	6	B	IED 200W	CSEC-02	G	20	CSEC-01	02			20	CSEC-03	05	4
W220											CSEC-03	AMP-03	7	A	IED 200W	CSEC-02	G	21	CSEC-01	02			21	CSEC-03	06	1
W220											CSEC-03	AMP-03	8	B	IED 200W	CSEC-02	G	22	CSEC-01	02			22	CSEC-03	06	2
W221											CSEC-03	AMP-04	1	A	IED 200W	CSEC-02	G	23	CSEC-01	02			23	CSEC-03	06	3
W221											CSEC-03	AMP-04	2	B	IED 200W	CSEC-02	G	24	CSEC-01	02			24	CSEC-03	06	4
W222											CSEC-03	AMP-04	3	A	IED 200W	CSEC-02	I	1	CSEC-01	02			25	CSEC-03	07	1
W222											CSEC-03	AMP-04	4	B	IED 200W	CSEC-02	I	2	CSEC-01	02			26	CSEC-03	07	2
W223											CSEC-03	AMP-04	5	A	IED 200W	CSEC-02	I	3	CSEC-01	02			27	CSEC-03	07	3
W223											CSEC-03	AMP-04	6	B	IED 200W	CSEC-02	I	4	CSEC-01	02			28	CSEC-03	07	4
W224											CSEC-03	AMP-04	7	A	IED 200W	CSEC-02	I	5	CSEC-01	02			29	CSEC-03	08	1
W224											CSEC-03	AMP-04	8	B	IED 200W	CSEC-02	I	6	CSEC-01	02			30	CSEC-03	08	2
W225											CSEC-03	AMP-05	1	A	IED 200W	CSEC-02	I	7	CSEC-01	02			31	CSEC-03	08	3
W225											CSEC-03	AMP-05	2	B	IED 200W	CSEC-02	I	8	CSEC-01	02			32	CSEC-03	08	4
W226											CSEC-03	AMP-05	3	A	IED 200W	CSEC-02	I	9	CSEC-01	03			1	CSEC-03	09	1
W226											CSEC-03	AMP-05	4	B	IED 200W	CSEC-02	I	10	CSEC-01	03			2	CSEC-03	09	2
W227											CSEC-03	AMP-05	5	A	IED 200W	CSEC-02	I	11	CSEC-01	03			3	CSEC-03	09	3
W227											CSEC-03	AMP-05	6	B	IED 200W	CSEC-02	I	12	CSEC-01	03			4	CSEC-03	09	4
W228											CSEC-03	AMP-05	7	A	IED 200W	CSEC-02	I	13	CSEC-01	03			5	CSEC-03	10	1
W228											CSEC-03	AMP-05	8	B	IED 200W	CSEC-02	I	14	CSEC-01	03			6	CSEC-03	10	2
W229											CSEC-03	AMP-06	1	A	IED 200W	CSEC-02	I	15	CSEC-01	03			7	CSEC-03	10	3
W229											CSEC-03	AMP-06	2	B	IED 200W	CSEC-02	I	16	CSEC-01	03			8	CSEC-03	10	4
W230											CSEC-03	AMP-06	3	A	IED 200W	CSEC-02	I	17	CSEC-01	03			9	CSEC-03	11	1
W230											CSEC-03	AMP-06	4	B	IED 200W	CSEC-02	I	18	CSEC-01	03			10	CSEC-03	11	2
W231											CSEC-03	AMP-06	5	A	IED 200W	CSEC-02	I	19	CSEC-01	03			11	CSEC-03	11	3
W231											CSEC-03	AMP-06	6	B	IED 200W	CSEC-02	I	20	CSEC-01	03			12	CSEC-03	11	4
W232											CSEC-03	AMP-06	7	A	IED 200W	CSEC-02	I	21	CSEC-01	03			13	CSEC-03	12	1
W232											CSEC-03	AMP-06	8	B	IED 200W	CSEC-02	I	22	CSEC-01	03			14	CSEC-03	12	2
W233											CSEC-03	AMP-07	1	A	IED 200W	CSEC-02	I	23	CSEC-01	03			15	CSEC-03	12	3
W233											CSEC-03	AMP-07	2	B	IED 200W	CSEC-02	I	24	CSEC-01	03			16	CSEC-03	12	4
W234											CSEC-03	AMP-07	3	A	IED 200W	CSEC-02	K	1	CSEC-01	03			17	CSEC-04	13	1
W234											CSEC-03	AMP-07	4	B	IED 200W	CSEC-02	K	2	CSEC-01	03			18	CSEC-04	13	2
W235											CSEC-03	AMP-07	5	A	IED 200W	CSEC-02	K	3	CSEC-01	03			19	CSEC-04	13	3
W235											CSEC-03	AMP-07	6	B	IED 200W	CSEC-02	K	4	CSEC-01	03			20	CSEC-04	13	4
W236											CSEC-03	AMP-07	7	A	IED 200W	CSEC-02	K	5	CSEC-01	03			21	CSEC-04	14	1
W236											CSEC-03	AMP-07	8	B	IED 200W	CSEC-02	K	6	CSEC-01	03			22	CSEC-04	14	2
TIE-LINES	TIE-LINE	CSEC-02	A	13	TO MEZZANINE (224)											CSEC-02	A	7								
TIE-LINES	TIE-LINE	CSEC-02	A	14	TO MEZZANINE (224)											CSEC-02	A	8								
TIE-LINES	TIE-LINE	CSEC-02	A	15	TO MEZZANINE (224)											CSEC-02	A	9								
TIE-LINES	TIE-LINE	CSEC-02	A	16	TO MEZZANINE (224)											CSEC-02	A	10								
TIE-LINES	TIE-LINE	CSEC-02	A	17	TO MEZZANINE (224)											CSEC-02	A	11								
TIE-LINES	TIE-LINE	CSEC-02	A	18	TO MEZZANINE (224)											CSEC-02	A	12								
TIE-LINES	TIE-LINE	CSEC-02	A	19	TO W 4.032 AV											CSEC-02	A	13								
TIE-LINES	TIE-LINE	CSEC-02	A	20	TO W 4.032 AV											CSEC-02	A	14								
TIE-LINES	TIE-LINE	CSEC-02	A	21	TO W 4.032 AV											CSEC-02	A	15								
TIE-LINES	TIE-LINE	CSEC-02	A	22	TO W 4.032 AV											CSEC-02	A	16								
TIE-LINES	TIE-LINE	CSEC-02	A	23	TO W 4.032 AV											CSEC-02	A	17								
TIE-LINES	TIE-LINE	CSEC-02	A	24	TO W 4.032 AV											CSEC-02	A	18								
TIE-LINES						TIE-LINE	CSEC-02	B	1	TO AUDITORIUM						CSEC-02	B	7								
TIE-LINES						TIE-LINE	CSEC-02	B	2	TO AUDITORIUM						CSEC-02	B	8								
TIE-LINES						TIE-LINE	CSEC-02	B	3	TO AUDITORIUM						CSEC-02	B	9								
TIE-LINES						TIE-LINE	CSEC-02	B	4	TO AUDITORIUM						CSEC-02	B	10								
TIE-LINES						TIE-LINE	CSEC-02	B	5	TO AUDITORIUM						CSEC-02	B	11								
TIE-LINES						TIE-LINE	CSEC-02	B	6	TO AUDITORIUM						CSEC-02	B	12								
TIE-LINES						TIE-LINE	CSEC-02	B	13	TO PHASE 3						CSEC-02	B	13								

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TOTAL INPUTS	75
TOTAL OUTPUTS	18
TOTAL AMP CH	97

WEST HALL D AMP ROOM (PHASE-1)

		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
TIE-LINES						TIE-LINE	CSEC-02	B	14	TO PHASE 3						CSEC-02	B	14								
TIE-LINES						TIE-LINE	CSEC-02	B	15	TO PHASE 3						CSEC-02	B	15								
TIE-LINES						TIE-LINE	CSEC-02	B	16	TO PHASE 3						CSEC-02	B	16								
TIE-LINES						TIE-LINE	CSEC-02	B	17	TO PHASE 3						CSEC-02	B	17								
TIE-LINES						TIE-LINE	CSEC-02	B	18	TO PHASE 3						CSEC-02	B	18								
TIE-LINES						TIE-LINE	CSEC-02	B	19	TO PHASE 2						CSEC-02	B	19								
TIE-LINES						TIE-LINE	CSEC-02	B	20	TO PHASE 2						CSEC-02	B	20								
TIE-LINES						TIE-LINE	CSEC-02	B	21	TO PHASE 2						CSEC-02	B	21								
TIE-LINES						TIE-LINE	CSEC-02	B	22	TO PHASE 2						CSEC-02	B	22								
TIE-LINES						TIE-LINE	CSEC-02	B	23	TO PHASE 2						CSEC-02	B	23								
TIE-LINES						TIE-LINE	CSEC-02	B	24	TO PHASE 2						CSEC-02	B	24								
HALL D FOB	MIC	CSEC-02	C	7	AM1											CSEC-02	C	1								
HALL D FOB	MIC	CSEC-02	C	8	AM2											CSEC-02	C	2								
HALL D FOB	MIC	CSEC-02	C	9	AM3											CSEC-02	C	3								
HALL D FOB	MIC	CSEC-02	C	10	AM4											CSEC-02	C	4								
HALL D FOB	MIC	CSEC-02	C	11	ALN											CSEC-02	C	5								
HALL D FOB	MIC	CSEC-02	C	12	BM1											CSEC-02	C	6								
HALL D FOB	MIC	CSEC-02	C	13	BM2											CSEC-02	C	7								
HALL D FOB	MIC	CSEC-02	C	14	BM3											CSEC-02	C	8								
HALL D FOB	MIC	CSEC-02	C	15	BM4											CSEC-02	C	9								
HALL D FOB	MIC	CSEC-02	C	16	BLN											CSEC-02	C	10								
HALL D FOB	MIC	CSEC-02	C	17	CM1											CSEC-02	C	11								
HALL D FOB	MIC	CSEC-02	C	18	CM2											CSEC-02	C	12								
HALL D FOB	MIC	CSEC-02	C	19	CM3											CSEC-02	C	13								
HALL D FOB	MIC	CSEC-02	C	20	CM4											CSEC-02	C	14								
HALL D FOB	MIC	CSEC-02	C	21	CLN											CSEC-02	C	15								
HALL D FOB	MIC	CSEC-02	D	7	DM1											CSEC-02	C	16								
HALL D FOB	MIC	CSEC-02	D	8	DM2											CSEC-02	C	17								
HALL D FOB	MIC	CSEC-02	D	9	DM3											CSEC-02	C	18								
HALL D FOB	MIC	CSEC-02	D	10	DM4											CSEC-02	C	19								
HALL D FOB	MIC	CSEC-02	D	11	DLN											CSEC-02	C	20								
HALL D FOB	MIC	CSEC-02	D	12	EM1											CSEC-02	C	21								
HALL D FOB	MIC	CSEC-02	D	13	EM2											CSEC-02	C	22								
HALL D FOB	MIC	CSEC-02	D	14	EM3											CSEC-02	C	23								
HALL D FOB	MIC	CSEC-02	D	15	EM4											CSEC-02	C	24								
HALL D FOB	MIC	CSEC-02	D	16	ELN											CSEC-02	D	1								
HALL D FOB	MIC	CSEC-02	D	17	FM1											CSEC-02	D	2								
HALL D FOB	MIC	CSEC-02	D	18	FM2											CSEC-02	D	3								
HALL D FOB	MIC	CSEC-02	D	19	FM3											CSEC-02	D	4								
HALL D FOB	MIC	CSEC-02	D	20	FM4											CSEC-02	D	5								
HALL D FOB	MIC	CSEC-02	D	21	FLN											CSEC-02	D	6								
HALL D FOB	MIC	CSEC-02	E	7	GM1											CSEC-02	D	7								
HALL D FOB	MIC	CSEC-02	E	8	GM2											CSEC-02	D	8								
HALL D FOB	MIC	CSEC-02	E	9	GM3											CSEC-02	D	9								
HALL D FOB	MIC	CSEC-02	E	10	GM4											CSEC-02	D	10								
HALL D FOB	MIC	CSEC-02	E	11	GLN											CSEC-02	D	11								
HALL D FOB	MIC	CSEC-02	E	12	HM1											CSEC-02	D	12								
HALL D FOB	MIC	CSEC-02	E	13	HM2											CSEC-02	D	13								
HALL D FOB	MIC	CSEC-02	E	14	HM3											CSEC-02	D	14								
HALL D FOB	MIC	CSEC-02	E	15	HM4											CSEC-02	D	15								
HALL D FOB	MIC	CSEC-02	E	16	HLN											CSEC-02	D	16								
HALL D FOB	MIC	CSEC-02	E	17	IM1											CSEC-02	D	17								
HALL D FOB	MIC	CSEC-02	E	18	IM2											CSEC-02	D	18								
HALL D FOB	MIC	CSEC-02	E	19	IM3											CSEC-02	D	19								
HALL D FOB	MIC	CSEC-02	E	20	IM4											CSEC-02	D	20								
HALL D FOB	MIC	CSEC-02	E	21	ILN											CSEC-02	D	21								
HALL D FOB	MIC	CSEC-02	F	7	JM1											CSEC-02	D	22								
HALL D FOB	MIC	CSEC-02	F	8	JM2											CSEC-02	D	23								
HALL D FOB	MIC	CSEC-02	F	9	JM3											CSEC-02	D	24								
HALL D FOB	MIC	CSEC-02	F	10	JM4											CSEC-02	E	1								
HALL D FOB	MIC	CSEC-02	F	11	JLN											CSEC-02	E	2								
HALL D FOB	MIC	CSEC-02	F	12	KM1											CSEC-02	E	3								
HALL D FOB	MIC	CSEC-02	F	13	KM2											CSEC-02	E	4								
HALL D FOB	MIC	CSEC-02	F	14	KM3											CSEC-02	E	5								
HALL D FOB	MIC	CSEC-02	F	15	KM4											CSEC-02	E	6								
HALL D FOB	MIC	CSEC-02	F	16	KLN											CSEC-02	E	7								

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TOTAL INPUTS	75
TOTAL OUTPUTS	18
TOTAL AMP CH	97

WEST HALL D AMP ROOM (PHASE-1)

RM BEING SERVERD	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
HALL D WEST WALL	MIC	CSEC-02	G	1	G1											CSEC-02	E	8								
HALL D WEST WALL	MIC	CSEC-02	G	2	G2											CSEC-02	E	9								
HALL D WEST WALL	MIC	CSEC-02	G	3	G3											CSEC-02	E	10								
HALL D WEST WALL	MIC	CSEC-02	G	4	G4											CSEC-02	E	11								
HALL D WEST WALL	MIC	CSEC-02	G	5	G5											CSEC-02	E	12								
HALL D WEST WALL	MIC	CSEC-02	G	6	G6											CSEC-02	E	13								
HALL D WEST WALL	MIC	CSEC-02	G	7	G7											CSEC-02	E	14								
HALL D WEST WALL	MIC	CSEC-02	G	8	G8											CSEC-02	E	15								
DIRECT I/O																CSEC-02	A	1	CSEC-01	01		1				
DIRECT I/O																CSEC-02	A	2	CSEC-01	01		2				
DIRECT I/O																CSEC-02	A	3	CSEC-01	01		3				
DIRECT I/O																CSEC-02	A	4	CSEC-01	01		4				
DIRECT I/O																CSEC-02	A	1	CSEC-01	01	1					
DIRECT I/O																CSEC-02	A	2	CSEC-01	01	2					
DIRECT I/O																CSEC-02	A	3	CSEC-01	01	3					
DIRECT I/O																CSEC-02	A	4	CSEC-01	01	4					

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TOTAL INPUTS	136
TOTAL OUTPUTS	41
TOTAL AMP CH	87

WEST AMP ROOM 2.021 AV (PHASE-2)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			SOURCE/CABLE ID	TYPE	LOCATION			CABLE ID	LOCATION	SPEAKER CKT	CH	AREA	CABLE ID	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
DIRECT I/O																CSEC-03	A	1	CSEC-02	01		1				
DIRECT I/O																CSEC-03	A	2	CSEC-02	01		2				
DIRECT I/O																CSEC-03	A	3	CSEC-02	01		3				
DIRECT I/O																CSEC-03	A	4	CSEC-02	01		4				
DIRECT I/O																CSEC-03	B	1	CSEC-02	01	1					
DIRECT I/O																CSEC-03	B	2	CSEC-02	01	2					
DIRECT I/O																CSEC-03	B	3	CSEC-02	01	3					
DIRECT I/O																CSEC-03	B	4	CSEC-02	01	4					
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 1	TIE-LINE	CSEC-03									CSEC-03	A	7								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 1	TIE-LINE	CSEC-03									CSEC-03	A	8								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 1	TIE-LINE	CSEC-03									CSEC-03	A	9								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 1	TIE-LINE	CSEC-03									CSEC-03	A	10								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 1	TIE-LINE	CSEC-03									CSEC-03	A	11								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 1	TIE-LINE	CSEC-03									CSEC-03	A	12								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 3	TIE-LINE	CSEC-03									CSEC-03	B	7								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 3	TIE-LINE	CSEC-03									CSEC-03	B	8								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 3	TIE-LINE	CSEC-03									CSEC-03	B	9								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 3	TIE-LINE	CSEC-03									CSEC-03	B	10								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 3	TIE-LINE	CSEC-03									CSEC-03	B	11								
TIE-LINE	TIE-LINE	CSEC-03			TO PHASE 3	TIE-LINE	CSEC-03									CSEC-03	B	12								
TRUCK DOCK	MIC 1	CSEC-03				MIC 1	CSEC-03									CSEC-03	A	21								
TRUCK DOCK	MIC 2	CSEC-03				MIC 2	CSEC-03									CSEC-03	A	22								
TRUCK DOCK	MIC 3	CSEC-03				MIC 3	CSEC-03									CSEC-03	A	23								
TRUCK DOCK	MIC 4	CSEC-03				MIC 4	CSEC-03									CSEC-03	A	24								
TRUCK DOCK												700			Z2001D	CSEC-05	02	9	CSEC-02	02			9	CSEC-06	09	1
TRUCK DOCK												713			Z2002D	CSEC-05	02	10	CSEC-02	02			10	CSEC-06	09	2
HALL F												602			Z2008A	CSEC-05	02	5	CSEC-02	02			5	CSEC-06	08	1
HALL F												606			Z2008B	CSEC-05	02	6	CSEC-02	02			6	CSEC-06	08	2
HALL F												610			Z2008C	CSEC-05	02	7	CSEC-02	02			7	CSEC-06	08	3
HALL F												614			Z2008D	CSEC-05	02	8	CSEC-02	02			8	CSEC-06	08	4
HALL E												553			553	CSEC-05	02	11	CSEC-02	02			11	CSEC-06	09	3
HALL E												554			554	CSEC-05	02	12	CSEC-02	02			12	CSEC-06	09	4
HALL E												555			555	CSEC-05	02	13	CSEC-02	03			5	CSEC-06	10	1
HALL E												556			556	CSEC-05	02	14	CSEC-02	03			6	CSEC-06	10	2
HALL E												557			557	CSEC-05	02	15	CSEC-02	03			7	CSEC-06	10	3
HALL E												558			558	CSEC-05	02	16	CSEC-02	03			8	CSEC-06	10	4
HALL E												559			559	CSEC-05	02	17	CSEC-02	03			9	CSEC-06	11	1
HALL E												560			560	CSEC-05	02	18	CSEC-02	03			10	CSEC-06	11	2
HALL E												561			561	CSEC-05	02	19	CSEC-02	03			11	CSEC-06	11	3
HALL E												562			562	CSEC-05	02	20	CSEC-02	03			12	CSEC-06	11	4
HALL E												563			563	CSEC-05	02	21	CSEC-02	04			5	CSEC-06	12	1
HALL E												564			564	CSEC-05	02	22	CSEC-02	04			6	CSEC-06	12	2
HALL E												565			565	CSEC-05	03	1	CSEC-02	04			7	CSEC-06	12	3
HALL E												566			566	CSEC-05	03	2	CSEC-02	04			8	CSEC-06	12	4
HALL E												567			567	CSEC-05	03	3	CSEC-02	04			9	CSEC-06	13	1
HALL E												568			568	CSEC-05	03	4	CSEC-02	04			10	CSEC-06	13	2
HALL E												569			569	CSEC-05	03	5	CSEC-02	04			11	CSEC-06	13	3
HALL E												570			570	CSEC-05	03	6	CSEC-02	04			12	CSEC-06	13	4
HALL E												571			571	CSEC-05	03	7	CSEC-02	05			5	CSEC-06	14	1
HALL E												572			572	CSEC-05	03	8	CSEC-02	05			6	CSEC-06	14	2
HALL E												573			573	CSEC-05	03	9	CSEC-02	05			7	CSEC-06	14	3
HALL E												574			574	CSEC-05	03	10	CSEC-02	05			8	CSEC-06	14	4
HALL E												575			575	CSEC-05	03	11	CSEC-02	06			5	CSEC-06	15	1
HALL E												576			576	CSEC-05	03	12	CSEC-02	06			6	CSEC-06	15	2
HALL E												577			577	CSEC-05	03	13	CSEC-02	06			7	CSEC-06	15	3
HALL E												578			578	CSEC-05	03	14	CSEC-02	06			8	CSEC-06	15	4
HALL E												579			579	CSEC-05	03	15	CSEC-02	07			5	CSEC-06	16	1
HALL E												580			580	CSEC-05	03	16	CSEC-02	07			6	CSEC-06	16	2
HALL E												581			581	CSEC-05	03	17	CSEC-02	07			7	CSEC-06	16	3
HALL E												582			582	CSEC-05	03	18	CSEC-02	07			8	CSEC-06	16	4
HALL E												583			583	CSEC-05	03	19	CSEC-02	07			9	CSEC-06	17	1
HALL E												584			584	CSEC-05	03	20	CSEC-02	07			10	CSEC-06	17	2
HALL E												585			585	CSEC-05	03	21	CSEC-02	07			11	CSEC-06	17	3
HALL E												586			586	CSEC-05	03	22	CSEC-02	07			12	CSEC-06	17	4
HALL E												587			587	CSEC-05	03	23	CSEC-02	08			5	CSEC-06	18	1

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TOTAL OUTPUTS	41
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	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			SOURCE/CABLE ID	TYPE	LOCATION			CABLE ID	LOCATION	SPEAKER CKT	CH	AREA	CABLE ID	RACK	PP	JACK	RACK	I/O #	INPUT	OUTPUT	AMP OUT	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK												CH	CH	CH				
HALL E												588			588	CSEC-05	03	24	CSEC-02	08			6	CSEC-06	18	2
HALL E												589			589	CSEC-05	04	1	CSEC-02	08			7	CSEC-06	18	3
HALL E												590			590	CSEC-05	04	2	CSEC-02	08			8	CSEC-06	18	4
HALL E												591			591	CSEC-05	04	3	CSEC-02	09			1	CSEC-06	19	1
HALL E												592			592	CSEC-05	04	4	CSEC-02	09			2	CSEC-06	19	2
CORRIDOR												673			673	CSEC-05	04	5	CSEC-02	09			3	CSEC-06	19	3
CORRIDOR												305			305	CSEC-05	04	6	CSEC-02	09			4	CSEC-06	19	4
CORRIDOR												311			311	CSEC-05	04	7	CSEC-02	09			5	CSEC-06	20	1
CORRIDOR												47			47	CSEC-05	04	8	CSEC-02	09			6	CSEC-06	20	2
CORRIDOR												48			48	CSEC-05	04	9	CSEC-02	09			7	CSEC-06	20	3
CORRIDOR												672			672	CSEC-05	04	10	CSEC-02	09			8	CSEC-06	20	4
PREFUNCTION												677			677	CSEC-05	04	11	CSEC-02	09			9	CSEC-06	21	1
PREFUNCTION												304			304	CSEC-05	04	12	CSEC-02	09			10	CSEC-06	21	2
PREFUNCTION												312			312	CSEC-05	04	13	CSEC-02	09			11	CSEC-06	21	3
PREFUNCTION												308			308	CSEC-05	04	14	CSEC-02	09			12	CSEC-06	21	4
RESTROOMS												306			306	CSEC-05	04	15	CSEC-02	09			13	CSEC-06	22	1
CONCOURSE 255W												307			307	CSEC-05	04	16	CSEC-02	09			14	CSEC-06	22	2
CONCOURSE 255C												310			310	CSEC-05	04	17	CSEC-02	09			15	CSEC-06	22	3
CONCOURSE 255F												309			309	CSEC-05	04	18	CSEC-02	09			16	CSEC-06	22	4
TRAINING RM 206												MISSING				CSEC-05	04	19	CSEC-02	09			17	CSEC-06	23	1
W230-A	MIC 1				M1019											CSEC-03	C	1	CSEC-02	02	1					
W230-A	MIC 2				M1020											CSEC-03	C	2	CSEC-02	02	2					
W230-A	MIC 3				M1021											CSEC-03	C	3	CSEC-02	02	3					
W230-A	LINE				L1007											CSEC-03	C	4	CSEC-02	02	4					
W230-A						LINE				L4009						CSEC-03	D	5	CSEC-02	02		1				
W230-A												142		A	Z2003A	CSEC-05	01	1	CSEC-02	02			1	CSEC-06	01	1
W230-B	MIC 1				M1022											CSEC-03	C	7	CSEC-02	02	5					
W230-B	MIC 2				M1023											CSEC-03	C	8	CSEC-02	02	6					
W230-B	MIC 3				M1024											CSEC-03	C	9	CSEC-02	02	7					
W230-B	LINE				L1008											CSEC-03	C	10	CSEC-02	02	8					
W230-B						LINE				L4010						CSEC-03	D	11	CSEC-02	02		2				
W230-B												141		B	Z2003B	CSEC-05	01	2	CSEC-02	02			2	CSEC-06	01	2
W230-C	MIC 1				M1025											CSEC-03	C	13	CSEC-02	02	9					
W230-C	MIC 2				M1026											CSEC-03	C	14	CSEC-02	02	10					
W230-C	MIC 3				M1027											CSEC-03	C	15	CSEC-02	02	11					
W230-C	LINE				L1009											CSEC-03	C	16	CSEC-02	02	12					
W230-C						LINE				L4011						CSEC-03	D	17	CSEC-02	02		3				
W230-C												140		C	Z2003C	CSEC-05	01	3	CSEC-02	02			3	CSEC-06	01	3
W230-D	MIC 1				M1028											CSEC-03	C	19	CSEC-02	02	13					
W230-D	MIC 2				M1029											CSEC-03	C	20	CSEC-02	02	14					
W230-D	MIC 3				M1030											CSEC-03	C	21	CSEC-02	02	15					
W230-D	LINE				L1010											CSEC-03	C	22	CSEC-02	02	16					
W230-D						LINE				L4012						CSEC-03	D	23	CSEC-02	02		4				
W230-D												139		D	Z2003D	CSEC-05	01	4	CSEC-02	02			4	CSEC-06	01	4
W231-A	MIC 1				M1001											CSEC-03	E	1	CSEC-02	03	1					
W231-A	MIC 2				M1002											CSEC-03	E	2	CSEC-02	03	2					
W231-A	MIC 3				M1003											CSEC-03	E	3	CSEC-02	03	3					
W231-A	LINE				L1001											CSEC-03	E	4	CSEC-02	03	4					
W231-A						LINE				L4001						CSEC-05	F	5	CSEC-02	03		1				
W231-B												104		A	Z2001A	CSEC-05	01	5	CSEC-02	03			1	CSEC-06	02	1
W231-B	MIC 1				M1004											CSEC-03	E	7	CSEC-02	03	5					
W231-B	MIC 2				M1005											CSEC-03	E	8	CSEC-02	03	6					
W231-B	MIC 3				M1006											CSEC-03	E	9	CSEC-02	03	7					
W231-B	LINE				L1002											CSEC-03	E	10	CSEC-02	03	8					
W231-B						LINE				L4002						CSEC-03	F	11	CSEC-02	03		2				
W231-B												103		B	Z2001B	CSEC-05	01	6	CSEC-02	03			2	CSEC-06	02	2
W231-C	MIC 1				M1007											CSEC-03	E	13	CSEC-02	03	9					
W231-C	MIC 2				M1008											CSEC-03	E	14	CSEC-02	03	10					
W231-C	MIC 3				M1009											CSEC-03	E	15	CSEC-02	03	11					
W231-C	LINE				L1003											CSEC-03	E	16	CSEC-02	03	12					
W231-C						LINE				L4003						CSEC-03	F	17	CSEC-02	03		3				
W231-C												102		C	Z2001C	CSEC-05	01	7	CSEC-02	03			3	CSEC-06	02	3
W232-A	MIC 1				M1010											CSEC-03	G	1	CSEC-02	04	13					
W232-A	MIC 2				M1011											CSEC-03	G	2	CSEC-02	04	14					
W232-A	MIC 3				M1012											CSEC-03	G	3	CSEC-02	04	15					
W232-A	LINE				L1004											CSEC-03	G	4	CSEC-02	04	16					

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TOTAL INPUTS	136
TOTAL OUTPUTS	41
TOTAL AMP CH	87

WEST AMP ROOM 2.021 AV (PHASE-2)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION						NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			SOURCE/CABLE ID	TYPE	LOCATION			CABLE ID	LOCATION	SPEAKER CKT	CH	AREA	CABLE ID	RACK	PP	JACK	RACK	I/O #	INPUT	OUTPUT	AMP OUT	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK												CH	CH	CH				
W232-A						LINE				L4005						CSEC-03	H	5	CSEC-02	04		1				
W232-A												101		A	Z2002A	CSEC-05	01	9	CSEC-02	04			1	CSEC-06	03	1
W232-B	MIC 1				M1013											CSEC-03	G	7	CSEC-02	04	1					
W232-B	MIC 2				M1014											CSEC-03	G	8	CSEC-02	04	2					
W232-B	MIC 3				M1015											CSEC-03	G	9	CSEC-02	04	3					
W232-B	LINE				L1005											CSEC-03	G	10	CSEC-02	04	4					
W232-B						LINE				L4006						CSEC-03	H	11	CSEC-02	04		2				
W232-B												100		B	Z2002B	CSEC-05	01	10	CSEC-02	04			2	CSEC-06	03	2
W232-C	MIC 1				M1015											CSEC-03	G	13	CSEC-02	04	5					
W232-C	MIC 2				M1016											CSEC-03	G	14	CSEC-02	04	6					
W232-C	MIC 3				M1017											CSEC-03	G	15	CSEC-02	04	7					
W232-C	LINE				L1006											CSEC-03	G	16	CSEC-02	04	8					
W232-C						LINE				L4007						CSEC-03	H	17	CSEC-02	04		3				
W232-C												99		C	Z2002C	CSEC-05	01	11	CSEC-02	04			3	CSEC-06	03	3
W240-A	MIC 1				M1031											CSEC-03	I	1	CSEC-02	05	1					
W240-A	MIC 2				M1032											CSEC-03	I	2	CSEC-02	05	2					
W240-A	MIC 3				M1033											CSEC-03	I	3	CSEC-02	05	3					
W240-A	LINE				L1011											CSEC-03	I	4	CSEC-02	05	4					
W240-A						LINE				L4013						CSEC-03	J	5	CSEC-02	05		1				
W240-A												593		A	Z2004A	CSEC-05	01	13	CSEC-02	05			1	CSEC-06	04	1
W240-B	MIC 1				M1034											CSEC-03	I	7	CSEC-02	05	5					
W240-B	MIC 2				M1035											CSEC-03	I	8	CSEC-02	05	6					
W240-B	MIC 3				M1036											CSEC-03	I	9	CSEC-02	05	7					
W240-B	LINE				L1012											CSEC-03	I	10	CSEC-02	05	8					
W240-B						LINE				L4014						CSEC-03	J	11	CSEC-02	05		2				
W240-C	MIC 1				M1037							594		B	Z2004B	CSEC-05	01	14	CSEC-02	05			2	CSEC-06	04	2
W240-C	MIC 2				M1038											CSEC-03	I	13	CSEC-02	05	9					
W240-C	MIC 3				M1039											CSEC-03	I	14	CSEC-02	05	10					
W240-C	LINE				L1013											CSEC-03	I	15	CSEC-02	05	11					
W240-C						LINE				L4015						CSEC-03	I	16	CSEC-02	05	12					
W240-C												595		C	Z2004C	CSEC-05	J	17	CSEC-02	05		3				
W240-D	MIC 1				M1040											CSEC-03	01	15	CSEC-02	05			3	CSEC-06	04	3
W240-D	MIC 2				M1041											CSEC-03	I	19	CSEC-02	05	13					
W240-D	MIC 3				M1042											CSEC-03	I	20	CSEC-02	05	14					
W240-D	LINE				L1014											CSEC-03	I	21	CSEC-02	05	15					
W240-D						LINE				L4016						CSEC-03	I	22	CSEC-02	05	16					
W240-D												596		D	Z2004D	CSEC-05	J	23	CSEC-02	05		4				
W330-A	MIC 1				M1043											CSEC-03	01	16	CSEC-02	05			4	CSEC-06	04	4
W330-A	MIC 2				M1044											CSEC-03	K	1	CSEC-02	06	1					
W330-A	MIC 3				M1045											CSEC-03	K	2	CSEC-02	06	2					
W330-A	LINE				L1015											CSEC-03	K	3	CSEC-02	06	3					
W330-A						LINE				L4017						CSEC-03	K	4	CSEC-02	06	4					
W330-A												215		A	Z2005A	CSEC-03	L	5	CSEC-02	06		1				
W330-B	MIC 1				M1046											CSEC-05	01	17	CSEC-02	06			1	CSEC-06	05	1
W330-B	MIC 2				M1047											CSEC-03	K	7	CSEC-02	06	5					
W330-B	MIC 3				M1048											CSEC-03	K	8	CSEC-02	06	6					
W330-B	LINE				L1016											CSEC-03	K	9	CSEC-02	06	7					
W330-B						LINE				L4018						CSEC-03	K	10	CSEC-02	06	8					
W330-B												214		B	Z2005B	CSEC-03	L	11	CSEC-02	06		2				
W330-C	MIC 1				M1049											CSEC-05	01	18	CSEC-02	06			2	CSEC-06	05	2
W330-C	MIC 2				M1050											CSEC-03	K	13	CSEC-02	06	9					
W330-C	MIC 3				M1051											CSEC-03	K	14	CSEC-02	06	10					
W330-C	LINE				L1017											CSEC-03	K	15	CSEC-02	06	11					
W330-C						LINE				L4019						CSEC-03	K	16	CSEC-02	06	12					
W330-C												213		C	Z2005C	CSEC-03	L	17	CSEC-02	06		3				
W330-D	MIC 1				M1052											CSEC-05	01	19	CSEC-02	06			3	CSEC-06	05	3
W330-D	MIC 2				M1053											CSEC-03	K	19	CSEC-02	06	13					
W330-D	MIC 3				M1054											CSEC-03	K	20	CSEC-02	06	14					
W330-D	LINE				L1018											CSEC-03	K	21	CSEC-02	06	15					
W330-D						LINE				L4020						CSEC-03	K	22	CSEC-02	06	16					
W330-D												216		D	Z2005D	CSEC-03	L	23	CSEC-02	06		4				
W330-D												676		D	Z2006A	CSEC-05	01	20	CSEC-02	06			4	CSEC-06	05	4
W330-E	MIC 1				M1055											CSEC-05	01	21	CSEC-02	07			1	CSEC-06	06	1
W330-E	MIC 2				M1056											CSEC-03	M	1	CSEC-02	07	1					
W330-E	MIC 3				M1057											CSEC-03	M	2	CSEC-02	07	2					
																CSEC-03	M	3	CSEC-02	07	3					

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WEST AMP ROOM 2.021 AV (PHASE-2)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			SOURCE/CABLE ID	TYPE	LOCATION			CABLE ID	LOCATION	SPEAKER CKT	CH	AREA	CABLE ID	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
W330-E	LINE				L1019																					
W330-E						LINE				L4021		217				CSEC-03	N	5	CSEC-02	07		1				
W330-E														E	Z2006B	CSEC-05	01	22	CSEC-02	07			2	CSEC-06	06	2
W330-F	MIC 1				M1058											CSEC-03	M	7	CSEC-02	07	5					
W330-F	MIC 2				M1059											CSEC-03	M	8	CSEC-02	07	6					
W330-F	MIC 3				M1060											CSEC-03	M	9	CSEC-02	07	7					
W330-F	LINE				L1020											CSEC-03	M	10	CSEC-02	07	8					
W330-F						LINE				L4022						CSEC-03	N	11	CSEC-02	07		2				
W330-F												218		F	Z2006C	CSEC-05	01	23	CSEC-02	07			3	CSEC-06	06	3
W330-G	MIC 1				M1061											CSEC-03	M	13	CSEC-02	07	9					
W330-G	MIC 2				M1062											CSEC-03	M	14	CSEC-02	07	10					
W330-G	MIC 3				M1063											CSEC-03	M	15	CSEC-02	07	11					
W330-G	LINE				L1021											CSEC-03	M	16	CSEC-02	07	12					
W330-G						LINE				L4023						CSEC-03	N	17	CSEC-02	07		3				
W330-G												219		G	Z2006D	CSEC-05	01	24	CSEC-02	07			4	CSEC-06	06	4
W340-A	MIC 1				M1064											CSEC-03	O	1	CSEC-02	08	1					
W340-A	MIC 2				M1065											CSEC-03	O	2	CSEC-02	08	2					
W340-A	MIC 3				M1066											CSEC-03	O	3	CSEC-02	08	3					
W340-A	LINE				L1022											CSEC-03	O	4	CSEC-02	08	4					
W340-A						LINE				L4025						CSEC-03	P	5	CSEC-02	08		1				
W340-A												260		A	Z2007A	CSEC-05	02	1	CSEC-02	08			1	CSEC-06	07	1
W340-B	MIC 1				M1067											CSEC-03	O	7	CSEC-02	08	5					
W340-B	MIC 2				M1068											CSEC-03	O	8	CSEC-02	08	6					
W340-B	MIC 3				M1069											CSEC-03	O	9	CSEC-02	08	7					
W340-B	LINE				L1023											CSEC-03	O	10	CSEC-02	08	8					
W340-B						LINE				L4026						CSEC-03	P	11	CSEC-02	08		2				
W340-B												261		B	Z2007B	CSEC-05	02	2	CSEC-02	08			2	CSEC-06	07	2
W340-C	MIC 1				M1070											CSEC-03	O	13	CSEC-02	08	9					
W340-C	MIC 2				M1071											CSEC-03	O	14	CSEC-02	08	10					
W340-C	MIC 3				M1072											CSEC-03	O	15	CSEC-02	08	11					
W340-C	LINE				L1024											CSEC-03	O	16	CSEC-02	08	12					
W340-C						LINE				L4027						CSEC-03	P	17	CSEC-02	08		3				
W340-C												262		C	Z2007C	CSEC-05	02	3	CSEC-02	08			3	CSEC-06	07	3
W340-D	MIC 1				M1073											CSEC-03	O	19	CSEC-02	08	13					
W340-D	MIC 2				M1074											CSEC-03	O	20	CSEC-02	08	14					
W340-D	MIC 3				M1075											CSEC-03	O	21	CSEC-02	08	15					
W340-D	LINE				L1025											CSEC-03	O	22	CSEC-02	08	16					
W340-D						LINE				L4028						CSEC-03	P	23	CSEC-02	08		4				
W340-D												263		D	Z2007D	CSEC-05	02	4	CSEC-02	08			4	CSEC-06	07	4
MEZZANINE	MIC 1			M1076	WALLPLATE 01											CSEC-03	Q	1								
MEZZANINE	MIC 2				WALLPLATE 01											CSEC-03	Q	2								
MEZZANINE	MIC 1			M1077	WALLPLATE 02											CSEC-03	Q	3								
MEZZANINE	MIC 2				WALLPLATE 02											CSEC-03	Q	4								
MEZZANINE	MIC 1			M1078	WALLPLATE 03											CSEC-03	Q	5								
MEZZANINE	MIC 2				WALLPLATE 03											CSEC-03	Q	6								
MEZZANINE	MIC 1			M1079	WALLPLATE 04											CSEC-03	Q	7								
MEZZANINE	MIC 2				WALLPLATE 04											CSEC-03	Q	8								
MEZZANINE	MIC 1			M1080	WALLPLATE 05											CSEC-03	Q	9								
MEZZANINE	MIC 2				WALLPLATE 05											CSEC-03	Q	10								
MEZZANINE	MIC 1			M1081	WALLPLATE 06											CSEC-03	Q	11								
MEZZANINE	MIC 2				WALLPLATE 06											CSEC-03	Q	12								
MEZZANINE	MIC 1			M1082	WALLPLATE 07											CSEC-03	Q	13								
MEZZANINE	MIC 2				WALLPLATE 07											CSEC-03	Q	14								
MEZZANINE	MIC 1			M1083	WALLPLATE 08											CSEC-03	Q	15								
MEZZANINE	MIC 2				WALLPLATE 08											CSEC-03	Q	16								
MEZZANINE	MIC 1			M1084	WALLPLATE 09											CSEC-03	Q	17								
MEZZANINE	MIC 2				WALLPLATE 09											CSEC-03	Q	18								
MEZZANINE	MIC 1			M1085	WALLPLATE 10											CSEC-03	Q	19								
MEZZANINE	MIC 2				WALLPLATE 10											CSEC-03	Q	20								

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TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

RM BEING SERVERD	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
TIE-LINE	TIE-LINE	CSEC-06	DD	7	FROM AUDITORIUM																					
TIE-LINE	TIE-LINE	CSEC-06	DD	8	FROM AUDITORIUM											CSEC-05	A	7								
TIE-LINE	TIE-LINE	CSEC-06	DD	9	FROM AUDITORIUM											CSEC-05	A	8								
TIE-LINE	TIE-LINE	CSEC-06	DD	10	FROM AUDITORIUM											CSEC-05	A	9								
TIE-LINE	TIE-LINE	CSEC-06	DD	11	FROM AUDITORIUM											CSEC-05	A	10								
TIE-LINE	TIE-LINE	CSEC-06	DD	12	FROM AUDITORIUM											CSEC-05	A	11								
TIE-LINE						TIE-LINE	CSEC-06	CC	7	TO AUDITORIUM						CSEC-05	A	12								
TIE-LINE						TIE-LINE	CSEC-06	CC	8	TO AUDITORIUM						CSEC-05	B	7								
TIE-LINE						TIE-LINE	CSEC-06	CC	9	TO AUDITORIUM						CSEC-05	B	8								
TIE-LINE						TIE-LINE	CSEC-06	CC	10	TO AUDITORIUM						CSEC-05	B	9								
TIE-LINE						TIE-LINE	CSEC-06	CC	11	TO AUDITORIUM						CSEC-05	B	10								
TIE-LINE						TIE-LINE	CSEC-06	CC	12	TO AUDITORIUM						CSEC-05	B	11								
TIE-LINE						TIE-LINE	CSEC-06	DD	1	TO VALENCIA						CSEC-05	B	12								
TIE-LINE						TIE-LINE	CSEC-06	DD	2	TO VALENCIA						CSEC-05	A	13								
TIE-LINE						TIE-LINE	CSEC-06	DD	3	TO VALENCIA						CSEC-05	A	14								
TIE-LINE						TIE-LINE	CSEC-06	DD	4	TO VALENCIA						CSEC-05	A	15								
TIE-LINE						TIE-LINE	CSEC-06	DD	5	TO VALENCIA						CSEC-05	A	16								
TIE-LINE						TIE-LINE	CSEC-06	DD	6	TO VALENCIA						CSEC-05	A	17								
TIE-LINE						TIE-LINE	CSEC-05	A	19	TO PHASE 1						CSEC-05	A	18								
TIE-LINE						TIE-LINE	CSEC-05	A	20	TO PHASE 1						CSEC-05	A	19								
TIE-LINE						TIE-LINE	CSEC-05	A	21	TO PHASE 1						CSEC-05	A	20								
TIE-LINE						TIE-LINE	CSEC-05	A	22	TO PHASE 1						CSEC-05	A	21								
TIE-LINE						TIE-LINE	CSEC-05	A	23	TO PHASE 1						CSEC-05	A	22								
TIE-LINE						TIE-LINE	CSEC-05	A	24	TO PHASE 1						CSEC-05	A	23								
TIE-LINE						TIE-LINE	CSEC-06	LL	7	TO PHASE 4						CSEC-05	A	24								
TIE-LINE						TIE-LINE	CSEC-06	LL	8	TO PHASE 4						CSEC-05	B	13								
TIE-LINE						TIE-LINE	CSEC-06	LL	9	TO PHASE 4						CSEC-05	B	14								
TIE-LINE						TIE-LINE	CSEC-06	LL	10	TO PHASE 4						CSEC-05	B	15								
TIE-LINE						TIE-LINE	CSEC-06	LL	11	TO PHASE 4						CSEC-05	B	16								
TIE-LINE						TIE-LINE	CSEC-06	LL	12	TO PHASE 4						CSEC-05	B	17								
TIE-LINE						TIE-LINE	CSEC-06	LL	13	TO PHASE 4						CSEC-05	B	18								
TIE-LINE						TIE-LINE	CSEC-06	LL	14	TO PHASE 4						CSEC-05	B	19								
TRUCK DOCK	TIE-LINE	CSEC-06	CC	1												CSEC-05	B	20								
TRUCK DOCK	TIE-LINE	CSEC-06	CC	2												CSEC-05	B	21								
TRUCK DOCK	TIE-LINE	CSEC-06	CC	3												CSEC-05	B	22								
TRUCK DOCK	TIE-LINE	CSEC-06	CC	4												CSEC-05	B	23								
TRUCK DOCK	TIE-LINE	CSEC-06	CC	5												CSEC-05	B	24								
TRUCK DOCK	TIE-LINE	CSEC-06	CC	6																						
W206-A	MIC 1	CSEC-05	A	1																						
W206-A	MIC 2	CSEC-05	A	2												CSEC-05	C	1	CSEC-02	02	1					
W206-A	MIC 3	CSEC-05	A	3												CSEC-05	C	2	CSEC-02	02	2					
W206-A	LINE	CSEC-05	A	4												CSEC-05	C	3	CSEC-02	02	3					
W206-A																CSEC-05	C	4	CSEC-02	02	4					
W206-A						LINE	CSEC-05	B	6	TO ROOM						CSEC-05	D	5	CSEC-02	02		1				
W206-B	MIC 1	CSEC-05	A	7							CSEC-08	AMP-04	1	A	IED 200W	CSEC-07	01	1	CSEC-02	02			1	CSEC-08	01	1
W206-B	MIC 2	CSEC-05	A	8												CSEC-05	C	7	CSEC-02	02	5					
W206-B	MIC 3	CSEC-05	A	9												CSEC-05	C	8	CSEC-02	02	6					
W206-B	LINE	CSEC-05	A	10												CSEC-05	C	9	CSEC-02	02	7					
W206-B																CSEC-05	C	10	CSEC-02	02	8					
W206-B						LINE	CSEC-05	B	12	TO ROOM						CSEC-05	D	11	CSEC-02	02		2				
W206-C	MIC 1	CSEC-05	A	13							CSEC-08	AMP-04	2	B	IED 200W	CSEC-07	01	2	CSEC-02	02			2	CSEC-08	01	2
W206-C	MIC 2	CSEC-05	A	14												CSEC-05	C	13	CSEC-02	02	9					
W206-C	MIC 3	CSEC-05	A	15												CSEC-05	C	14	CSEC-02	02	10					
W206-C	LINE	CSEC-05	A	16												CSEC-05	C	15	CSEC-02	02	11					
W206-C																CSEC-05	C	16	CSEC-02	02	12					
W206-C						LINE	CSEC-05	B	18	TO ROOM						CSEC-05	D	17	CSEC-02	02		3				
W207A	MIC 1	CSEC-05	C	1							CSEC-08	AMP-04	3	C	IED 200W	CSEC-07	01	3	CSEC-02	02			3	CSEC-08	01	3
W207A	MIC 2	CSEC-05	C	2												CSEC-05	C	19	CSEC-02	02	13					
W207A	MIC 3	CSEC-05	C	3												CSEC-05	C	20	CSEC-02	02	14					
W207A	LINE	CSEC-05	C	4												CSEC-05	C	21	CSEC-02	02	15					
W207A																CSEC-05	C	22	CSEC-02	02	16					
W207A						LINE	CSEC-05	D	6	TO ROOM						CSEC-05	D	23	CSEC-02	02		4				
W207-B	MIC 1	CSEC-05	C	7							CSEC-08	AMP-02	7	A	IED 200W	CSEC-07	01	4	CSEC-02	02			4	CSEC-08	01	4
W207-B	MIC 2	CSEC-05	C	8												CSEC-05	E	1	CSEC-02	03	1					
W207-B	MIC 3	CSEC-05	C	9												CSEC-05	E	2	CSEC-02	03	2					
																CSEC-05	E	3	CSEC-02	03	3					

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WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
W207-B	LINE	CSEC-05	C	10												CSEC-05	E	4	CSEC-02	03	4					
W207-B						LINE	CSEC-05	D	12	TO ROOM						CSEC-05	F	5	CSEC-02	03		1				
W207-B											CSEC-08	AMP-02	8	A	IED 200W	CSEC-07	01	5	CSEC-02	03			1	CSEC-08	02	1
W207-C	MIC 1	CSEC-05	C	13												CSEC-05	E	7	CSEC-02	03	5					
W207-C	MIC 2	CSEC-05	C	14												CSEC-05	E	8	CSEC-02	03	6					
W207-C	MIC 3	CSEC-05	C	15												CSEC-05	E	9	CSEC-02	03	7					
W207-C	LINE	CSEC-05	C	16												CSEC-05	E	10	CSEC-02	03	8					
W207-C						LINE	CSEC-05	D	18	TO ROOM						CSEC-05	F	11	CSEC-02	03		2				
W207-C											CSEC-08	AMP-03	1	C	IED 200W	CSEC-07	01	6	CSEC-02	03			2	CSEC-08	02	2
W208-A	MIC 1	CSEC-05	E	1												CSEC-05	E	13	CSEC-02	03	9					
W208-A	MIC 2	CSEC-05	E	2												CSEC-05	E	14	CSEC-02	03	10					
W208-A	MIC 3	CSEC-05	E	3												CSEC-05	E	15	CSEC-02	03	11					
W208-A	LINE	CSEC-05	E	4												CSEC-05	E	16	CSEC-02	03	12					
W208-A						LINE	CSEC-05	F	6	TO ROOM						CSEC-05	F	17	CSEC-02	03		3				
W208-A											CSEC-08	AMP-03	2	A	IED 200W	CSEC-07	01	7	CSEC-02	03			3	CSEC-08	02	3
W208-B	MIC 1	CSEC-05	E	7												CSEC-05	E	19	CSEC-02	03	13					
W208-B	MIC 2	CSEC-05	E	8												CSEC-05	E	20	CSEC-02	03	14					
W208-B	MIC 3	CSEC-05	E	9												CSEC-05	E	21	CSEC-02	03	15					
W208-B	LINE	CSEC-05	E	10												CSEC-05	E	22	CSEC-02	03	16					
W208-B						LINE	CSEC-05	F	12	TO ROOM						CSEC-05	F	23	CSEC-02	03		4				
W208-B											CSEC-08	AMP-03	3	B	IED 200W	CSEC-07	01	8	CSEC-02	03			4	CSEC-08	02	4
W208-C	MIC 1	CSEC-05	E	13												CSEC-05	G	1	CSEC-02	04	1					
W208-C	MIC 2	CSEC-05	E	14												CSEC-05	G	2	CSEC-02	04	2					
W208-C	MIC 3	CSEC-05	E	15												CSEC-05	G	3	CSEC-02	04	3					
W208-C	LINE	CSEC-05	E	16												CSEC-05	G	4	CSEC-02	04	4					
W208-C						LINE	CSEC-05	F	18	TO ROOM						CSEC-05	H	5	CSEC-02	04		1				
W208-C											CSEC-08	AMP-03	4	C	IED 200W	CSEC-07	01	9	CSEC-02	04			1	CSEC-08	03	1
W209-A	MIC 1	CSEC-05	G	1												CSEC-05	G	7	CSEC-02	04	5					
W209-A	MIC 2	CSEC-05	G	2												CSEC-05	G	8	CSEC-02	04	6					
W209-A	MIC 3	CSEC-05	G	3												CSEC-05	G	9	CSEC-02	04	7					
W209-A	LINE	CSEC-05	G	4												CSEC-05	G	10	CSEC-02	04	8					
W209-A						LINE	CSEC-05	H	6	TO ROOM						CSEC-05	H	11	CSEC-02	04		2				
W209-A											CSEC-08	AMP-03	5	A	IED 200W	CSEC-07	01	10	CSEC-02	04			2	CSEC-08	03	2
W209-B	MIC 1	CSEC-05	G	7												CSEC-05	G	13	CSEC-02	04	9					
W209-B	MIC 2	CSEC-05	G	8												CSEC-05	G	14	CSEC-02	04	10					
W209-B	MIC 3	CSEC-05	G	9												CSEC-05	G	15	CSEC-02	04	11					
W209-B	LINE	CSEC-05	G	10												CSEC-05	G	16	CSEC-02	04	12					
W209-B						LINE	CSEC-05	H	12	TO ROOM						CSEC-05	H	17	CSEC-02	04		3				
W209-B											CSEC-08	AMP-03	6	B	IED 200W	CSEC-07	01	11	CSEC-02	04			3	CSEC-08	03	3
W209-C	MIC 1	CSEC-05	G	13												CSEC-05	G	19	CSEC-02	04	13					
W209-C	MIC 2	CSEC-05	G	14												CSEC-05	G	20	CSEC-02	04	14					
W209-C	MIC 3	CSEC-05	G	15												CSEC-05	G	21	CSEC-02	04	15					
W209-C	LINE	CSEC-05	G	16												CSEC-05	G	22	CSEC-02	04	16					
W209-C						LINE	CSEC-05	H	18	TO ROOM						CSEC-05	H	23	CSEC-02	04		4				
W209-C											CSEC-08	AMP-03	7	C	IED 200W	CSEC-07	01	12	CSEC-02	04			4	CSEC-08	03	4
W209-C											CSEC-08	AMP-03	8	C	IED 200W	CSEC-07	03	1	CSEC-02	04			5	CSEC-09	13	1
W221-A	MIC 1	CSEC-05	G	19												CSEC-05	I	1	CSEC-02	05	1					
W221-A	MIC 2	CSEC-05	G	20												CSEC-05	I	2	CSEC-02	05	2					
W221-A	MIC 3	CSEC-05	G	21												CSEC-05	I	3	CSEC-02	05	3					
W221-A	LINE	CSEC-05	G	22												CSEC-05	I	4	CSEC-02	05	4					
W221-A						LINE	CSEC-05	H	24	TO ROOM						CSEC-05	J	5	CSEC-02	05		1				
W221-A											CSEC-08	AMP-06	2	A	IED 200W	CSEC-07	01	13	CSEC-02	05			1	CSEC-08	04	1
W221-B	MIC 1	CSEC-05	I	1												CSEC-05	I	7	CSEC-02	05	5					
W221-B	MIC 2	CSEC-05	I	2												CSEC-05	I	8	CSEC-02	05	6					
W221-B	MIC 3	CSEC-05	I	3												CSEC-05	I	9	CSEC-02	05	7					
W221-B	LINE	CSEC-05	I	4												CSEC-05	I	10	CSEC-02	05	8					
W221-B						LINE	CSEC-05	J	6	TO ROOM						CSEC-05	J	11	CSEC-02	05		2				
W221-B											CSEC-08	AMP-06	1	B	IED 200W	CSEC-07	01	14	CSEC-02	05			2	CSEC-08	04	2
W221-C	MIC 1	CSEC-05	I	7												CSEC-05	I	13	CSEC-02	05	9					
W221-C	MIC 2	CSEC-05	I	8												CSEC-05	I	14	CSEC-02	05	10					
W221-C	MIC 3	CSEC-05	I	9												CSEC-05	I	15	CSEC-02	05	11					
W221-C	LINE	CSEC-05	I	10												CSEC-05	I	16	CSEC-02	05	12					
W221-C						LINE	CSEC-05	J	12	TO ROOM						CSEC-05	J	17	CSEC-02	05		3				
W221-C											CSEC-08	AMP-05	6	C	IED 200W	CSEC-07	01	15	CSEC-02	05			3	CSEC-08	04	3
W221-D	MIC 1	CSEC-05	I	13												CSEC-05	I	19	CSEC-02	05	13					
W221-D	MIC 2	CSEC-05	I	14												CSEC-05	I	20	CSEC-02	05	14					

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TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION				QSC I/O CONNECTION				NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT	OUTPUT	AMP OUT	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK												CH	CH	CH			
W221-D	MIC 3	CSEC-05	I	15												CSEC-05	I	21	CSEC-02	05	15					
W221-D	LINE	CSEC-05	I	16												CSEC-05	I	22	CSEC-02	05	16					
W221-D						LINE	CSEC-05	J	18	TO ROOM						CSEC-05	J	23	CSEC-02	05		4				
W221-D											CSEC-08	AMP-05	7	D	IED 200W	CSEC-07	01	16	CSEC-02	05			4	CSEC-08	04	4
W221-E	MIC 1	CSEC-05	I	19												CSEC-05	K	1	CSEC-02	06	1					
W221-E	MIC 2	CSEC-05	I	20												CSEC-05	K	2	CSEC-02	06	2					
W221-E	MIC 3	CSEC-05	I	21												CSEC-05	K	3	CSEC-02	06	3					
W221-E	LINE	CSEC-05	I	22												CSEC-05	K	4	CSEC-02	06	4					
W221-E						LINE	CSEC-05	J	24	TO ROOM						CSEC-05	L	5	CSEC-02	06		1				
W221-E											CSEC-08	AMP-05	8	E	IED 200W	CSEC-07	01	17	CSEC-02	06			1	CSEC-08	05	1
W308-A	MIC 1	CSEC-05	K	1												CSEC-05	K	7	CSEC-02	06	5					
W308-A	MIC 2	CSEC-05	K	2												CSEC-05	K	8	CSEC-02	06	6					
W308-A	MIC 3	CSEC-05	K	3												CSEC-05	K	9	CSEC-02	06	7					
W308-A	LINE	CSEC-05	K	4												CSEC-05	K	10	CSEC-02	06	8					
W308-A						LINE	CSEC-05	L	6	TO ROOM						CSEC-05	L	11	CSEC-02	06		2				
W308-A											CSEC-08	AMP-06	3	A	IED 200W	CSEC-07	01	18	CSEC-02	06			2	CSEC-08	05	2
W308-B	MIC 1	CSEC-05	K	7												CSEC-05	K	13	CSEC-02	06	9					
W308-B	MIC 2	CSEC-05	K	8												CSEC-05	K	14	CSEC-02	06	10					
W308-B	MIC 3	CSEC-05	K	9												CSEC-05	K	15	CSEC-02	06	11					
W308-B	LINE	CSEC-05	K	10												CSEC-05	K	16	CSEC-02	06	12					
W308-B						LINE	CSEC-05	L	12	TO ROOM						CSEC-05	L	17	CSEC-02	06		3				
W308-B											CSEC-08	AMP-06	4	B	IED 200W	CSEC-07	01	19	CSEC-02	06			3	CSEC-08	05	3
W308-C	MIC 1	CSEC-05	K	13												CSEC-05	K	19	CSEC-02	06	13					
W308-C	MIC 2	CSEC-05	K	14												CSEC-05	K	20	CSEC-02	06	14					
W308-C	MIC 3	CSEC-05	K	15												CSEC-05	K	21	CSEC-02	06	15					
W308-C	LINE	CSEC-05	K	16												CSEC-05	K	22	CSEC-02	06	16					
W308-C						LINE	CSEC-05	L	18	TO ROOM						CSEC-05	L	23	CSEC-02	06		4				
W308-C											CSEC-08	AMP-06	5	C	IED 200W	CSEC-07	01	20	CSEC-02	06			4	CSEC-08	05	4
W308-D	MIC 1	CSEC-05	K	19												CSEC-05	M	1	CSEC-02	07	1					
W308-D	MIC 2	CSEC-05	K	20												CSEC-05	M	2	CSEC-02	07	2					
W308-D	MIC 3	CSEC-05	K	21												CSEC-05	M	3	CSEC-02	07	3					
W308-D	LINE	CSEC-05	K	22												CSEC-05	M	4	CSEC-02	07	4					
W308-D						LINE	CSEC-05	L	24	TO ROOM						CSEC-05	N	5	CSEC-02	07		1				
W308-D											CSEC-08	AMP-06	6	D	IED 200W	CSEC-07	01	21	CSEC-02	07			1	CSEC-08	06	1
W309-A	MIC 1	CSEC-05	M	1												CSEC-05	M	7	CSEC-02	07	5					
W309-A	MIC 2	CSEC-05	M	2												CSEC-05	M	8	CSEC-02	07	6					
W309-A	MIC 3	CSEC-05	M	3												CSEC-05	M	9	CSEC-02	07	7					
W309-A	LINE	CSEC-05	M	4												CSEC-05	M	10	CSEC-02	07	8					
W309-A						LINE	CSEC-05	N	6	TO ROOM						CSEC-05	N	11	CSEC-02	07		2				
W309-A											CSEC-08	AMP-06	7	A	IED 200W	CSEC-07	01	22	CSEC-02	07			2	CSEC-08	06	2
W309-B	MIC 1	CSEC-05	M	7												CSEC-05	M	13	CSEC-02	07	9					
W309-B	MIC 2	CSEC-05	M	8												CSEC-05	M	14	CSEC-02	07	10					
W309-B	MIC 3	CSEC-05	M	9												CSEC-05	M	15	CSEC-02	07	11					
W309-B	LINE	CSEC-05	M	10												CSEC-05	M	16	CSEC-02	07	12					
W309-B						LINE	CSEC-05	N	12	TO ROOM						CSEC-05	N	17	CSEC-02	07		3				
W309-B											CSEC-08	AMP-06	8	B	IED 200W	CSEC-07	01	23	CSEC-02	07			3	CSEC-08	06	3
W310-A	MIC 1	CSEC-05	M	13												CSEC-05	M	19	CSEC-02	07	13					
W310-A	MIC 2	CSEC-05	M	14												CSEC-05	M	20	CSEC-02	07	14					
W310-A	MIC 3	CSEC-05	M	15												CSEC-05	M	21	CSEC-02	07	15					
W310-A	LINE	CSEC-05	M	16												CSEC-05	M	22	CSEC-02	07	16					
W310-A						LINE	CSEC-05	N	18	TO ROOM						CSEC-05	N	23	CSEC-02	07		4				
W310-A											CSEC-09	AMP-01	1	A	IED 200W	CSEC-07	02	24	CSEC-02	07			4	CSEC-08	06	4
W310-B	MIC 1	CSEC-05	M	19												CSEC-05	O	1	CSEC-02	08	1					
W310-B	MIC 2	CSEC-05	M	20												CSEC-05	O	2	CSEC-02	08	2					
W310-B	MIC 3	CSEC-05	M	21												CSEC-05	O	3	CSEC-02	08	3					
W310-B	LINE	CSEC-05	M	22												CSEC-05	O	4	CSEC-02	08	4					
W310-B						LINE	CSEC-05	N	24	TO ROOM						CSEC-05	P	5	CSEC-02	08		1				
W310-B											CSEC-09	AMP-01	2	B	IED 200W	CSEC-07	02	1	CSEC-02	08			1	CSEC-08	07	1
W311-A	MIC 1	CSEC-05	O	1												CSEC-05	O	7	CSEC-02	08	5					
W311-A	MIC 2	CSEC-05	O	2												CSEC-05	O	8	CSEC-02	08	6					
W311-A	MIC 3	CSEC-05	O	3												CSEC-05	O	9	CSEC-02	08	7					
W311-A	LINE	CSEC-05	O	4												CSEC-05	O	10	CSEC-02	08	8					
W311-A						LINE	CSEC-05	P	6	TO ROOM						CSEC-05	P	11	CSEC-02	08		2				
W311-A											CSEC-09	AMP-01	4	A	IED 200W	CSEC-07	02	2	CSEC-02	08			2	CSEC-08	07	2
W311-B	MIC 1	CSEC-05	O	7												CSEC-05	O	13	CSEC-02	08	9					
W311-B	MIC 2	CSEC-05	O	8												CSEC-05	O	14	CSEC-02	08	10					

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WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
W311-B	MIC 3	CSEC-05	O	9												CSEC-05	O	15	CSEC-02	08	11					
W311-B	LINE	CSEC-05	O	10												CSEC-05	O	16	CSEC-02	08	12					
W311-B						LINE	CSEC-05	P	12	TO ROOM						CSEC-05	P	17	CSEC-02	08		3				
W311-B											CSEC-09	AMP-01	5	B	IED 200W	CSEC-07	02	3	CSEC-02	08			3	CSEC-08	07	3
W311-C	MIC 1	CSEC-05	O	13												CSEC-05	O	19	CSEC-02	08	13					
W311-C	MIC 2	CSEC-05	O	14												CSEC-05	O	20	CSEC-02	08	14					
W311-C	MIC 3	CSEC-05	O	15												CSEC-05	O	21	CSEC-02	08	15					
W311-C	LINE	CSEC-05	O	16												CSEC-05	O	22	CSEC-02	08	16					
W311-C						LINE	CSEC-05	P	18	TO ROOM						CSEC-05	P	23	CSEC-02	08		4				
W311-C											CSEC-09	AMP-01	6	C	IED 200W	CSEC-07	02	4	CSEC-02	08			4	CSEC-08	07	4
W311-D	MIC 1	CSEC-05	O	19												CSEC-05	Q	1	CSEC-02	09	1					
W311-D	MIC 2	CSEC-05	O	20												CSEC-05	Q	2	CSEC-02	09	2					
W311-D	MIC 3	CSEC-05	O	21												CSEC-05	Q	3	CSEC-02	09	3					
W311-D	LINE	CSEC-05	O	22												CSEC-05	Q	4	CSEC-02	09	4					
W311-D						LINE	CSEC-05	P	24	TO ROOM						CSEC-05	R	5	CSEC-02	09		1				
W311-D											CSEC-09	AMP-01	7	D	IED 200W	CSEC-07	02	5	CSEC-02	09			1	CSEC-08	08	1
W311-E	MIC 1	CSEC-05	Q	1												CSEC-05	Q	7	CSEC-02	09	5					
W311-E	MIC 2	CSEC-05	Q	2												CSEC-05	Q	8	CSEC-02	09	6					
W311-E	MIC 3	CSEC-05	Q	3												CSEC-05	Q	9	CSEC-02	09	7					
W311-E	LINE	CSEC-05	Q	4												CSEC-05	Q	10	CSEC-02	09	8					
W311-E						LINE	CSEC-05	R	6	TO ROOM						CSEC-05	R	11	CSEC-02	09		2				
W311-E											CSEC-09	AMP-01	8	E	IED 200W	CSEC-07	02	6	CSEC-02	09			2	CSEC-08	08	2
W311-F	MIC 1	CSEC-05	Q	7												CSEC-05	Q	13	CSEC-02	09	9					
W311-F	MIC 2	CSEC-05	Q	8												CSEC-05	Q	14	CSEC-02	09	10					
W311-F	MIC 3	CSEC-05	Q	9												CSEC-05	Q	15	CSEC-02	09	11					
W311-F	LINE	CSEC-05	Q	10												CSEC-05	Q	16	CSEC-02	09	12					
W311-F						LINE	CSEC-05	R	12	TO ROOM						CSEC-05	R	17	CSEC-02	09		3				
W311-F											CSEC-09	AMP-02	1	F	IED 200W	CSEC-07	02	7	CSEC-02	09			3	CSEC-08	08	3
W311-G	MIC 1	CSEC-05	Q	13												CSEC-05	Q	19	CSEC-02	09	13					
W311-G	MIC 2	CSEC-05	Q	14												CSEC-05	Q	20	CSEC-02	09	14					
W311-G	MIC 3	CSEC-05	Q	15												CSEC-05	Q	21	CSEC-02	09	15					
W311-G	LINE	CSEC-05	Q	16												CSEC-05	Q	22	CSEC-02	09	16					
W311-G						LINE	CSEC-05	R	18	TO ROOM						CSEC-05	R	23	CSEC-02	09		4				
W311-G											CSEC-09	AMP-02	2	G	IED 200W	CSEC-07	02	8	CSEC-02	09			4	CSEC-08	08	4
W311-H	MIC 1	CSEC-05	Q	19												CSEC-05	S	1	CSEC-02	10	1					
W311-H	MIC 2	CSEC-05	Q	20												CSEC-05	S	2	CSEC-02	10	2					
W311-H	MIC 3	CSEC-05	Q	21												CSEC-05	S	3	CSEC-02	10	3					
W311-H	LINE	CSEC-05	Q	22												CSEC-05	S	4	CSEC-02	10	4					
W311-H						LINE	CSEC-05	R	24	TO ROOM						CSEC-05	T	5	CSEC-02	10		1				
W311-H											CSEC-09	AMP-02	3	H	IED 200W	CSEC-07	02	9	CSEC-02	10			1	CSEC-08	09	1
W312-A	MIC 1	CSEC-05	S	1												CSEC-05	S	7	CSEC-02	10	5					
W312-A	MIC 2	CSEC-05	S	2												CSEC-05	S	8	CSEC-02	10	6					
W312-A	MIC 3	CSEC-05	S	3												CSEC-05	S	9	CSEC-02	10	7					
W312-A	LINE	CSEC-05	S	4												CSEC-05	S	10	CSEC-02	10	8					
W312-A						LINE	CSEC-05	T	6	TO ROOM						CSEC-05	T	11	CSEC-02	10		2				
W312-A											CSEC-09	AMP-02	6	A	IED 200W	CSEC-07	02	10	CSEC-02	10			2	CSEC-08	09	2
W312-B	MIC 1	CSEC-05	S	7												CSEC-05	S	13	CSEC-02	10	9					
W312-B	MIC 2	CSEC-05	S	8												CSEC-05	S	14	CSEC-02	10	10					
W312-B	MIC 3	CSEC-05	S	9												CSEC-05	S	15	CSEC-02	10	11					
W312-B	LINE	CSEC-05	S	10												CSEC-05	S	16	CSEC-02	10	12					
W312-B						LINE	CSEC-05	T	12	TO ROOM						CSEC-05	T	17	CSEC-02	10		3				
W312-B											CSEC-09	AMP-02	7	B	IED 200W	CSEC-07	02	11	CSEC-02	10			3	CSEC-08	09	3
W312-C	MIC 1	CSEC-05	S	13												CSEC-05	S	19	CSEC-02	10	13					
W312-C	MIC 2	CSEC-05	S	14												CSEC-05	S	20	CSEC-02	10	14					
W312-C	MIC 3	CSEC-05	S	15												CSEC-05	S	21	CSEC-02	10	15					
W312-C	LINE	CSEC-05	S	16												CSEC-05	S	22	CSEC-02	10	16					
W312-C						LINE	CSEC-05	T	18	TO ROOM						CSEC-05	T	23	CSEC-02	10		4				
W312-C											CSEC-09	AMP-02	8	C	IED 200W	CSEC-07	02	12	CSEC-02	10			4	CSEC-08	09	4
W313	MIC 1	CSEC-05	S	19												CSEC-05	U	1	CSEC-02	11	1					
W313	MIC 2	CSEC-05	S	20												CSEC-05	U	2	CSEC-02	11	2					
W313	MIC 3	CSEC-05	S	21												CSEC-05	U	3	CSEC-02	11	3					
W313	LINE	CSEC-05	S	22												CSEC-05	U	4	CSEC-02	11	4					
W313						LINE	CSEC-05	T	24	TO ROOM						CSEC-05	V	5	CSEC-02	11		1				
W313											CSEC-09	AMP-03	1		IED 200W	CSEC-07	02	13	CSEC-02	11			1	CSEC-08	10	1
W313											CSEC-09	AMP-03	2		IED 200W	CSEC-07	02	14	CSEC-02	11			2	CSEC-08	10	2
W314-A	MIC 1	CSEC-06	U	1												CSEC-06	W	1	CSEC-02	11	5					

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WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION				QSC I/O CONNECTION				NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																		
W314-A	MIC 2	CSEC-06	U	2												CSEC-06	W	2	CSEC-02	11	6					
W314-A	MIC 3	CSEC-06	U	3												CSEC-06	W	3	CSEC-02	11	7					
W314-A	LINE	CSEC-06	U	4												CSEC-06	W	4	CSEC-02	11	8					
W314-A						LINE	CSEC-06	V	6	TO ROOM						CSEC-06	X	5	CSEC-02	11		2				
W314-A																										
W314-B	MIC 1	CSEC-06	U	7							CSEC-09	AMP-04	5	A	IED 200W	CSEC-07	02	15	CSEC-02	11			3	CSEC-08	10	3
W314-B	MIC 2	CSEC-06	U	8												CSEC-06	W	7	CSEC-02	11	9					
W314-B	MIC 3	CSEC-06	U	9												CSEC-06	W	8	CSEC-02	11	10					
W314-B	LINE	CSEC-06	U	10												CSEC-06	W	9	CSEC-02	11	11					
W314-B																CSEC-06	W	10	CSEC-02	11	12					
W314-B						LINE	CSEC-06	V	12	TO ROOM						CSEC-06	X	11	CSEC-02	11		3				
W315-A	MIC 1	CSEC-06	U	13							CSEC-09	AMP-04	6	B	IED 200W	CSEC-07	02	16	CSEC-02	11			4	CSEC-08	10	4
W315-A	MIC 2	CSEC-06	U	14												CSEC-06	W	13	CSEC-02	11	13					
W315-A	MIC 3	CSEC-06	U	15												CSEC-06	W	14	CSEC-02	11	14					
W315-A	LINE	CSEC-06	U	16												CSEC-06	W	15	CSEC-02	11	15					
W315-A																CSEC-06	W	16	CSEC-02	11	16					
W315-A						LINE	CSEC-06	V	18	TO ROOM						CSEC-06	X	17	CSEC-02	11		4				
W315-A											CSEC-09	AMP-04	7	A	IED 200W	CSEC-07	02	17	CSEC-02	11			5	CSEC-08	11	1
W315-A											CSEC-09	AMP-05	1	PF-1	IED 200W	CSEC-07	02	18	CSEC-02	11			6	CSEC-08	11	2
W315-B	MIC 1	CSEC-06	U	19												CSEC-06	W	19	CSEC-02	12	1					
W315-B	MIC 2	CSEC-06	U	20												CSEC-06	W	20	CSEC-02	12	2					
W315-B	MIC 3	CSEC-06	U	21												CSEC-06	W	21	CSEC-02	12	3					
W315-B	LINE	CSEC-06	U	22												CSEC-06	W	22	CSEC-02	12	4					
W315-B						LINE	CSEC-06	V	24	TO ROOM						CSEC-06	X	23	CSEC-02	12		1				
W315-B											CSEC-09	AMP-04	8	B	IED 200W	CSEC-07	02	19	CSEC-02	11			7	CSEC-08	11	3
W315-B											CSEC-09	AMP-05	2	PF-2	IED 200W	CSEC-07	02	20	CSEC-02	11			8	CSEC-08	11	4
W414-A	MIC 1	CSEC-06	W	1												CSEC-06	Y	1	CSEC-02	12	5					
W414-A	MIC 2	CSEC-06	W	2												CSEC-06	Y	2	CSEC-02	12	6					
W414-A	MIC 3	CSEC-06	W	3												CSEC-06	Y	3	CSEC-02	12	7					
W414-A	LINE	CSEC-06	W	4												CSEC-06	Y	4	CSEC-02	12	8					
W414-A						LINE	CSEC-06	X	6	TO ROOM						CSEC-06	Z	5	CSEC-02	12		2				
W414-A											CSEC-10	AMP-01	1	A	IED 200W	CSEC-07	02	23	CSEC-02	12			1	CSEC-08	12	1
W414-B	MIC 1	CSEC-06	W	7												CSEC-06	Y	7	CSEC-02	12	9					
W414-B	MIC 2	CSEC-06	W	8												CSEC-06	Y	8	CSEC-02	12	10					
W414-B	MIC 3	CSEC-06	W	9												CSEC-06	Y	9	CSEC-02	12	11					
W414-B	LINE	CSEC-06	W	10												CSEC-06	Y	10	CSEC-02	12	12					
W414-B						LINE	CSEC-06	X	12	TO ROOM						CSEC-06	Z	11	CSEC-02	12		3				
W414-B											CSEC-10	AMP-01	2	B	IED 200W	CSEC-07	02	24	CSEC-02	12			2	CSEC-08	12	2
W414-C	MIC 1	CSEC-06	W	13												CSEC-06	Y	13	CSEC-02	12	13					
W414-C	MIC 2	CSEC-06	W	14												CSEC-06	Y	14	CSEC-02	12	14					
W414-C	MIC 3	CSEC-06	W	15												CSEC-06	Y	15	CSEC-02	12	15					
W414-C	LINE	CSEC-06	W	16												CSEC-06	Y	16	CSEC-02	12	16					
W414-C						LINE	CSEC-06	X	18	TO ROOM						CSEC-06	Z	17	CSEC-02	12		4				
W414-C											CSEC-10	AMP-01	3	C	IED 200W	CSEC-07	02	21	CSEC-02	12			3	CSEC-08	12	3
W414-D	MIC 1	CSEC-06	W	19												CSEC-06	Y	19	CSEC-03	13	1					
W414-D	MIC 2	CSEC-06	W	20												CSEC-06	Y	20	CSEC-03	13	2					
W414-D	MIC 3	CSEC-06	W	21												CSEC-06	Y	21	CSEC-03	13	3					
W414-D	LINE	CSEC-06	W	22												CSEC-06	Y	22	CSEC-03	13	4					
W414-D						LINE	CSEC-06	X	24	TO ROOM						CSEC-06	Z	23	CSEC-03	13		1				
W414-D											CSEC-10	AMP-01	4	D	IED 200W	CSEC-07	03	2	CSEC-02	04			6	CSEC-09	13	2
REGISTRATION											CSEC-08	AMP-01	6			CSEC-07	03	22	CSEC-02	12			4	CSEC-08	12	4
REGISTRATION	MIC	CSEC-06	Y	1												CSEC-06	AA	1								
REGISTRATION	MIC	CSEC-06	Y	2												CSEC-06	AA	2								
REGISTRATION	MIC	CSEC-06	Y	3												CSEC-06	AA	3								
REGISTRATION	MIC	CSEC-06	Y	4												CSEC-06	AA	4								
REGISTRATION	MIC	CSEC-06	DD	19	11-13											CSEC-06	AA	5								
REGISTRATION	MIC	CSEC-06	DD	20	11-13											CSEC-06	AA	6								
REGISTRATION	MIC	CSEC-06	DD	21	11-13											CSEC-06	AA	7								
REGISTRATION	MIC	CSEC-06	DD	22	11-13											CSEC-06	AA	8								
REGISTRATION	MIC	CSEC-06	DD	23	11-15											CSEC-06	AA	9								
REGISTRATION	MIC	CSEC-06	DD	24	11-15											CSEC-06	AA	10								
BALCONY	MIC	CSEC-06	Y	5	21-03											CSEC-06	AA	11								
BALCONY	MIC	CSEC-06	Y	6	21-03											CSEC-06	AA	12								
BALCONY	MIC	CSEC-06	Y	7	21-03											CSEC-06	AA	13								
BALCONY	MIC	CSEC-06	Y	8	21-03											CSEC-06	AA	14								
BALCONY	MIC	CSEC-06	Y	9	21-05											CSEC-06	AA	15								
BALCONY	MIC	CSEC-06	Y	10	21-05											CSEC-06	AA	16								

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TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

		INPUTS				OUTPUTS					AMP OUTPUT CHANNEL				NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
BALCONY	MIC	CSEC-06	Y	11	21-06											CSEC-06	AA	17								
BALCONY	MIC	CSEC-06	Y	12	21-06											CSEC-06	AA	18								
BALCONY	MIC	CSEC-06	Y	13	21-06											CSEC-06	AA	19								
BALCONY	MIC	CSEC-06	Y	14	21-06											CSEC-06	AA	20								
BALCONY	MIC	CSEC-06	Y	15	21-06											CSEC-06	AA	21								
BALCONY	MIC	CSEC-06	Y	16	21-06											CSEC-06	AA	22								
BALCONY	MIC	CSEC-06	Y	17	21-06											CSEC-06	AA	23								
BALCONY	MIC	CSEC-06	Y	18	21-06											CSEC-06	AA	24								
BALCONY	MIC	CSEC-06	Y	19	21-06											CSEC-06	BB	1								
BALCONY	MIC	CSEC-06	Y	20	21-06											CSEC-06	BB	2								
BALCONY	MIC	CSEC-06	Y	21	21-06											CSEC-06	BB	3								
BALCONY	MIC	CSEC-06	Y	22	21-06											CSEC-06	BB	4								
BALCONY	MIC	CSEC-06	Y	23	21-06											CSEC-06	BB	5								
BALCONY	MIC	CSEC-06	Y	24	21-06											CSEC-06	BB	6								
BALCONY	MIC	CSEC-06	Z	15	30-03											CSEC-06	BB	7								
BALCONY	MIC	CSEC-06	Z	16	30-03											CSEC-06	BB	8								
BALCONY	MIC	CSEC-06	Z	17	30-03											CSEC-06	BB	9								
BALCONY	MIC	CSEC-06	Z	18	30-03											CSEC-06	BB	10								
BALCONY	MIC	CSEC-06	Z	19	30-03											CSEC-06	BB	11								
BALCONY	MIC	CSEC-06	Z	20	30-03											CSEC-06	BB	12								
CONCOURSE	MIC	CSEC-06	Z	1	25-06											CSEC-06	BB	13								
CONCOURSE	MIC	CSEC-06	Z	2	25-06											CSEC-06	BB	14								
CONCOURSE	MIC	CSEC-06	Z	9	25-135											CSEC-06	BB	15								
CONCOURSE	MIC	CSEC-06	Z	10	25-135											CSEC-06	BB	16								
CONCOURSE	MIC	CSEC-06	Z	21	31-05											CSEC-06	BB	17								
CONCOURSE	MIC	CSEC-06	Z	22	31-05											CSEC-06	BB	18								
CONCOURSE	MIC	CSEC-06	Z	23	31-05											CSEC-06	BB	19								
CONCOURSE	MIC	CSEC-06	Z	24	31-05											CSEC-06	BB	20								
CONCOURSE	MIC	CSEC-06	AA	1	31-07											CSEC-06	BB	21								
CONCOURSE	MIC	CSEC-06	AA	2	31-07											CSEC-06	BB	22								
CONCOURSE	MIC	CSEC-06	AA	3	31-20											CSEC-06	BB	23								
CONCOURSE	MIC	CSEC-06	AA	4	31-20											CSEC-06	BB	24								
CONCOURSE	MIC	CSEC-06	AA	5	31-20											CSEC-06	CC	1								
CONCOURSE	MIC	CSEC-06	AA	6	31-20											CSEC-06	CC	2								
CONCOURSE	MIC	CSEC-06	AA	9	31-61											CSEC-06	CC	3								
CONCOURSE	MIC	CSEC-06	AA	10	31-61											CSEC-06	CC	4								
CONCOURSE	MIC	CSEC-06	AA	11	31-61											CSEC-06	CC	5								
CONCOURSE	MIC	CSEC-06	AA	12	31-61											CSEC-06	CC	6								
CONCOURSE	MIC	CSEC-06	DD	16	11-12											CSEC-06	CC	7								
CONCOURSE	MIC	CSEC-06	DD	17	11-12											CSEC-06	CC	8								
LOBBY	MIC	CSEC-06	Z	3	25-14											CSEC-06	CC	9								
LOBBY	MIC	CSEC-06	Z	4	25-14											CSEC-06	CC	10								
LOBBY	MIC	CSEC-06	Z	5	25-14											CSEC-06	CC	11								
LOBBY	MIC	CSEC-06	Z	6	25-14											CSEC-06	CC	12								
CONCESSION	MIC	CSEC-06	Z	7	25-16											CSEC-06	CC	13								
CONCESSION	MIC	CSEC-06	Z	8	25-16											CSEC-06	CC	14								
PREFUNCTION AREA	MIC	CSEC-06	Z	11	25-143											CSEC-06	CC	15								
PREFUNCTION AREA	MIC	CSEC-06	Z	12	25-143											CSEC-06	CC	16								
PREFUNCTION AREA	MIC	CSEC-06	Z	13	25-155											CSEC-06	CC	17								
PREFUNCTION AREA	MIC	CSEC-06	Z	14	25-155											CSEC-06	CC	18								
PREFUNCTION AREA	MIC	CSEC-06	AA	15	35-05											CSEC-06	CC	19								
PREFUNCTION AREA	MIC	CSEC-06	AA	16	35-05											CSEC-06	CC	20								
PREFUNCTION AREA	MIC	CSEC-06	AA	17	35-05											CSEC-06	CC	21								
PREFUNCTION AREA	MIC	CSEC-06	AA	18	35-05											CSEC-06	CC	22								
PREFUNCTION AREA	MIC	CSEC-06	AA	19	35-05											CSEC-06	CC	23								
PREFUNCTION AREA	MIC	CSEC-06	AA	20	35-05											CSEC-06	CC	24								
PREFUNCTION AREA	MIC	CSEC-06	AA	21	35-13											CSEC-06	DD	1								
PREFUNCTION AREA	MIC	CSEC-06	AA	22	35-13											CSEC-06	DD	2								
PREFUNCTION AREA	MIC	CSEC-06	AA	23	35-14											CSEC-06	DD	3								
PREFUNCTION AREA	MIC	CSEC-06	AA	24	35-14											CSEC-06	DD	4								
PREFUNCTION AREA	MIC	CSEC-06	BB	1	45-05											CSEC-06	DD	5								
PREFUNCTION AREA	MIC	CSEC-06	BB	2	45-05											CSEC-06	DD	6								
PREFUNCTION AREA	MIC	CSEC-06	BB	3	45-05											CSEC-06	DD	7								
PREFUNCTION AREA	MIC	CSEC-06	BB	4	45-05											CSEC-06	DD	8								
PREFUNCTION AREA	MIC	CSEC-06	BB	5	45-05											CSEC-06	DD	9								
PREFUNCTION AREA	MIC	CSEC-06	BB	6	45-05											CSEC-06	DD	10								

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TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT	OUTPUT	AMP OUT	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK												CH	CH	CH			
PREFUNCTION AREA	MIC	CSEC-06	BB	7	45-05											CSEC-06	DD	11								
PREFUNCTION AREA	MIC	CSEC-06	BB	8	45-05											CSEC-06	DD	12								
PREFUNCTION AREA	MIC	CSEC-06	BB	9	45-07											CSEC-06	DD	13								
PREFUNCTION AREA	MIC	CSEC-06	BB	10	45-07											CSEC-06	DD	14								
PREFUNCTION AREA	MIC	CSEC-06	BB	11	45-08 (VALENCIA)											CSEC-06	DD	15								
PREFUNCTION AREA	MIC	CSEC-06	BB	12	45-08 (VALENCIA)											CSEC-06	DD	16								
PREFUNCTION AREA	MIC	CSEC-06	BB	13	45-08 (VALENCIA)											CSEC-06	DD	17								
PREFUNCTION AREA	MIC	CSEC-06	BB	14	45-08 (VALENCIA)											CSEC-06	DD	18								
PREFUNCTION AREA	MIC	CSEC-06	BB	15	45-08 (VALENCIA)											CSEC-06	DD	19								
PREFUNCTION AREA	MIC	CSEC-06	BB	16	45-08 (VALENCIA)											CSEC-06	DD	20								
PREFUNCTION AREA	MIC	CSEC-06	BB	17	45-08 (VALENCIA)											CSEC-06	DD	21								
PREFUNCTION AREA	MIC	CSEC-06	BB	18	45-08 (VALENCIA)											CSEC-06	DD	22								
PREFUNCTION AREA	MIC	CSEC-06	BB	19	45-09											CSEC-06	DD	23								
PREFUNCTION AREA	MIC	CSEC-06	BB	20	45-09											CSEC-06	DD	24								
PREFUNCTION AREA	MIC	CSEC-06	BB	21	45-11											CSEC-06	EE	1								
PREFUNCTION AREA	MIC	CSEC-06	BB	22	45-11											CSEC-06	EE	2								
PREFUNCTION AREA	MIC	CSEC-06	BB	23	45-11											CSEC-06	EE	3								
PREFUNCTION AREA	MIC	CSEC-06	BB	24	45-11											CSEC-06	EE	4								
SHOW MANAGER	MIC	CSEC-06	AA	7	31-10											CSEC-06	EE	5	CSEC-03	13	5					
SHOW MANAGER	MIC	CSEC-06	AA	8	31-10											CSEC-06	EE	6	CSEC-03	13	6					
SHOW MANAGER	MIC	CSEC-06	AA	13	31-64											CSEC-06	EE	7	CSEC-03	13	7					
SHOW MANAGER	MIC	CSEC-06	AA	14	31-64											CSEC-06	EE	8	CSEC-03	13	8					
SHOW MANAGER											CSEC-09	AMP-03	8	NORTH	IED 200W	CSEC-07	03	3	CSEC-02	04			7	CSEC-09	13	3
SHOW MANAGER											CSEC-09	AMP-04	1	SOUTH	IED 200W	CSEC-07	03	4	CSEC-02	04			8	CSEC-09	13	4
PAGING	MIC	CSEC-06	CC	17	MIC 7											CSEC-06	EE	9	CSEC-03	13	13					
PAGING	MIC	CSEC-06	CC	19	MIC 8											CSEC-06	EE	10	CSEC-03	13	14					
ENTRY	MIC	CSEC-06	CC	21												CSEC-06	EE	11								
ENTRY	MIC	CSEC-06	CC	22												CSEC-06	EE	12								
ENTRY	MIC	CSEC-06	CC	23												CSEC-06	EE	13								
ENTRY	MIC	CSEC-06	CC	24												CSEC-06	EE	14								
ENTRY	MIC	CSEC-06	DD	15												CSEC-06	EE	15								
ENTRY	MIC	CSEC-06	DD	16												CSEC-06	EE	16								
HALL B1	MIC 1	CSEC-05	EE	1												CSEC-06	FF	1	CSEC-03	14	1					
HALL B1	MIC 2	CSEC-06	EE	2												CSEC-06	FF	2	CSEC-03	14	2					
HALL B1	MIC 3	CSEC-06	EE	3												CSEC-06	FF	3	CSEC-03	14	3					
HALL B1	LINE	CSEC-06	EE	4												CSEC-06	FF	4	CSEC-03	14	4					
HALL B1						LINE	CSEC-05	FF	6	TO ROOM						CSEC-06	FF	5	CSEC-03	14	1					
HALL B2	MIC 1	CSEC-06	EE	7												CSEC-06	FF	7	CSEC-03	14	5					
HALL B2	MIC 2	CSEC-06	EE	8												CSEC-06	FF	8	CSEC-03	14	6					
HALL B2	MIC 3	CSEC-06	EE	9												CSEC-06	FF	9	CSEC-03	14	7					
HALL B2	LINE	CSEC-06	EE	10												CSEC-06	FF	10	CSEC-03	14	8					
HALL B2						LINE	CSEC-05	FF	12	TO ROOM						CSEC-06	FF	11	CSEC-03	14	2					
HALL B3	MIC 1	CSEC-06	EE	13												CSEC-06	FF	13	CSEC-03	14	9					
HALL B3	MIC 2	CSEC-06	EE	14												CSEC-06	FF	14	CSEC-03	14	10					
HALL B3	MIC 3	CSEC-06	EE	15												CSEC-06	FF	15	CSEC-03	14	11					
HALL B3	LINE	CSEC-06	EE	16												CSEC-06	FF	16	CSEC-03	14	12					
HALL B3						LINE	CSEC-05	FF	18	TO ROOM						CSEC-06	FF	17	CSEC-03	14	3					
HALL B4	MIC 1	CSEC-06	EE	19												CSEC-06	FF	19	CSEC-03	14	13					
HALL B4	MIC 2	CSEC-06	EE	20												CSEC-06	FF	20	CSEC-03	14	14					
HALL B4	MIC 3	CSEC-06	EE	21												CSEC-06	FF	21	CSEC-03	14	15					
HALL B4	LINE	CSEC-06	EE	22												CSEC-06	FF	22	CSEC-03	14	16					
HALL B4						LINE	CSEC-05	FF	24	TO ROOM						CSEC-06	FF	23	CSEC-03	14	4					
HALL B1	MIC	CSEC-06	GG	1												CSEC-06	GG	1								
HALL B1	MIC	CSEC-06	GG	2												CSEC-06	GG	2								
HALL B1	MIC	CSEC-06	GG	3												CSEC-06	GG	3								
HALL B1	MIC	CSEC-06	GG	4												CSEC-06	GG	4								
HALL B1	MIC	CSEC-06	GG	5												CSEC-06	GG	5								
HALL B1	MIC	CSEC-06	GG	6												CSEC-06	GG	6								
HALL B1	MIC	CSEC-06	GG	7												CSEC-06	GG	7								
HALL B1	MIC	CSEC-06	GG	8												CSEC-06	GG	8								
HALL B1	MIC	CSEC-06	GG	9												CSEC-06	GG	9								
HALL B1	MIC	CSEC-06	GG	10												CSEC-06	GG	10								
HALL B1	MIC	CSEC-06	GG	11												CSEC-06	GG	11								
HALL B1	MIC	CSEC-06	GG	12												CSEC-06	GG	12								
HALL B1	MIC	CSEC-06	II	1												CSEC-06	GG	13								
HALL B1	MIC	CSEC-06	II	2												CSEC-06	GG	14								

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TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
HALL B1	MIC	CSEC-06	II	3												CSEC-06	GG	15								
HALL B1	MIC	CSEC-06	II	4												CSEC-06	GG	16								
HALL B1	LINE	CSEC-06	JJ	1												CSEC-06	GG	17								
HALL B1	LINE	CSEC-06	JJ	2												CSEC-06	GG	18								
HALL B1	LINE	CSEC-06	JJ	3												CSEC-06	GG	19								
HALL B1	LINE	CSEC-06	JJ	4												CSEC-06	GG	20								
HALL B2	MIC	CSEC-06	GG	13												CSEC-06	HH	1								
HALL B2	MIC	CSEC-06	GG	14												CSEC-06	HH	2								
HALL B2	MIC	CSEC-06	GG	15												CSEC-06	HH	3								
HALL B2	MIC	CSEC-06	GG	16												CSEC-06	HH	4								
HALL B2	MIC	CSEC-06	GG	17												CSEC-06	HH	5								
HALL B2	MIC	CSEC-06	GG	18												CSEC-06	HH	6								
HALL B2	MIC	CSEC-06	GG	19												CSEC-06	HH	7								
HALL B2	MIC	CSEC-06	GG	20												CSEC-06	HH	8								
HALL B2	MIC	CSEC-06	GG	21												CSEC-06	HH	9								
HALL B2	MIC	CSEC-06	GG	22												CSEC-06	HH	10								
HALL B2	MIC	CSEC-06	GG	23												CSEC-06	HH	11								
HALL B2	MIC	CSEC-06	GG	24												CSEC-06	HH	12								
HALL B2	LINE	CSEC-06	JJ	5												CSEC-06	HH	13								
HALL B2	LINE	CSEC-06	JJ	6												CSEC-06	HH	14								
HALL B2	LINE	CSEC-06	JJ	7												CSEC-06	HH	15							-	
HALL B2	LINE	CSEC-06	JJ	8												CSEC-06	HH	16								
HALL B3	MIC	CSEC-06	HH	1												CSEC-06	HH	23								
HALL B3	MIC	CSEC-06	HH	2												CSEC-06	HH	24								
HALL B3	MIC	CSEC-06	HH	3												CSEC-06	II	1								
HALL B3	MIC	CSEC-06	HH	4												CSEC-06	II	2								
HALL B3	MIC	CSEC-06	HH	5												CSEC-06	II	3								
HALL B3	MIC	CSEC-06	HH	6												CSEC-06	II	4								
HALL B3	MIC	CSEC-06	HH	7												CSEC-06	II	5								
HALL B3	MIC	CSEC-06	HH	8												CSEC-06	II	6								
HALL B3	MIC	CSEC-06	HH	9												CSEC-06	II	7								
HALL B3	MIC	CSEC-06	HH	10												CSEC-06	II	8								
HALL B3	MIC	CSEC-06	HH	11												CSEC-06	II	9								
HALL B3	MIC	CSEC-06	HH	12												CSEC-06	II	10								
HALL B3	MIC	CSEC-06	II	5												CSEC-06	II	11								
HALL B3	MIC	CSEC-06	II	6												CSEC-06	II	12								
HALL B3	MIC	CSEC-06	II	9												CSEC-06	II	13								
HALL B3	MIC	CSEC-06	II	10												CSEC-06	II	14								
HALL B3	MIC	CSEC-06	II	11												CSEC-06	II	15								
HALL B3	MIC	CSEC-06	II	12												CSEC-06	II	16								
HALL B3	MIC	CSEC-06	II	13												CSEC-06	II	17								
HALL B3	MIC	CSEC-06	II	14												CSEC-06	II	18								
HALL B3	MIC	CSEC-06	II	15												CSEC-06	II	19								
HALL B3	MIC	CSEC-06	II	16												CSEC-06	II	20								
HALL B3	LINE	CSEC-06	JJ	9												CSEC-06	II	21								
HALL B3	LINE	CSEC-06	JJ	10												CSEC-06	II	22								
HALL B3	LINE	CSEC-06	JJ	11												CSEC-06	II	23								
HALL B3	LINE	CSEC-06	JJ	12												CSEC-06	II	24								
HALL B4	MIC	CSEC-06	HH	13												CSEC-06	JJ	1								
HALL B4	MIC	CSEC-06	HH	14												CSEC-06	JJ	2								
HALL B4	MIC	CSEC-06	HH	15												CSEC-06	JJ	3								
HALL B4	MIC	CSEC-06	HH	16												CSEC-06	JJ	4								
HALL B4	MIC	CSEC-06	HH	17												CSEC-06	JJ	5								
HALL B4	MIC	CSEC-06	HH	18												CSEC-06	JJ	6								
HALL B4	MIC	CSEC-06	HH	19												CSEC-06	JJ	7								
HALL B4	MIC	CSEC-06	HH	20												CSEC-06	JJ	8								
HALL B4	MIC	CSEC-06	HH	21												CSEC-06	JJ	9								
HALL B4	MIC	CSEC-06	HH	22												CSEC-06	JJ	10								
HALL B4	MIC	CSEC-06	HH	23												CSEC-06	JJ	11								
HALL B4	MIC	CSEC-06	HH	24												CSEC-06	JJ	12								
HALL B4	MIC	CSEC-06	II	17												CSEC-06	JJ	13								
HALL B4	MIC	CSEC-06	II	18												CSEC-06	JJ	14								
HALL B4	MIC	CSEC-06	II	19												CSEC-06	JJ	15								
HALL B4	MIC	CSEC-06	II	20												CSEC-06	JJ	16								
HALL B4	MIC	CSEC-06	II	21												CSEC-06	JJ	17								
HALL B4	MIC	CSEC-06	II	22												CSEC-06	JJ	18								

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09-17-2015

TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

	INPUTS				OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT CH	OUTPUT CH	AMP OUT CH	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK																	
HALL B4	MIC	CSEC-06	II	23												CSEC-06	JJ	19								
HALL B4	MIC	CSEC-06	II	24												CSEC-06	JJ	20								
HALL B4	LINE	CSEC-06	JJ	17												CSEC-06	JJ	21								
HALL B4	LINE	CSEC-06	JJ	18												CSEC-06	JJ	22								
HALL B4	LINE	CSEC-06	JJ	19												CSEC-06	JJ	23								
HALL B4	LINE	CSEC-06	JJ	20												CSEC-06	JJ	24								
HALL B SPEAKERS																										
HALL B SPEAKERS											CSEC-11	AMP-02	1	G-01		CSEC-07	03	5	CSEC-03	14			1	CSEC-09	14	1
HALL B SPEAKERS											CSEC-11	AMP-02	2	G-02		CSEC-07	03	6	CSEC-03	14			2	CSEC-09	14	2
HALL B SPEAKERS											CSEC-11	AMP-02	3	G-03		CSEC-07	03	7	CSEC-03	14			3	CSEC-09	14	3
HALL B SPEAKERS											CSEC-11	AMP-02	4	G-04		CSEC-07	03	8	CSEC-03	14			4	CSEC-09	14	4
HALL B SPEAKERS											CSEC-11	AMP-02	5	G-05		CSEC-07	03	9	CSEC-03	14			5	CSEC-09	15	1
HALL B SPEAKERS											CSEC-11	AMP-02	6	G-06		CSEC-07	03	10	CSEC-03	14			6	CSEC-09	15	2
HALL B SPEAKERS											CSEC-11	AMP-02	7	G-07		CSEC-07	03	11	CSEC-03	14			7	CSEC-09	15	3
HALL B SPEAKERS											CSEC-11	AMP-02	8	G-08		CSEC-07	03	12	CSEC-03	14			8	CSEC-09	15	4
HALL B SPEAKERS											CSEC-11	AMP-03	1	G-09		CSEC-07	03	13	CSEC-03	14			9	CSEC-09	16	1
HALL B SPEAKERS											CSEC-11	AMP-03	2	G-10		CSEC-07	03	14	CSEC-03	14			10	CSEC-09	16	2
HALL B SPEAKERS											CSEC-11	AMP-03	3	G-11		CSEC-07	03	15	CSEC-03	14			11	CSEC-09	16	3
HALL B SPEAKERS											CSEC-11	AMP-03	4	G-12		CSEC-07	03	16	CSEC-03	14			12	CSEC-09	16	4
HALL B SPEAKERS											CSEC-11	AMP-03	5	G-13		CSEC-07	03	17	CSEC-03	15			1	CSEC-09	17	1
HALL B SPEAKERS											CSEC-11	AMP-03	6	G-14		CSEC-07	03	18	CSEC-03	15			2	CSEC-09	17	2
HALL B SPEAKERS											CSEC-11	AMP-03	7	G-15		CSEC-07	03	19	CSEC-03	15			3	CSEC-09	17	3
HALL B SPEAKERS											CSEC-11	AMP-03	8	G-16		CSEC-07	03	20	CSEC-03	15			4	CSEC-09	17	4
HALL B SPEAKERS											CSEC-11	AMP-04	1	G-17		CSEC-07	03	21	CSEC-03	15			5	CSEC-09	18	1
HALL B SPEAKERS											CSEC-11	AMP-04	2	G-18		CSEC-07	03	22	CSEC-03	15			6	CSEC-09	18	2
HALL B SPEAKERS											CSEC-11	AMP-04	3	G-19		CSEC-07	03	23	CSEC-03	15			7	CSEC-09	18	3
HALL B SPEAKERS											CSEC-11	AMP-04	4	G-20		CSEC-07	03	24	CSEC-03	15			8	CSEC-09	18	4
HALL B SPEAKERS											CSEC-11	AMP-04	5	G-21		CSEC-07	04	1	CSEC-03	15			9	CSEC-09	19	1
HALL B SPEAKERS											CSEC-11	AMP-04	6	G-22		CSEC-07	04	2	CSEC-03	15			10	CSEC-09	19	2
HALL B SPEAKERS											CSEC-11	AMP-04	7	G-23		CSEC-07	04	3	CSEC-03	15			11	CSEC-09	19	3
HALL B SPEAKERS											CSEC-11	AMP-04	8	G-24		CSEC-07	04	4	CSEC-03	15			12	CSEC-09	19	4
HALL B SPEAKERS											CSEC-11	AMP-05	1	G-25		CSEC-07	04	5	CSEC-03	15			13	CSEC-09	20	1
HALL B SPEAKERS											CSEC-11	AMP-05	2	G-26		CSEC-07	04	6	CSEC-03	15			14	CSEC-09	20	2
HALL B SPEAKERS											CSEC-11	AMP-05	3	G-27		CSEC-07	04	7	CSEC-03	15			15	CSEC-09	20	3
HALL B SPEAKERS											CSEC-11	AMP-05	4	G-28		CSEC-07	04	8	CSEC-03	15			16	CSEC-09	20	4
HALL B SPEAKERS											CSEC-11	AMP-05	5	G-29		CSEC-07	04	9	CSEC-03	15			17	CSEC-09	21	1
HALL B SPEAKERS											CSEC-11	AMP-05	6	G-30		CSEC-07	04	10	CSEC-03	15			18	CSEC-09	21	2
HALL B SPEAKERS											CSEC-11	AMP-05	7	G-31		CSEC-07	04	11	CSEC-03	15			19	CSEC-09	21	3
HALL B SPEAKERS											CSEC-11	AMP-05	8	G-32		CSEC-07	04	12	CSEC-03	15			20	CSEC-09	21	4
HALL B SPEAKERS											CSEC-11	AMP-06	1	G-33		CSEC-07	04	13	CSEC-03	15			21	CSEC-09	22	1
HALL B SPEAKERS											CSEC-11	AMP-06	2	G-34		CSEC-07	04	14	CSEC-03	15			22	CSEC-09	22	2
HALL B SPEAKERS											CSEC-11	AMP-06	3	G-35		CSEC-07	04	15	CSEC-03	15			23	CSEC-09	22	3
HALL B SPEAKERS											CSEC-11	AMP-06	4	G-36		CSEC-07	04	16	CSEC-03	15			24	CSEC-09	22	4
HALL B SPEAKERS											CSEC-11	AMP-06	5	G-37		CSEC-07	04	17	CSEC-03	15			25	CSEC-09	23	1
HALL B SPEAKERS											CSEC-11	AMP-06	6	G-38		CSEC-07	04	18	CSEC-03	15			26	CSEC-09	23	2
HALL B SPEAKERS											CSEC-11	AMP-06	7	G-39		CSEC-07	04	19	CSEC-03	15			27	CSEC-09	23	3
HALL B SPEAKERS											CSEC-11	AMP-06	8	G-40		CSEC-07	04	20	CSEC-03	15			28	CSEC-09	23	4
HALL B SPEAKERS											CSEC-12	AMP-01	1	G-41		CSEC-07	04	21	CSEC-03	15			29	CSEC-09	24	1
HALL B SPEAKERS											CSEC-12	AMP-01	2	G-42		CSEC-07	04	22	CSEC-03	15			30	CSEC-09	24	2
HALL B SPEAKERS											CSEC-12	AMP-01	3	G-43		CSEC-07	04	23	CSEC-03	15			31	CSEC-09	24	3
HALL B SPEAKERS											CSEC-12	AMP-01	4	G-44		CSEC-07	04	24	CSEC-03	15			32	CSEC-09	24	4
HALL B SPEAKERS											CSEC-12	AMP-01	5	G-45		CSEC-07	05	1	CSEC-03	16			1	CSEC-10	25	1
HALL B SPEAKERS											CSEC-12	AMP-01	6	G-46		CSEC-07	05	2	CSEC-03	16			2	CSEC-10	25	2
HALL B SPEAKERS											CSEC-12	AMP-01	7	G-47		CSEC-07	05	3	CSEC-03	16			3	CSEC-10	25	3
HALL B SPEAKERS											CSEC-12	AMP-01	8	G-48		CSEC-07	05	4	CSEC-03	16			4	CSEC-10	25	4
HALL B SPEAKERS											CSEC-12	AMP-02	1	G-49		CSEC-07	05	5	CSEC-03	16			5	CSEC-10	26	1
HALL B SPEAKERS											CSEC-12	AMP-02	2	G-50		CSEC-07	05	6	CSEC-03	16			6	CSEC-10	26	2
HALL B SPEAKERS											CSEC-12	AMP-02	3	G-51		CSEC-07	05	7	CSEC-03	16			7	CSEC-10	26	3
HALL B SPEAKERS											CSEC-12	AMP-02	4	G-52		CSEC-07	05	8	CSEC-03	16			8	CSEC-10	26	4
HALL B SPEAKERS											CSEC-12	AMP-02	5	G-53		CSEC-07	05	9	CSEC-03	16			9	CSEC-10	27	1
HALL B SPEAKERS											CSEC-12	AMP-02	6	G-54		CSEC-07	05	10	CSEC-03	16			10	CSEC-10	27	2
HALL B SPEAKERS											CSEC-12	AMP-02	7	G-55		CSEC-07	05	11	CSEC-03	16			11	CSEC-10	27	3
HALL B SPEAKERS											CSEC-12	AMP-02	8	G-56		CSEC-07	05	12	CSEC-03	16			12	CSEC-10	27	4
HALL B SPEAKERS											CSEC-12	AMP-03	1	G-57		CSEC-07	05	13	CSEC-03	16			13	CSEC-10	28	1
HALL B SPEAKERS											CSEC-12	AMP-03	2	G-58		CSEC-07	05	14	CSEC-03	16			14	CSEC-10	28	2
HALL B SPEAKERS											CSEC-12	AMP-03	3	G-59		CSEC-07	05	15	CSEC-03	16			15	CSEC-10	28	3
HALL B SPEAKERS											CSEC-12	AMP-03	4	G-60		CSEC-07	05	16	CSEC-03	16			16	CSEC-10	28	4

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TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION			QSC I/O CONNECTION					NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT	OUTPUT	AMP OUT	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK												CH	CH	CH			
HALL B SPEAKERS											CSEC-12	AMP-03	5	G-61		CSEC-07	05	17	CSEC-03	16			17	CSEC-10	29	1
HALL B SPEAKERS											CSEC-12	AMP-03	6	G-62		CSEC-07	05	18	CSEC-03	16			18	CSEC-10	29	2
HALL B SPEAKERS											CSEC-12	AMP-03	7	G-63		CSEC-07	05	19	CSEC-03	16			19	CSEC-10	29	3
HALL B SPEAKERS											CSEC-12	AMP-03	8	G-64		CSEC-07	05	20	CSEC-03	16			20	CSEC-10	29	4
HALL B SPEAKERS											CSEC-12	AMP-04	1	G-65		CSEC-07	05	21	CSEC-03	16			21	CSEC-10	30	1
HALL B SPEAKERS											CSEC-12	AMP-04	2	G-66		CSEC-07	05	22	CSEC-03	16			22	CSEC-10	30	2
HALL B SPEAKERS											CSEC-12	AMP-04	3	G-67		CSEC-07	05	23	CSEC-03	16			23	CSEC-10	30	3
HALL B SPEAKERS											CSEC-12	AMP-04	4	G-68		CSEC-07	05	24	CSEC-03	16			24	CSEC-10	30	4
HALL B SPEAKERS											CSEC-12	AMP-04	5	G-69		CSEC-07	06	1	CSEC-03	16			25	CSEC-10	31	1
HALL B SPEAKERS											CSEC-12	AMP-04	6	G-70		CSEC-07	06	2	CSEC-03	16			26	CSEC-10	31	2
HALL B SPEAKERS											CSEC-12	AMP-04	7	G-71		CSEC-07	06	3	CSEC-03	16			27	CSEC-10	31	3
HALL B SPEAKERS											CSEC-12	AMP-04	8	G-72		CSEC-07	06	4	CSEC-03	16			28	CSEC-10	31	4
HALL B SPEAKERS											CSEC-12	AMP-05	1	G-73		CSEC-07	06	5	CSEC-03	16			29	CSEC-10	32	1
HALL B SPEAKERS											CSEC-12	AMP-05	2	G-74		CSEC-07	06	6	CSEC-03	16			30	CSEC-10	32	2
HALL B SPEAKERS											CSEC-12	AMP-05	3	G-75		CSEC-07	06	7	CSEC-03	16			31	CSEC-10	32	3
HALL B SPEAKERS											CSEC-12	AMP-05	4	G-76		CSEC-07	06	8	CSEC-03	16			32	CSEC-10	32	4
HALL B SPEAKERS											CSEC-12	AMP-05	5	G-77		CSEC-07	06	9	CSEC-03	17			1	CSEC-10	33	1
HALL B SPEAKERS											CSEC-12	AMP-05	6	G-78		CSEC-07	06	10	CSEC-03	17			2	CSEC-10	33	2
HALL B SPEAKERS											CSEC-12	AMP-05	7	G-79		CSEC-07	06	11	CSEC-03	17			3	CSEC-10	33	3
HALL C	MIC 1	CSEC-06	KK	1												CSEC-06	KK	1	CSEC-03	9	21					
HALL C	MIC 2	CSEC-06	KK	2												CSEC-06	KK	2	CSEC-03	10	22					
HALL C	MIC 3	CSEC-06	KK	3												CSEC-06	KK	3	CSEC-03	11	23					
HALL C	LINE	CSEC-06	KK	4												CSEC-06	KK	4	CSEC-03	12	24					
HALL C						LINE	CSEC-05	LL	6	TO ROOM						CSEC-06	LL	5	CSEC-03	13		2				
HALL C SPEAKERS											CSEC-10	AMP-02	5	F-01	IED 200W	CSEC-07	06	12	CSEC-03	17			4		33	4
HALL C SPEAKERS											CSEC-10	AMP-02	6	F-02	IED 200W	CSEC-07	06	13	CSEC-03	17			5		34	1
HALL C SPEAKERS											CSEC-10	AMP-02	7	F-03	IED 200W	CSEC-07	06	14	CSEC-03	17			6		34	2
HALL C SPEAKERS											CSEC-10	AMP-02	8	F-04	IED 200W	CSEC-07	06	15	CSEC-03	17			7		34	3
HALL C SPEAKERS											CSEC-10	AMP-03	1	F-05	IED 200W	CSEC-07	06	16	CSEC-03	17			8		34	4
HALL C SPEAKERS											CSEC-10	AMP-03	2	F-06	IED 200W	CSEC-07	06	17	CSEC-03	17			9		35	1
HALL C SPEAKERS											CSEC-10	AMP-03	3	F-07	IED 200W	CSEC-07	06	18	CSEC-03	17			10		35	2
HALL C SPEAKERS											CSEC-10	AMP-03	4	F-08	IED 200W	CSEC-07	06	19	CSEC-03	17			11		35	3
HALL C SPEAKERS											CSEC-10	AMP-03	5	F-09	IED 200W	CSEC-07	06	20	CSEC-03	17			12		35	4
HALL C SPEAKERS											CSEC-10	AMP-03	6	F-10	IED 200W	CSEC-07	06	21	CSEC-03	17			13		36	1
HALL C SPEAKERS											CSEC-10	AMP-03	7	F-11	IED 200W	CSEC-07	06	22	CSEC-03	17			14		36	2
HALL C SPEAKERS											CSEC-10	AMP-03	8	F-12	IED 200W	CSEC-07	06	23	CSEC-03	17			15		36	3
HALL C SPEAKERS											CSEC-10	AMP-04	1	F-13	IED 200W	CSEC-07	06	24	CSEC-03	17			16		36	4
HALL C SPEAKERS											CSEC-10	AMP-04	2	F-14	IED 200W	CSEC-07	07	1	CSEC-03	17			17		37	1
HALL C SPEAKERS											CSEC-10	AMP-04	3	F-15	IED 200W	CSEC-07	07	2	CSEC-03	17			18		37	2
HALL C SPEAKERS											CSEC-10	AMP-04	4	F-16	IED 200W	CSEC-07	07	3	CSEC-03	17			19		37	3
HALL C SPEAKERS											CSEC-10	AMP-04	5	F-17	IED 200W	CSEC-07	07	4	CSEC-03	17			20		37	4
HALL C SPEAKERS											CSEC-10	AMP-04	6	F-18	IED 200W	CSEC-07	07	5	CSEC-03	17			21		38	1
HALL C SPEAKERS											CSEC-10	AMP-04	7	F-19	IED 200W	CSEC-07	07	6	CSEC-03	17			22		38	2
HALL C SPEAKERS											CSEC-10	AMP-04	8	F-20	IED 200W	CSEC-07	07	7	CSEC-03	17			23		38	3
HALL C SPEAKERS											CSEC-10	AMP-05	1	F-21	IED 200W	CSEC-07	07	8	CSEC-03	17			24		38	4
HALL C SPEAKERS											CSEC-10	AMP-05	2	F-22	IED 200W	CSEC-07	07	9	CSEC-03	17			25		39	1
HALL C SPEAKERS											CSEC-10	AMP-05	3	F-23	IED 200W	CSEC-07	07	10	CSEC-03	17			26		39	2
HALL C SPEAKERS											CSEC-10	AMP-05	4	F-24	IED 200W	CSEC-07	07	11	CSEC-03	17			27		39	3
HALL C SPEAKERS											CSEC-10	AMP-05	5	F-25	IED 200W	CSEC-07	07	12	CSEC-03	17			28		39	4
HALL C SPEAKERS											CSEC-10	AMP-05	6	F-26	IED 200W	CSEC-07	07	13	CSEC-03	17			29		40	1
HALL C SPEAKERS											CSEC-10	AMP-05	7	F-27	IED 200W	CSEC-07	07	14	CSEC-03	17			30		40	2
HALL C SPEAKERS											CSEC-10	AMP-05	8	F-28	IED 200W	CSEC-07	07	15	CSEC-03	17			31		40	3
HALL C SPEAKERS											CSEC-10	AMP-06	1	F-29	IED 200W	CSEC-07	07	16	CSEC-03	17			32		40	4
HALL C SPEAKERS											CSEC-10	AMP-06	2	F-30	IED 200W	CSEC-07	07	17	CSEC-03	18			1		41	1
HALL C SPEAKERS											CSEC-10	AMP-06	3	F-31	IED 200W	CSEC-07	07	18	CSEC-03	18			2		41	2
HALL C SPEAKERS											CSEC-10	AMP-06	4	F-32	IED 200W	CSEC-07	07	19	CSEC-03	18			3		41	3
HALL C SPEAKERS											CSEC-10	AMP-06	5	F-33	IED 200W	CSEC-07	07	20	CSEC-03	18			4		41	4
HALL C SPEAKERS											CSEC-10	AMP-06	6	F-34	IED 200W	CSEC-07	07	21	CSEC-03	18			5		42	1
HALL C SPEAKERS											CSEC-10	AMP-06	7	F-35	IED 200W	CSEC-07	07	22	CSEC-03	18			6		42	2
HALL C SPEAKERS											CSEC-10	AMP-06	8	F-36	IED 200W	CSEC-07	07	23	CSEC-03	18			7		42	3
HALL C SPEAKERS											CSEC-11	AMP-01	1	F-37	IED 200W	CSEC-07	07	24	CSEC-03	18			8		42	4
HALL C SPEAKERS											CSEC-11	AMP-01	2	F-38	IED 200W	CSEC-07	08	1	CSEC-03	18			9		43	1
HALL C SPEAKERS											CSEC-11	AMP-01	3	F-39	IED 200W	CSEC-07	08	2	CSEC-03	18			10		43	2
HALL C SPEAKERS											CSEC-11	AMP-01	4	F-40	IED 200W	CSEC-07	08	3	CSEC-03	18			11		43	3
?											CSEC-08	AMP-01	1	SO.ENT.1	IED 200W	CSEC-07	08	5	CSEC-03	18			13		44	1

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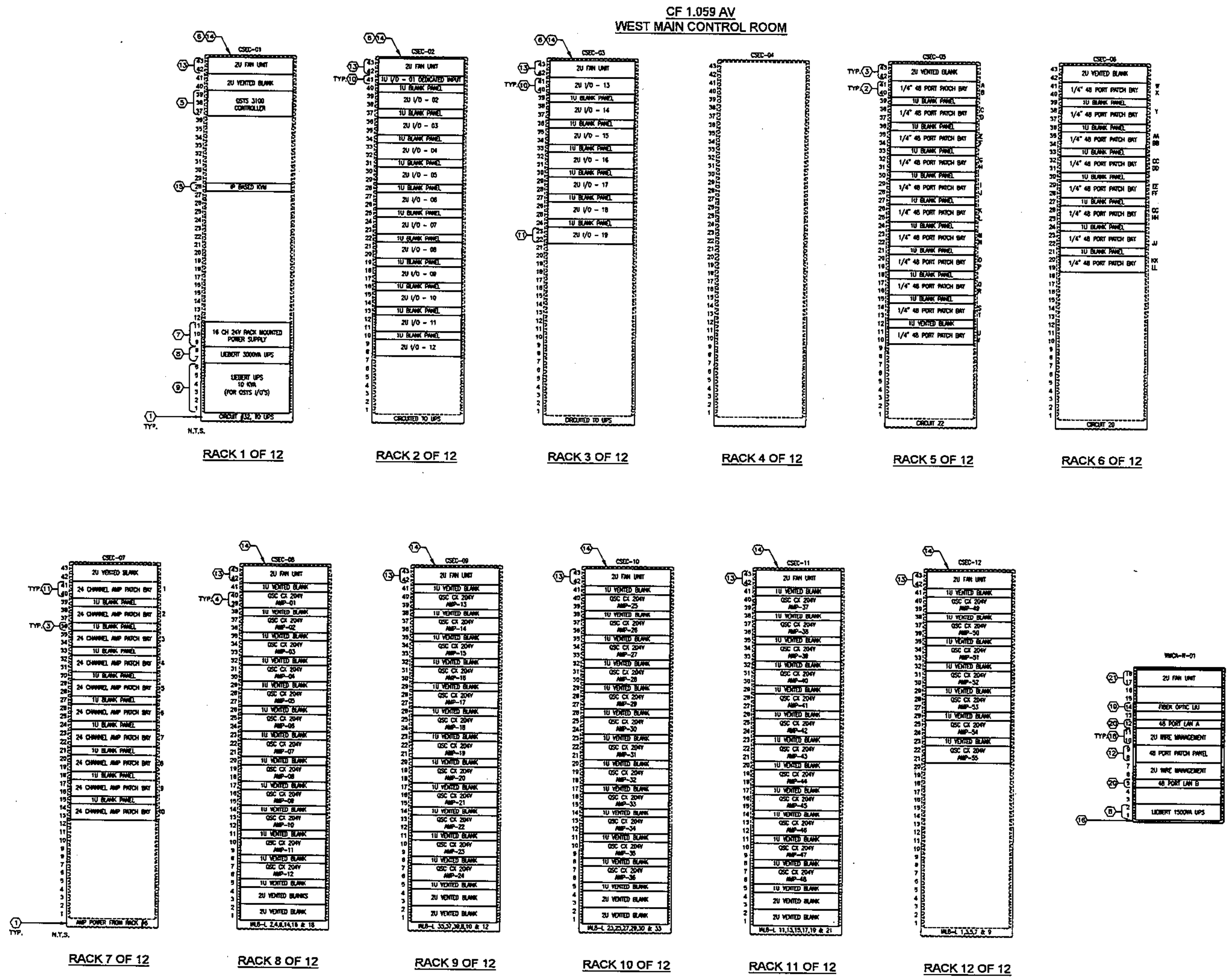
TOTAL INPUTS	410
TOTAL OUTPUTS	76
TOTAL AMP CH	219

WEST MAIN CONTROL ROOM 1.059 (PHASE-3)

	INPUTS					OUTPUTS					AMP OUTPUT CHANNEL					NEW PP LOCATION				QSC I/O CONNECTION				NEW AMP DESIGNATION		
RM BEING SERVERD	TYPE	LOCATION			DESC / SOURCE	TYPE	LOCATION			DESC / SOURCE	LOCATION	DESIGNATION	CH	AREA	DESC	RACK	PP	JACK	RACK	I/O #	INPUT	OUTPUT	AMP OUT	RACK	AMP #	CH
		RACK	PP	JACK			RACK	PP	JACK												CH	CH	CH			
?											CSEC-08	AMP-01	2	SO.ENT.2		CSEC-07	08	6	CSEC-03	18			14		44	2
?											CSEC-08	AMP-01	3	?		CSEC-07	08	7	CSEC-03	18			15		44	3
?											CSEC-08	AMP-01	4	1.003C		CSEC-07	08	8	CSEC-03	18			16		44	4
?											CSEC-08	AMP-01	5	1.005C		CSEC-07	08	9	CSEC-03	18			17		45	1
?											CSEC-08	AMP-01	7	1.082C		CSEC-07	08	10	CSEC-03	18			18		45	2
?											CSEC-08	AMP-01	8	1.083C		CSEC-07	08	11	CSEC-03	18			19		45	3
?											CSEC-08	AMP-02	1	2.006C-1		CSEC-07	08	12	CSEC-03	18			20		45	4
?											CSEC-08	AMP-02	2	2.006C-2		CSEC-07	08	13	CSEC-03	18			21		46	1
?											CSEC-08	AMP-02	3	2.006C-3		CSEC-07	08	14	CSEC-03	18			22		46	2
?											CSEC-08	AMP-02	4	2.006C-4		CSEC-07	08	15	CSEC-03	18			23		46	3
?											CSEC-08	AMP-02	5	2.006C-5		CSEC-07	08	16	CSEC-03	18			24		46	4
?											CSEC-08	AMP-02	6	2.006C-6		CSEC-07	08	17	CSEC-03	18			25		47	1
?											CSEC-08	AMP-04	4	?		CSEC-07	08	18	CSEC-03	18			26		47	2
?											CSEC-08	AMP-04	5	2.110C		CSEC-07	08	19	CSEC-03	18			27		47	3
?											CSEC-08	AMP-04	6	2.116L		CSEC-07	08	20	CSEC-03	18			28		47	4
?											CSEC-08	AMP-04	7	2.111L		CSEC-07	08	21	CSEC-03	18			29		48	1
?											CSEC-08	AMP-04	8	2.118FS		CSEC-07	08	22	CSEC-03	18			30		48	2
?											CSEC-08	AMP-05	1	2.117L		CSEC-07	08	23	CSEC-03	18			31		48	3
?											CSEC-08	AMP-05	2	2.115L		CSEC-07	08	24	CSEC-03	18			32		48	4
?											CSEC-08	AMP-05	3	2.189C		CSEC-07	09	1	CSEC-03	19			1		49	1
?											CSEC-08	AMP-05	4	2.169C-1		CSEC-07	09	2	CSEC-03	19			2		49	2
?											CSEC-08	AMP-05	5	2.169C-2		CSEC-07	09	3	CSEC-03	19			3		49	3
?											CSEC-09	AMP-01	3	3.053EX		CSEC-07	09	4	CSEC-03	19			4		49	4
?											CSEC-09	AMP-02	4	3.069C		CSEC-07	09	5	CSEC-03	19			5		50	1
?											CSEC-09	AMP-02	5	3.073EX		CSEC-07	09	6	CSEC-03	19			6		50	2
?											CSEC-09	AMP-03	3	3.001C		CSEC-07	09	7	CSEC-03	19			7		50	3
?											CSEC-09	AMP-03	4	3.002C		CSEC-07	09	8	CSEC-03	19			8		50	4
?											CSEC-09	AMP-03	5	3.029C		CSEC-07	09	9	CSEC-03	19			9		51	1
?											CSEC-09	AMP-03	6	3.027C-1		CSEC-07	09	10	CSEC-03	19			10		51	2
?											CSEC-09	AMP-03	7	3.027C-2		CSEC-07	09	11	CSEC-03	19			11		51	3
?											CSEC-09	AMP-04	3	3.002C		CSEC-07	09	12	CSEC-03	19			12		51	4
?											CSEC-09	AMP-04	4	3.007C		CSEC-07	09	13	CSEC-03	19			13		52	1
?											CSEC-09	AMP-05	3	3.093C-1		CSEC-07	09	14	CSEC-03	19			14		52	2
?											CSEC-09	AMP-05	4	3.093C-2		CSEC-07	09	15	CSEC-03	19			15		52	3
?											CSEC-09	AMP-05	5	3.006C-1		CSEC-07	09	16	CSEC-03	19			16		52	4
?											CSEC-09	AMP-05	6	3.006C-2		CSEC-07	09	17	CSEC-03	19			17		53	1
?											CSEC-09	AMP-05	7	4.068C-1		CSEC-07	09	18	CSEC-03	19			18		53	2
?											CSEC-09	AMP-05	8	4.068C-2		CSEC-07	09	19	CSEC-03	19			19		53	3
?											CSEC-09	AMP-06	1	4.068C-3		CSEC-07	09	20	CSEC-03	19			20		53	4
?											CSEC-09	AMP-06	2	4.068C-4		CSEC-07	09	21	CSEC-03	19			21		54	1
?											CSEC-09	AMP-06	3	4.067C		CSEC-07	09	22	CSEC-03	19			22		54	2
?											CSEC-09	AMP-06	4	4.035C-1		CSEC-07	09	23	CSEC-03	19			23		54	3
?											CSEC-09	AMP-06	5	4.035C-2		CSEC-07	09	24	CSEC-03	19			24		54	4
?											CSEC-09	AMP-06	6	4.035C-3		CSEC-07	10	1	CSEC-03	19			25		55	1
?											CSEC-09	AMP-06	7	4.032C-1		CSEC-07	10	2	CSEC-03	19			26		55	2
?											CSEC-09	AMP-06	8	4.032C-2		CSEC-07	10	3	CSEC-03	19			27		55	3
DIRECT I/O																	A	1	CSEC-02	01		1				
DIRECT I/O																	A	2	CSEC-02	01		2				
DIRECT I/O																	A	3	CSEC-02	01		3				
DIRECT I/O																	A	4	CSEC-02	01		4				
DIRECT I/O																	B	1	CSEC-02	01	1					
DIRECT I/O																	B	2	CSEC-02	01	2					
DIRECT I/O																	B	3	CSEC-02	01	3					
DIRECT I/O																	B	4	CSEC-02	01	4					



RENO

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
2) REFER TO SPECIFICATIONS.
3) REFER TO RACK ELEVATIONS.
4) REFER TO AUDIO SYSTEM MATRIX FOR ALL CONNECTIVITY AND SIGNAL PATH OF ENTIRE AUDIO SYSTEM.
5) ALL HEX OR CIRCLE NOTES NOT NECESSARILY USED ON ALL SHEETS.
6) EXISTING CONDUIT ROUTING IS UNKNOWN.
7) ALL EXISTING RACKS ARE TO BE REUSED IN ALL ROOMS.
8) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
9) ALL EXISTING CABLING NOT BEING REPURPOSED IS TO BE RETRACTED THROUGH THE TOP OF RACK AND NEATLY COILED IN EXISTING CABLE TRAY. PROVIDE LABEL INDICATING SOURCE.

GENERAL NOTES (CONT)

10) NO CABLING THROUGHOUT ENTIRE PROJECT IS TO BE EXTENDED OR LENGTHENED. NEW CABLING SHALL BE PROVIDED WHEN AND WHERE CABLING IS INSUFFICIENT IN LENGTH. THE USE FOR TERMINAL BLOCKS MAY BE ALLOWED FOR EXTENSION OF CABLING ONLY WHEN APPROVED BY PROJECT ENGINEER.
11) COORDINATE WITH OCCC I.T. FOR ALL UTP AND F/O CABLING AND ACTIVE NETWORK ELECTRONIC INSTALLATION AND CONFIGURATION.
12) PROVIDE NEW LABELS ON ALL NEW OR REMAINING EQUIPMENT.
13) ALL F/O CABLE SERVICE LOOPS TO BE COILED IN DESIGNATED SECTION OF LIU.

HEX NOTES

1. EXISTING RACK (FROM DEMO RACK ELEVATIONS)
2. PROVIDE NEW ¼" TRS 48 PORT PATCH BAY, RECONNECT EXISTING CABLE REMAINING. REWORK & REROUTE CABLE AS REQUIRED. PROVIDE NEW CABLE MANAGEMENT. SEE SPECIFICATIONS AND AUDIO SYSTEMS MATRIX FOR WIRING AND PORT CONFIGURATIONS.
3. PROVIDE BLANK AND VENTED PANELS AS SHOWN IN RACK ELEVATIONS. PANELS MAY BE REPURPOSED FROM DEMO RACKS AS NECESSARY. SEE SPECIFICATIONS FOR DETAILS.
4. PROVIDE NEW AMPLIFIER AS SHOWN. SEE SPECIFICATION AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND SIGNAL PATHWAYS.
5. PROVIDE NEW CORE CONTROLLER. SEE SPECIFICATIONS AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND WIRE PATHWAYS.
6. PROVIDE NEW 30A 208V PDU FOR I/O FRAMES, CONNECTED TO OUTPUT OF 10KVA UPS.
7. PROVIDE RACK MOUNTED 16 CHANNEL 24V POWER SUPPLY FOR VOLUME CONTROL. SEE RISER DIAGRAM AND SPECIFICATIONS FOR MORE INFORMATION.
8. OWNER PROVIDED CONTRACTOR INSTALLED 2U SMART UPS SYSTEM FOR CONNECTIVITY TO THE CORE CONTROLLER AND PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. △1

HEX NOTES (CONT)

9. OWNER PROVIDED CONTRACTOR INSTALLED 10KVA UPS SYSTEM FOR CONNECTIVITY TO THE QSYS I/O PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. PROVIDE PDU'S IN ALL ADJACENT CABINETS WITH I/O FRAMES CONNECTED TO UPS. △1
10. PROVIDE QSYS I/O FRAME WITH THE NECESSARY I/O CARDS TO COMPLETE THE AUDIO SYSTEM AS SHOWN IN THE AUDIO SYSTEM MATRIX. SEE AUDIO SYSTEM MATRIX FOR WIRING AND SIGNAL PATHWAYS.
11. 24 PORT AUDIO INJECTOR FOR POWER AMPLIFIERS. REFER TO DETAILS.
12. CAT6 PATCH PANEL FOR TERMINATION OF ALL CS EQUIPMENT JUMPERS. PROVIDE CAT6 TO EACH PIECE OF EQUIPMENT WITH LAN CONNECTIVITY IN SAME ROOM. PROVIDE RJ-45 W/ STRAIN RELIEF AT EQUIPMENT END OF CABLE. TERMINATE ALL LAN A PORTS ON TOP AND ALL LAN B PORTS ON BOTTOM.
13. PROVIDE 2U ACTIVE FAN UNIT WITH LED TEMPERATURE DISPLAY. SEE SPECIFICATION FOR MORE INFORMATION.
14. PROVIDE AND INSTALL A 10" FAN AND FAN CONTROL (MAY REQUIRE MODIFICATION OR REPLACEMENT OF TOP OF RACK). SEE SPECIFICATION FOR MORE INFORMATION.
15. OWNER PROVIDED CONTRACTOR INSTALLED NEW 1U 16 PORT DVI-D KVM SWITCH WITH 19" LCD SCREEN AND KEYBOARD/MOUSE COMBINATION. SEE SPECIFICATION FOR MORE INFORMATION. △1

HEX NOTES (CONT)

16. PROVIDE NEW 18U ENCLOSED WALL MOUNTED CABINET WITH HINGED AND LOCKING FRONT DOOR. SEE FLOORPLANS AND SPECIFICATIONS FOR DETAILS.
17. EXISTING ¼" 32 PORT PATCH BAYS TO BE RELOCATED FROM ADJACENT CABINET FOR NEW AUDIO DESIGN. REWORK AND RECONNECT ALL EXISTING FIELD CABLING. PROVIDE NEW TERMINAL STRIPS AS REQUIRED. SEE DEMO RACK ELEVATION FOR DETAILS
18. PROVIDE 2U WIRE MANAGEMENT FOR UTP AND F/O CABLING. SEE SPECIFICATIONS FOR DETAILS.
19. PROVIDE RACK MOUNTED FIBER OPTIC LIU ENCLOSURE FOR F/O TERMINATION AND DISTRIBUTION. SEE SPECIFICATIONS FOR DETAILS.
20. OWNER PROVIDED AND INSTALLED RACK MOUNTED 48 PORT LAN MANAGED LAN SWITCH. SEE SPECIFICATIONS FOR DETAILS. △1
21. PROVIDE 2U ACTIVE FAN UNIT WITH LED TEMPERATURE DISPLAY. SEE SPECIFICATION FOR MORE INFORMATION.

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ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Revisions

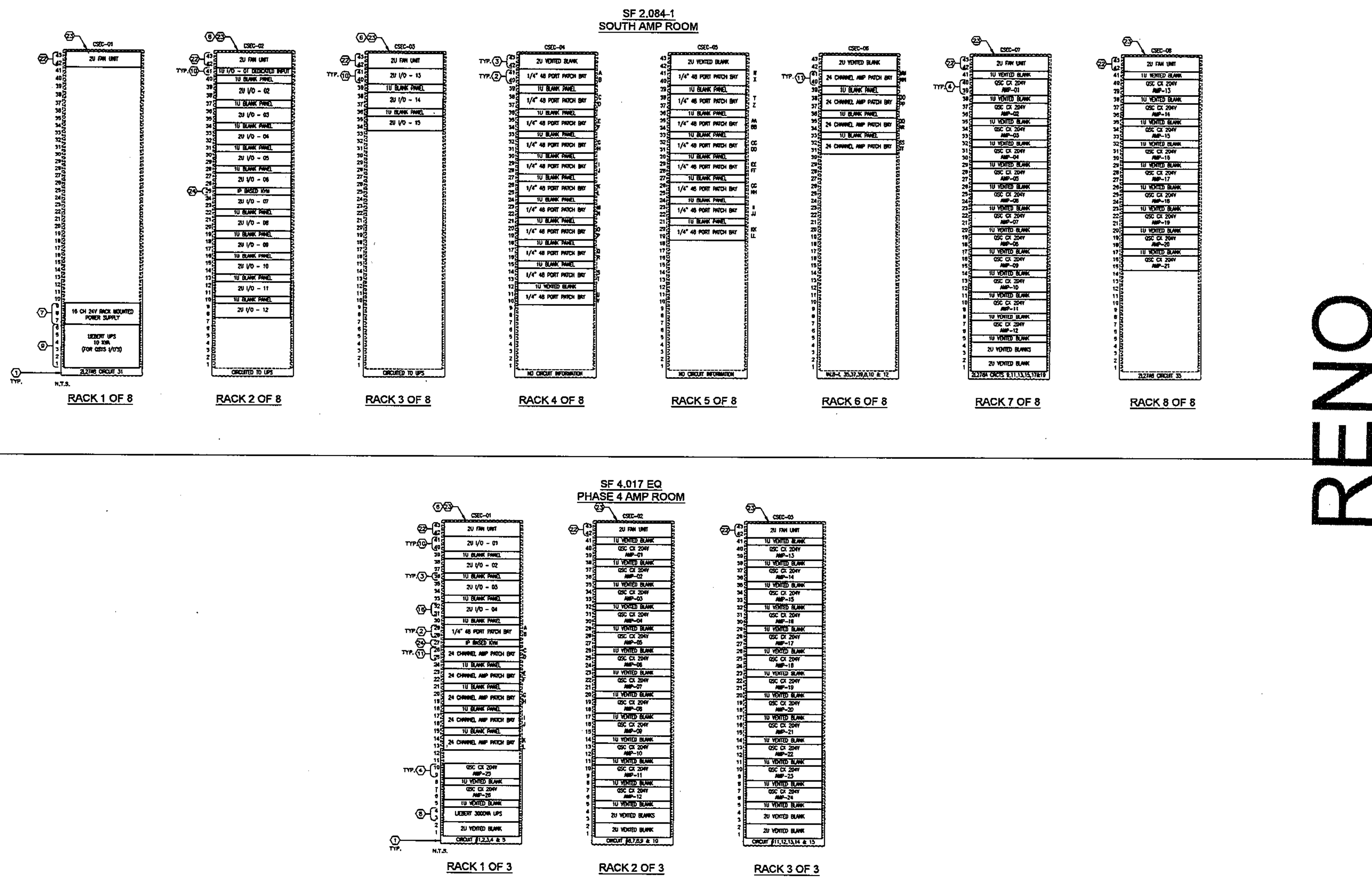
No.	Date	Description
△1	09-14-2015	ADDENDUM #02

MPE PROJ#:	2014-095
Designed By:	DAM
Drawn By:	AG/DAM
Checked By:	CF 1.059 AV
Issue Date:	08/17/15
Drawing Scale:	N.T.S.

Drawing Title: CF 1.059 A/V WEST CNTRL ROOM RENO RACKS SYSTEMS

100% CONSTRUCTION DOCUMENTS

Drawing No. E-7.05



GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.

2) REFER TO SPECIFICATIONS.

3) REFER TO RACK ELEVATIONS.

4) REFER TO AUDIO SYSTEM MATRIX FOR ALL CONNECTIVITY AND SIGNAL PATH OF ENTIRE AUDIO SYSTEM.

5) ALL HEX OR CIRCLE NOTES NOT NECESSARILY USED ON ALL SHEETS.

6) EXISTING CONDUIT ROUTING IS UNKNOWN.

7) ALL EXISTING RACKS ARE TO BE REUSED IN ALL ROOMS.

8) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.

9) ALL EXISTING CABLING NOT BEING REPURPOSED IS TO BE RETRACTED THROUGH THE TOP OF RACK AND NEATLY COILED IN EXISTING CABLE TRAY. PROVIDE LABEL INDICATING SOURCE.

GENERAL NOTES (CONT)

10) NO CABLING THROUGHOUT ENTIRE PROJECT IS TO BE EXTENDED OR LENGTHENED. NEW CABLING SHALL BE PROVIDED WHEN AND WHERE CABLING IS INSUFFICIENT IN LENGTH. THE USE FOR TERMINAL BLOCKS MAY BE ALLOWED FOR EXTENSION OF CABLING ONLY WHEN APPROVED BY PROJECT ENGINEER.

11) COORDINATE WITH OCCC I.T. FOR ALL UTP AND F/O CABLING AND ACTIVE NETWORK ELECTRONIC INSTALLATION AND CONFIGURATION.

12) ALL F/O CABLE SERVICE LOOPS TO BE COILED IN DESIGNATED SECTION OF LIU.

HEX NOTES

1. EXISTING RACK (FROM DEMO RACK ELEVATIONS)
2. PROVIDE NEW 1/4" TRS 48 PORT PATCH BAY, CONNECTION TO EXISTING CABLING MAY BE NECESSARY. SEE SPECIFICATIONS AND AUDIO SYSTEMS MATRIX FOR WIRING AND PORT CONFIGURATIONS.
3. PROVIDE BLANK AND VENTED PANELS AS SHOWN IN RACK ELEVATIONS. PANELS MAY BE REPURPOSED FROM DEMO RACKS AS NECESSARY. SEE SPECIFICATIONS FOR DETAILS.
4. PROVIDE NEW QSC AMPLIFIER AS SHOWN. SEE SPECIFICATION AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND SIGNAL PATHWAYS.
5. PROVIDE NEW CORE CONTROLLER. SEE SPECIFICATIONS AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND WIRE PATHWAYS.
6. PROVIDE NEW 30A 208V PDU FOR I/O FRAMES. CONNECTED TO OUTPUT OF 10KVA UPS.
7. PROVIDE RACK MOUNTED 16 CHANNEL 24V POWER SUPPLY FOR VOLUME CONTROL. SEE RISER DIAGRAM AND SPECIFICATIONS FOR MORE INFORMATION.
8. OWNER PROVIDED CONTRACTOR INSTALLED 2U UPS SYSTEM FOR CONNECTIVITY TO THE CORE CONTROLLER AND PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. (1)

HEX NOTES (CON'T)

9. OWNER PROVIDED CONTRACTOR INSTALLED 10KVA UPS SYSTEM FOR CONNECTIVITY TO THE QSYS I/O PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. PROVIDE PDU'S IN ALL ADJACENT CABINETS WITH I/O FRAMES CONNECTED TO UPS. (1)
10. PROVIDE QSYS I/O FRAME WITH THE NECESSARY I/O CARDS TO COMPLETE THE AUDIO SYSTEM AS SHOWN IN THE AUDIO SYSTEM MATRIX. SEE AUDIO SYSTEM MATRIX FOR WIRING AND SIGNAL PATHWAYS.
11. 24 PORT AUDIO INJECTOR FOR POWER AMPLIFIERS. REFER TO DETAILS.
12. CAT6 PATCH PANEL FOR TERMINATION OF ALL CS EQUIPMENT JUMPERS. PROVIDE CAT6 TO EACH PIECE OF EQUIPMENT WITH LAN CONNECTIVITY IN SAME ROOM. PROVIDE RJ-45 W/ STRAIN RELIEF AT EQUIPMENT END OF CABLE. TERMINATE ALL LAN A PORTS ON TOP AND ALL LAN B PORTS ON BOTTOM.
13. NOT USED
14. XLR CONNECTION PLATE TO BE REPURPOSED FROM EXISTING AUDIO INSTALLATION. SEE DEMO RACK ELEVATIONS AND AUDIO SYSTEM MATRIX FOR CONNECTIVITY AND SIGNAL PATHWAYS.
15. PROVIDE NEW 18U ENCLOSED WALL MOUNTED CABINET WITH HINGED AND LOCKING FRONT DOOR. SEE FLOORPLANS AND SPECIFICATIONS FOR DETAILS.
16. THIS QSYS I/O MODULE SHOULD HAVE (4) SPARE MODULE SLOTS AVAILABLE FOR FUTURE USE. SEE AUDIO SYSTEM MATRIX FOR CONNECTIVITY AND SIGNAL PATHWAY DETAILS.

HEX NOTES (CON'T)

17. EXISTING 1/4" 32 PORT PATCH BAYS TO BE RELOCATED FROM ADJACENT CABINET FOR NEW AUDIO DESIGN. REWORK AND RECONNECT ALL EXISTING FIELD CABLING. PROVIDE NEW TERMINAL STRIPS AS REQUIRED. SEE DEMO RACK ELEVATION FOR DETAILS.
18. EXISTING CUSTOM PATCH PANEL TO BE REMAIN. SEE DEMO RACK ELEVATION FOR DETAILS.
19. PROVIDE 2U WIRE MANAGEMENT FOR UTP AND F/O CABLING. SEE SPECIFICATIONS FOR DETAILS.
20. PROVIDE RACK MOUNTED FIBER OPTIC LIU ENCLOSURE FOR F/O TERMINATION AND DISTRIBUTION. SEE SPECIFICATIONS FOR DETAILS.
21. OWNER PROVIDED AND INSTALLED RACK MOUNTED 48 PORT LAN MANAGED LAN SWITCH. SEE SPECIFICATIONS FOR DETAILS. (1)
22. PROVIDE 2U ACTIVE FAN UNIT WITH LED TEMPERATURE DISPLAY. SEE SPECIFICATION FOR MORE INFORMATION.
23. PROVIDE AND INSTALL A 10" FAN AND FAN CONTROL (MAY REQUIRE MODIFICATION OR REPLACEMENT OF TOP OF RACK). SEE SPECIFICATION FOR MORE INFORMATION.
24. OWNER PROVIDED CONTRACTOR INSTALLED NEW 1U 16 PORT DVI-D KVM SWITCH WITH 19" LCD SCREEN AND KEYBOARD/MOUSE COMBINATION. SEE SPECIFICATION FOR MORE INFORMATION. (1)

MATERN PROFESSIONAL ENGINEERING

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130 Candace Drive
Maitland, Fl 32751-3331

ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Revisions

No.	Date	Description
1	09-14-2015	ADDENDUM #02

MPE PROJ#: 2014-095	
Designed By:	DAM
Drawn By:	AG/DAM
Checked By:	CET
Issue Date:	08/17/15
Drawing Scale:	N.T.S.

Drawing Title: SOUTH AUDIO CONTROL & PH4 RENO RACKS SYSTEMS

100% CONSTRUCTION DOCUMENTS

Drawing No. E-7.06

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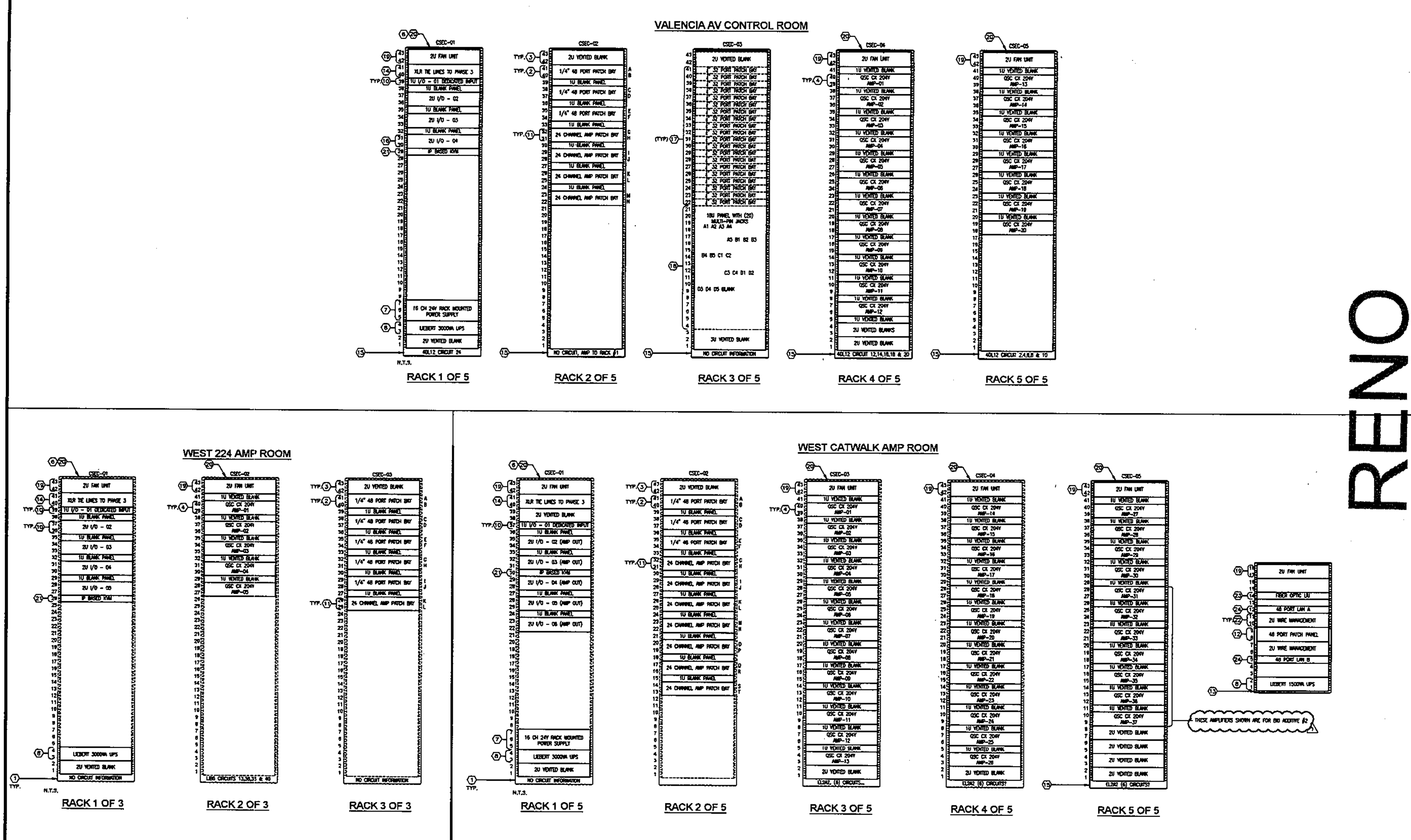

RENO

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.

2) REFER TO SPECIFICATIONS.

3) REFER TO RACK ELEVATIONS.

4) REFER TO AUDIO SYSTEM MATRIX FOR ALL CONNECTIVITY AND SIGNAL PATH OF ENTIRE AUDIO SYSTEM.

5) ALL HEX OR CIRCLE NOTES NOT NECESSARILY USED ON ALL SHEETS.

6) EXISTING CONDUIT ROUTING IS UNKNOWN.

7) ALL EXISTING RACKS ARE TO BE REUSED IN ALL ROOMS.

8) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.

9) ALL EXISTING CABLING NOT BEING REPURPOSED IS TO BE RETRACTED THROUGH THE TOP OF RACK AND NEATLY COILED IN EXISTING CABLE TRAY. PROVIDE LABEL INDICATING SOURCE.

GENERAL NOTES (CONT)

10) NO CABLING THROUGHOUT ENTIRE PROJECT IS TO BE EXTENDED OR LENGTHENED. NEW CABLING SHALL BE PROVIDED WHEN AND WHERE CABLING IS INSUFFICIENT IN LENGTH. THE USE FOR TERMINAL BLOCKS MAY BE ALLOWED FOR EXTENSION OF CABLING ONLY WHEN APPROVED BY PROJECT ENGINEER.

11) COORDINATE WITH OCCC I.T. FOR ALL UTP AND F/O CABLING AND ACTIVE NETWORK ELECTRONIC INSTALLATION AND CONFIGURATION.

12) ALL F/O CABLE SERVICE LOOPS TO BE COILED IN DESIGNATED SECTION OF LIU.

HEX NOTES

1. EXISTING RACK (FROM DEMO RACK ELEVATIONS)

2. PROVIDE NEW 1" TRS 48 PORT PATCH BAY, CONNECTION TO EXISTING CABLING MAY BE NECESSARY. SEE SPECIFICATIONS AND AUDIO SYSTEMS MATRIX FOR WIRING AND PORT CONFIGURATIONS.

3. PROVIDE BLANK AND VENTED PANELS AS SHOWN IN RACK ELEVATIONS. PANELS MAY BE REPURPOSED FROM DEMO RACKS AS NECESSARY. SEE SPECIFICATIONS FOR DETAILS.

4. PROVIDE NEW QSC AMPLIFIER AS SHOWN. SEE SPECIFICATION AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND SIGNAL PATHWAYS.

5. PROVIDE NEW CORE CONTROLLER. SEE SPECIFICATIONS AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND WIRE PATHWAYS.

6. PROVIDE NEW 30A 208V PDU FOR I/O FRAMES, CONNECTED TO OUTPUT OF 10KVA UPS.

7. PROVIDE RACK MOUNTED 16 CHANNEL 24V POWER SUPPLY FOR VOLUME CONTROL. SEE RISER DIAGRAM AND SPECIFICATIONS FOR MORE INFORMATION.

8. OWNER PROVIDED CONTRACTOR INSTALLED 2U UPS SYSTEM FOR CONNECTIVITY TO THE CORE, CONTROLLER AND PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. (1)

HEX NOTES (CONT)

9. OWNER PROVIDED CONTRACTOR INSTALLED 10KVA UPS SYSTEM FOR CONNECTIVITY TO THE QSYS I/O PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. PROVIDE PDU'S IN ALL ADJACENT CABINETS WITH I/O FRAMES CONNECTED TO UPS. (1)

10. PROVIDE QSYS I/O FRAME WITH THE NECESSARY I/O CARDS TO COMPLETE THE AUDIO SYSTEM AS SHOWN IN THE AUDIO SYSTEM MATRIX. SEE AUDIO SYSTEM MATRIX FOR WIRING AND SIGNAL PATHWAYS.

11. 24 PORT AUDIO INJECTOR FOR POWER AMPLIFIERS. REFER TO DETAILS.

12. CAT6 PATCH PANEL FOR TERMINATION OF ALL CS EQUIPMENT JUMPERS. PROVIDE CAT6 TO EACH PIECE OF EQUIPMENT WITH LAN CONNECTIVITY IN SAME ROOM. PROVIDE RJ-45 W/ STRAIN RELIEF AT EQUIPMENT END OF CABLE. TERMINATE ALL LAN A PORTS ON TOP AND ALL LAN B PORTS ON BOTTOM.

13. PROVIDE NEW 18U ENCLOSED WALL MOUNTED CABINET WITH HINGED AND LOCKING FRONT DOOR. SEE FLOORPLANS AND SPECIFICATIONS FOR DETAILS.

14. XLR CONNECTION PLATE TO BE REPURPOSED FROM EXISTING AUDIO INSTALLATION. SEE DEMO RACK ELEVATIONS AND AUDIO SYSTEM MATRIX FOR CONNECTIVITY AND SIGNAL PATHWAYS.

15. PROVIDE NEW 42U ENCLOSED FLOOR MOUNTED CABINET WITH HINGED FRONT AND REAR DOORS. SEE FLOORPLANS AND SPECIFICATIONS FOR DETAILS.

HEX NOTES (CONT)

16. THIS QSYS I/O MODULE SHOULD HAVE (4) SPARE MODULE SLOTS AVAILABLE FOR FUTURE USE. SEE AUDIO SYSTEM MATRIX FOR CONNECTIVITY AND SIGNAL PATHWAY DETAILS.

17. EXISTING 1" 32 PORT PATCH BAYS TO BE RELOCATED FROM ADJACENT CABINET FOR NEW AUDIO DESIGN. REWORK AND RECONNECT ALL EXISTING FIELD CABLING. PROVIDE NEW TERMINAL STRIPS AS REQUIRED. SEE DEMO RACK ELEVATION FOR DETAILS

18. EXISTING CUSTOM PATCH PANEL TO BE REMAIN. SEE DEMO RACK ELEVATION FOR DETAILS.

19. PROVIDE 2U ACTIVE FAN UNIT WITH LED TEMPERATURE DISPLAY. SEE SPECIFICATION FOR MORE INFORMATION.

20. PROVIDE AND INSTALL A 10" FAN AND FAN CONTROL (MAY REQUIRE MODIFICATION OR REPLACEMENT OF TOP OF RACK). SEE SPECIFICATION FOR MORE INFORMATION.

21. OWNER PROVIDED CONTRACTOR INSTALLED NEW 1U 16 PORT DVI-D KVM SWITCH WITH 19" LCD SCREEN AND KEYBOARD/MOUSE COMBINATION. SEE SPECIFICATION FOR MORE INFORMATION. (1)

22. PROVIDE 2U WIRE MANAGEMENT FOR UTP AND F/O CABLING. SEE SPECIFICATIONS FOR DETAILS.

23. PROVIDE RACK MOUNTED FIBER OPTIC LIU ENCLOSURE FOR F/O TERMINATION AND DISTRIBUTION. SEE SPECIFICATIONS FOR DETAILS.

24. OWNER PROVIDED AND INSTALLED RACK MOUNTED 48 PORT LAN MANAGED LAN SWITCH. SEE SPECIFICATIONS FOR DETAILS. (1)

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ORANGE COUNTY CONVENTION CENTER
PHASE I-V
EXISTING AUDIO HEAD-END REPLACEMENT

Revisions

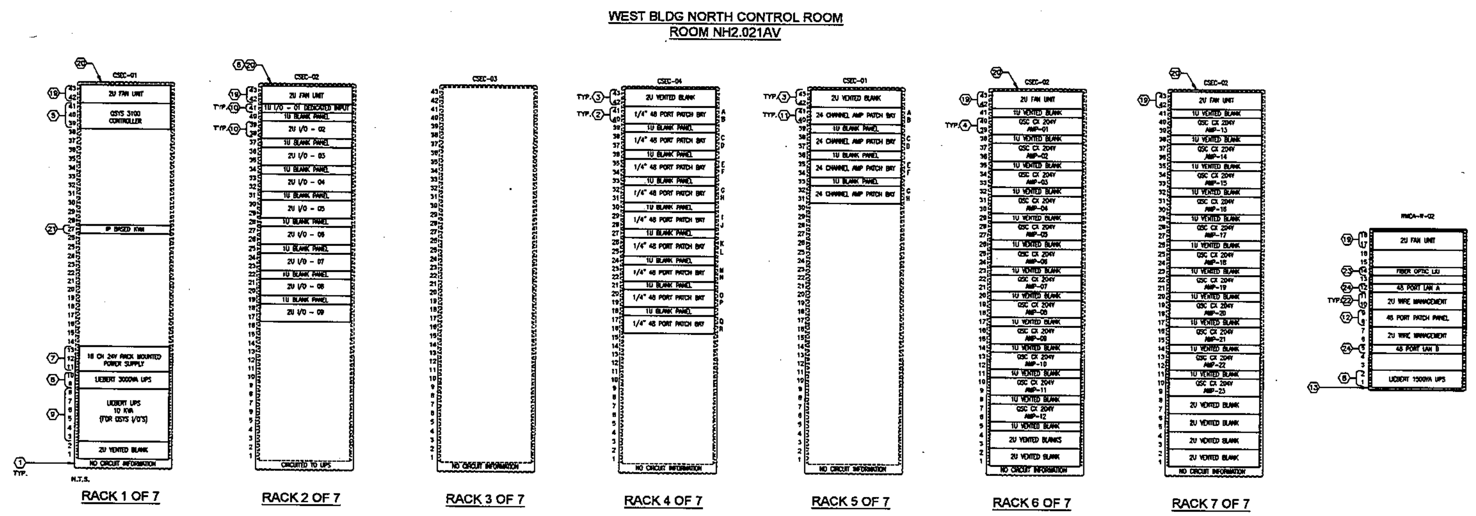
No.	Date	Description
1	09-14-2015	ADDENDUM #2

MPE PROJ#: 2014-095	
Designed By:	DAM
Drawn By:	AG/DAM
Checked By:	CET
Issue Date:	08/17/15
Drawing Scale:	N.T.S.

Drawing Title:
HALL D, PH1 224 & VALENCIA ROOMS RENO RACKS SYSTEMS

100% CONSTRUCTION DOCUMENTS

Drawing No.
E-7.07



RENO

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.

2) REFER TO SPECIFICATIONS.

3) REFER TO RACK ELEVATIONS.

4) REFER TO AUDIO SYSTEM MATRIX FOR ALL CONNECTIVITY AND SIGNAL PATH OF ENTIRE AUDIO SYSTEM.

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6) EXISTING CONDUIT ROUTING IS UNKNOWN.

7) ALL EXISTING RACKS ARE TO BE REUSED IN ALL ROOMS.

8) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.

9) ALL EXISTING CABLING NOT BEING REPURPOSED IS TO BE RETRACTED THROUGH THE TOP OF RACK AND NEATLY COILED IN EXISTING CABLE TRAY. PROVIDE LABEL INDICATING SOURCE.

GENERAL NOTES (CON'T)

10) NO CABLING THROUGHOUT ENTIRE PROJECT IS TO BE EXTENDED OR LENGTHENED. NEW CABLING SHALL BE PROVIDED WHEN AND WHERE CABLING IS INSUFFICIENT IN LENGTH. THE USE FOR TERMINAL BLOCKS MAY BE ALLOWED FOR EXTENSION OF CABLING ONLY WHEN APPROVED BY PROJECT ENGINEER.

11) COORDINATE WITH OCCC I.T. FOR ALL UTP AND F/O CABLING AND ACTIVE NETWORK ELECTRONIC INSTALLATION AND CONFIGURATION.

12) ALL F/O CABLE SERVICE LOOPS TO BE COILED IN DESIGNATED SECTION OF LIU.

HEX NOTES

1. EXISTING RACK (FROM DEMO RACK ELEVATIONS)
2. PROVIDE NEW ¼" TRS 48 PORT PATCH BAY. CONNECTION TO EXISTING CABLING MAY BE NECESSARY. SEE SPECIFICATIONS AND AUDIO SYSTEMS MATRIX FOR WIRING AND PORT CONFIGURATIONS.
3. PROVIDE BLANK AND VENTED PANELS AS SHOWN IN RACK ELEVATIONS. PANELS MAY BE REPURPOSED FROM DEMO RACKS AS NECESSARY. SEE SPECIFICATIONS FOR DETAILS.
4. PROVIDE NEW QSC AMPLIFIER AS SHOWN. SEE SPECIFICATION AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND SIGNAL PATHWAYS.
5. PROVIDE NEW CORE CONTROLLER. SEE SPECIFICATIONS AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND WIRE PATHWAYS.
6. PROVIDE NEW 30A 208V PDU FOR I/O FRAMES, CONNECTED TO OUTPUT OF 10KVA UPS.
7. PROVIDE RACK MOUNTED 16 CHANNEL 24V POWER SUPPLY FOR VOLUME CONTROL. SEE RISER DIAGRAM AND SPECIFICATIONS FOR MORE INFORMATION.
8. OWNER PROVIDED CONTRACTOR INSTALLED 2U UPS SYSTEM FOR CONNECTIVITY TO THE CORE CONTROLLER AND PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS.
9. OWNER PROVIDED CONTRACTOR INSTALLED 10KVA UPS SYSTEM FOR CONNECTIVITY TO THE QSYS I/O PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. PROVIDE PDU'S IN ALL ADJACENT CABINETS WITH I/O FRAMES CONNECTED TO UPS. (1)

HEX NOTES (CON'T)

10. PROVIDE QSYS I/O FRAME WITH THE NECESSARY I/O CARDS TO COMPLETE THE AUDIO SYSTEM AS SHOWN IN THE AUDIO SYSTEM MATRIX. SEE AUDIO SYSTEM MATRIX FOR WIRING AND SIGNAL PATHWAYS.
11. 24 PORT AUDIO INJECTOR FOR POWER AMPLIFIERS. REFER TO DETAILS.
12. CAT6 PATCH PANEL, FOR TERMINATION OF ALL CS EQUIPMENT JUMPERS. PROVIDE CAT6 TO EACH PIECE OF EQUIPMENT WITH LAN CONNECTIVITY IN SAME ROOM. PROVIDE RJ-45 W/ STRAIN RELIEF AT EQUIPMENT END OF CABLE. TERMINATE ALL LAN A PORTS ON TOP AND ALL LAN B PORTS ON BOTTOM.
13. PROVIDE NEW 18U ENCLOSED WALL MOUNTED CABINET WITH HINGED AND LOCKING FRONT DOOR. SEE FLOORPLANS AND SPECIFICATIONS FOR DETAILS.
14. XLR CONNECTION PLATE TO BE REPURPOSED FROM EXISTING AUDIO INSTALLATION. SEE DEMO RACK ELEVATIONS AND AUDIO SYSTEM MATRIX FOR CONNECTIVITY AND SIGNAL PATHWAYS.
15. PROVIDE NEW 18U ENCLOSED WALL MOUNTED CABINET WITH HINGED AND LOCKING FRONT DOOR. SEE FLOORPLANS AND SPECIFICATIONS FOR DETAILS.
16. THIS QSYS I/O MODULE SHOULD HAVE (4) SPARE MODULE SLOTS AVAILABLE FOR FUTURE USE. SEE AUDIO SYSTEM MATRIX FOR CONNECTIVITY AND SIGNAL PATHWAY DETAILS.

HEX NOTES (CON'T)

17. EXISTING ¼" 32 PORT PATCH BAYS TO BE RELOCATED FROM ADJACENT CABINET FOR NEW AUDIO DESIGN. REWORK AND RECONNECT ALL EXISTING FIELD CABLING. PROVIDE NEW TERMINAL STRIPS AS REQUIRED. SEE DEMO RACK ELEVATION FOR DETAILS
18. EXISTING CUSTOM PATCH PANEL TO BE REMAIN. SEE DEMO RACK ELEVATION FOR DETAILS.
19. PROVIDE 2U ACTIVE FAN UNIT WITH LED TEMPERATURE DISPLAY. SEE SPECIFICATION FOR MORE INFORMATION.
20. PROVIDE AND INSTALL A 10" FAN AND FAN CONTROL (MAY REQUIRE MODIFICATION OR REPLACEMENT OF TOP OF RACK). SEE SPECIFICATION FOR MORE INFORMATION.
21. OWNER PROVIDED CONTRACTOR INSTALLED NEW 1U 16 PORT DVI-D KVM SWITCH WITH 19" LCD SCREEN AND KEYBOARD/MOUSE COMBINATION. SEE SPECIFICATION FOR MORE INFORMATION. (1)
22. PROVIDE 2U WIRE MANAGEMENT FOR UTP AND F/O CABLING. SEE SPECIFICATIONS FOR DETAILS.
23. PROVIDE RACK MOUNTED FIBER OPTIC LIU ENCLOSURE FOR F/O TERMINATION AND DISTRIBUTION. SEE SPECIFICATIONS FOR DETAILS.
24. OWNER PROVIDED AND INSTALLED RACK MOUNTED 48 PORT LAN MANAGED LAN SWITCH. SEE SPECIFICATIONS FOR DETAILS. (1)

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ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Revisions

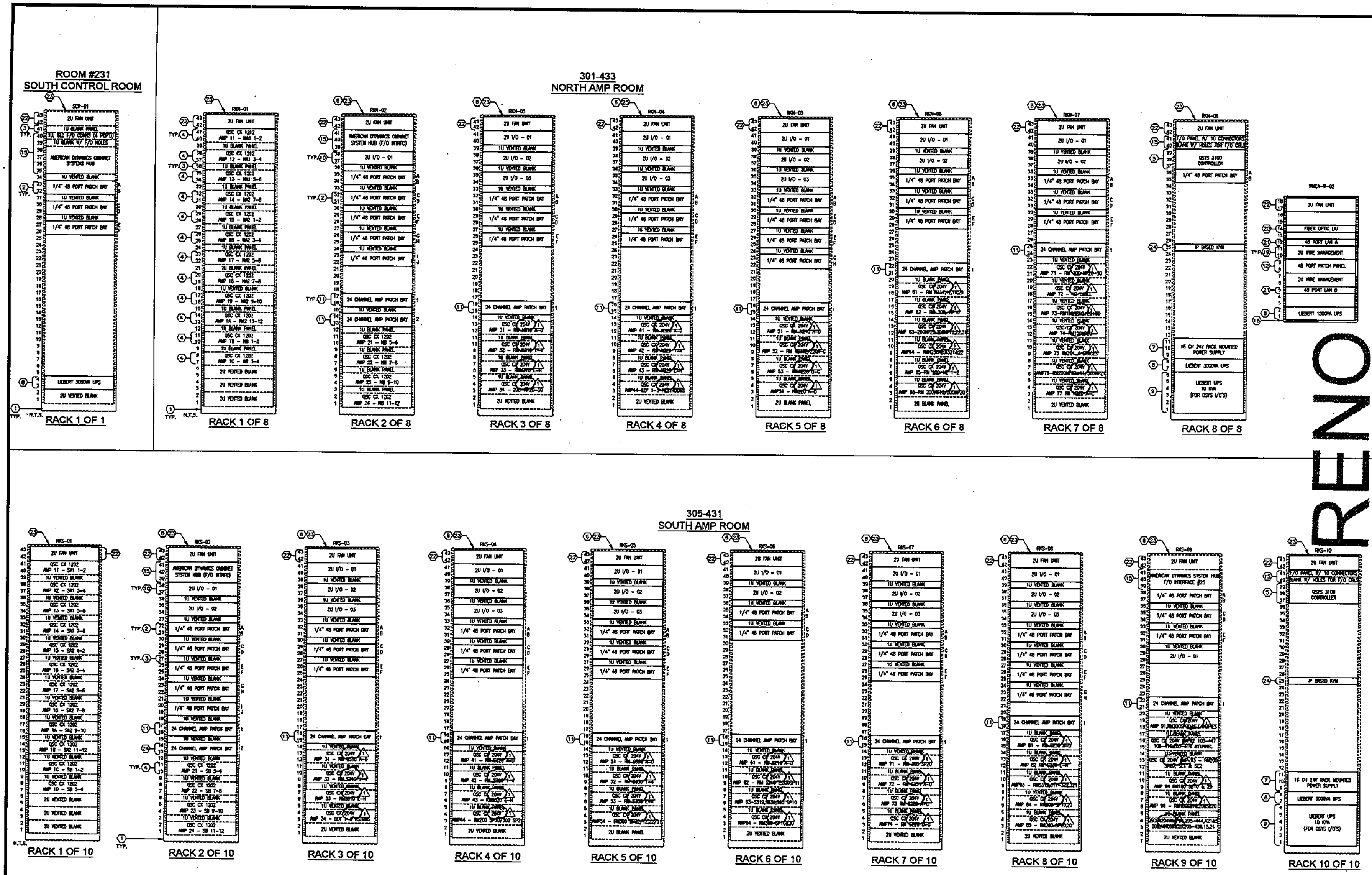
No.	Date	Description
1	09-14-2015	ADDENDUM #02

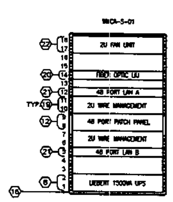
MPE PROJ#: 2014-095	
Designed By:	DAM
Drawn By:	AG/DAM
Checked By:	CET
Issue Date:	08/17/15
Drawing Scale:	N.T.S.

Drawing Title:
PHASE II
ROOM NH 2.021 AV
RENO RACKS
SYSTEMS

100% CONSTRUCTION DOCUMENTS

Drawing No.
E-7.08





GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
2) REFER TO SPECIFICATIONS.
3) REFER TO RACK ELEVATIONS.
4) REFER TO AUDIO SYSTEM MATRIX FOR ALL CONNECTIVITY AND SIGNAL PATH OF ENTIRE AUDIO SYSTEM.
5) ALL HEX OR CIRCLE NOTES NOT NECESSARILY USED ON ALL SHEETS.
6) EXISTING CONDUIT ROUTING IS UNKNOWN.
7) ALL EXISTING RACKS ARE TO BE REUSED IN ALL ROOMS.
8) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
9) ALL EXISTING CABLING NOT BEING REPURPOSED IS TO BE RETRACTED THROUGH THE TOP OF RACK AND NEATLY COILED IN EXISTING CABLE TRAY. PROVIDE LABEL INDICATING SOURCE.

GENERAL NOTES (CONT)

10) NO CABLING THROUGHOUT ENTIRE PROJECT IS TO BE EXTENDED OR LENGTHENED. NEW CABLING SHALL BE PROVIDED WHEN AND WHERE CABLING IS INSUFFICIENT IN LENGTH. THE USE FOR TERMINAL BLOCKS MAY BE ALLOWED FOR EXTENSION OF CABLING ONLY WHEN APPROVED BY PROJECT ENGINEER.
11) ALL F/O CABLE SERVICE LOOPS TO BE COILED IN DESIGNATED SECTION OF LIU.
12) COORDINATE WITH OCCC I.T. FOR ALL UTP AND F/O CABLING AND ACTIVE NETWORK ELECTRONIC INSTALLATION AND CONFIGURATION.

HEX NOTES

1. EXISTING RACK (FROM DEMO RACK ELEVATIONS)
2. PROVIDE NEW ¼" TRS 48 PORT PATCH BAY. CONNECTION TO EXISTING CABLING MAY BE NECESSARY. SEE SPECIFICATIONS AND AUDIO SYSTEMS MATRIX FOR WIRING AND PORT CONFIGURATIONS.
3. PROVIDE BLANK AND VENTED PANELS AS SHOWN IN RACK ELEVATIONS. PANELS MAY BE REPURPOSED FROM DEMO RACKS AS NECESSARY. SEE SPECIFICATIONS FOR DETAILS.
4. REWORK EXISTING QSC AMP TO REMAIN AND FULLY FUNCTION WITH NEW AUDIO HEAD END. SEE SPECIFICATION AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND SIGNAL PATHWAYS.
5. PROVIDE NEW CORE CONTROLLER. SEE SPECIFICATIONS AND AUDIO SYSTEM MATRIX FOR DETAILS ON CONNECTIVITY AND WIRE PATHWAYS.
6. PROVIDE NEW 30A 208V PDU FOR I/O FRAMES, CONNECTED TO OUTPUT OF 10KVA UPS.
7. PROVIDE RACK MOUNTED 16 CHANNEL 24V POWER SUPPLY FOR VOLUME CONTROL. SEE RISER DIAGRAM AND SPECIFICATIONS FOR MORE INFORMATION.
8. OWNER PROVIDED CONTRACTOR INSTALLED 2U UPS SYSTEM FOR CONNECTIVITY TO THE CORE CONTROLLER AND PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. △1

HEX NOTES (CONT)

9. OWNER PROVIDED CONTRACTOR INSTALLED 10KVA UPS SYSTEM FOR CONNECTIVITY TO THE QSYS I/O PERIPHERALS. SEE RISER DIAGRAM AND SPECIFICATIONS FOR CONNECTIVITY AND DETAILS. PROVIDE PDU'S IN ALL ADJACENT CABINETS WITH I/O FRAMES CONNECTED TO UPS. △1
10. PROVIDE QSYS I/O FRAME WITH THE NECESSARY I/O CARDS TO COMPLETE THE AUDIO SYSTEM AS SHOWN IN THE AUDIO SYSTEM MATRIX. SEE AUDIO SYSTEM MATRIX FOR WIRING AND SIGNAL PATHWAYS.
11. 24 PORT AUDIO INJECTOR FOR POWER AMPLIFIERS. REFER TO DETAILS.
12. CAT6 PATCH PANEL FOR TERMINATION OF ALL CS EQUIPMENT JUMPERS. PROVIDE CAT6 TO EACH PIECE OF EQUIPMENT WITH LAN CONNECTIVITY IN SAME ROOM. PROVIDE RJ-45 W/ STRAIN RELIEF AT EQUIPMENT END OF CABLE. TERMINATE ALL LAN A PORTS ON TOP AND ALL LAN B PORTS ON BOTTOM.
13. PROVIDE NEW 18U ENCLOSED WALL MOUNTED CABINET WITH HINGED AND LOCKING FRONT DOOR. SEE FLOORPLANS AND SPECIFICATIONS FOR DETAILS.
14. XLR CONNECTION PLATE TO BE REPURPOSED FROM EXISTING AUDIO INSTALLATION. SEE DEMO RACK ELEVATIONS AND AUDIO SYSTEM MATRIX FOR CONNECTIVITY AND SIGNAL PATHWAYS.
15. PROVIDE NEW 18U ENCLOSED WALL MOUNTED CABINET WITH HINGED AND LOCKING FRONT DOOR. SEE FLOORPLANS AND SPECIFICATIONS FOR DETAILS.
16. THIS QSYS I/O MODULE SHOULD HAVE (4) SPARE MODULE SLOTS AVAILABLE FOR FUTURE USE. SEE AUDIO SYSTEM MATRIX FOR CONNECTIVITY AND SIGNAL PATHWAY DETAILS.

HEX NOTES (CONT)

17. EXISTING ¼" 32 PORT PATCH BAYS TO BE RELOCATED FROM ADJACENT CABINET FOR NEW AUDIO DESIGN. REWORK AND RECONNECT ALL EXISTING FIELD CABLING. PROVIDE NEW TERMINAL STRIPS AS REQUIRED. SEE DEMO RACK ELEVATION FOR DETAILS.
18. EXISTING CUSTOM PATCH PANEL TO BE REMAIN. SEE DEMO RACK ELEVATION FOR DETAILS.
19. PROVIDE 2U WIRE MANAGEMENT FOR UTP AND F/O CABLING. SEE SPECIFICATIONS FOR DETAILS.
20. PROVIDE RACK MOUNTED FIBER OPTIC LIU ENCLOSURE FOR F/O TERMINATION AND DISTRIBUTION. SEE SPECIFICATIONS FOR DETAILS.
21. OWNER PROVIDED AND INSTALLED RACK MOUNTED 48 PORT LAN MANAGED LAN SWITCH. SEE SPECIFICATIONS FOR DETAILS. △1
22. PROVIDE 2U ACTIVE FAN UNIT WITH LED TEMPERATURE DISPLAY. SEE SPECIFICATION FOR MORE INFORMATION.
23. PROVIDE AND INSTALL A 10" FAN AND FAN CONTROL (MAY REQUIRE MODIFICATION OR REPLACEMENT OF TOP OF RACK). SEE SPECIFICATION FOR MORE INFORMATION.
24. OWNER PROVIDED CONTRACTOR INSTALLED NEW 1U 16 PORT DVI-D KVM SWITCH WITH 19" LCD SCREEN AND KEYBOARD/MOUSE COMBINATION. SEE SPECIFICATION FOR MORE INFORMATION. △1

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ORANGE COUNTY CONVENTION CENTER
PHASE I-V
EXISTING AUDIO HEAD-END REPLACEMENT

Revisions

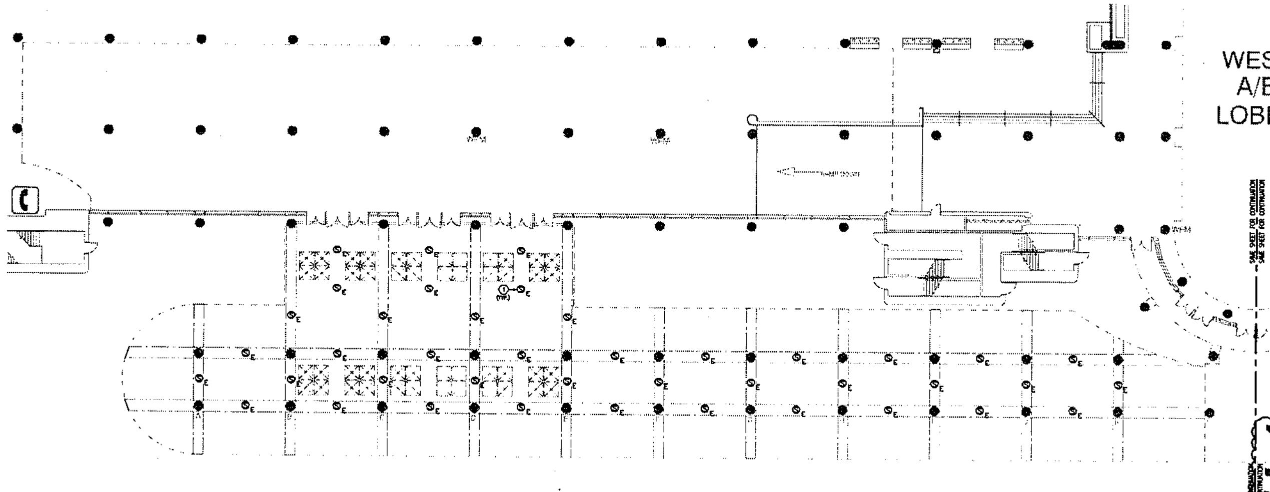
No.	Date	Description
△1	09-14-2015	ADDENDUM #02

MPE PROJ#:	2014-095
Designed By:	DAM
Drawn By:	AG/DAM
Checked By:	CET
Issue Date:	08/17/15
Drawing Scale:	N.T.S.

Drawing Title:
N/S BLDG #301-433 & 305-431 AMP RENO RACKS SYSTEMS

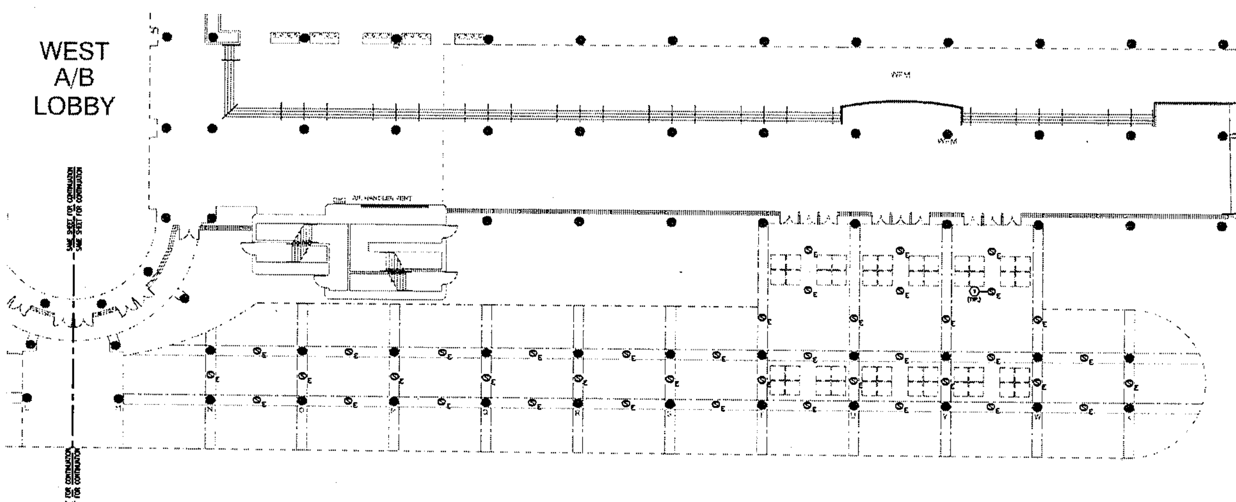
100% CONSTRUCTION DOCUMENTS

Drawing No.
E-7.09



PARTIAL LEVEL 1 FLOOR PLAN - AREA 41 - 46 - SYSTEMS

1/16"=1'-0"



PARTIAL LEVEL 1 FLOOR PLAN - AREA 47-52 - SYSTEMS

1/16"=1'-0"

ADDITIVE #1

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
2) REFER TO SPECIFICATIONS.
3) ALL HEX NOTES NOT NECESSARILY USED ON ALL SHEETS.
4) EXISTING CONDUIT ROUTING IS UNKNOWN.
5) WHERE CONDUIT ROUTING IS SHOWN, THE CONDUITS ARE SHOWN FOR DIAGRAMMATIC PURPOSES AND ARE NOT NECESSARILY REPRESENTATIVE OF EXACT PLACEMENT.
6) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
7) CONTRACTOR SHALL MAINTAIN CONTINUITY TO EXISTING FIXTURES AND/OR DEVICES REMAINING.
8) ALL NEW CONDUIT, J-BOXES, DEVICES, ETC. SHALL BE PAINTED FLAT BACK WHEN MOUNTED ON CATWALK LEVEL.

HEX NOTES

(1) NEW CEILING MOUNTED SPEAKER. PROVIDE ALL REQUIRED MOUNTING HARDWARE TO INSTALL NEW (RENO) SPEAKERS INTO EXISTING (DEMO) SPEAKER LOCATIONS.

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ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Key Plan-West

Revisions

No.	Date	Description
1	09-14-2015	ADDENDUM #02

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Drawing Title:
PARTIAL LEVEL 1 FLOOR PLAN AREA 41-52 SYSTEMS

100% CONSTRUCTION DOCUMENTS

Drawing No.
E-W-3.1.03

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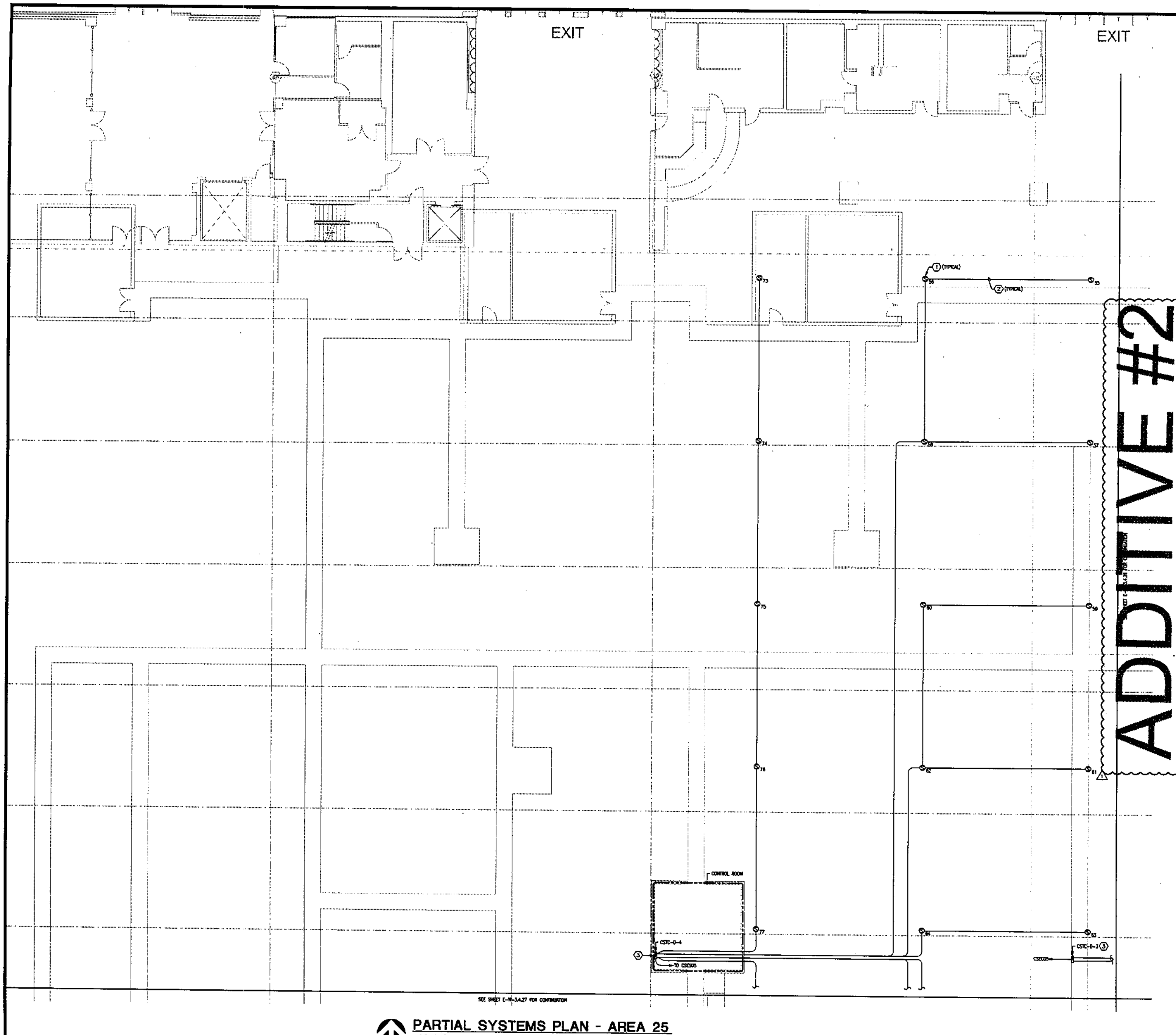

PARTIAL SYSTEMS PLAN - AREA 25

1/8"=1'-0"

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
2) REFER TO SPECIFICATIONS.
3) ALL HEX NOTES NOT NECESSARILY USED ON ALL SHEETS.
4) EXISTING CONDUIT ROUTING IS UNKNOWN.
5) WHERE CONDUIT ROUTING IS SHOWN, THE CONDUITS ARE SHOWN FOR DIAGRAMMATIC PURPOSES AND ARE NOT NECESSARILY REPRESENTATIVE OF EXACT PLACEMENT.
6) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
7) CONTRACTOR SHALL MAINTAIN CONTINUITY TO EXISTING FIXTURES AND/OR DEVICES REMAINING.
8) ALL NEW CONDUIT, J-BOXES, DEVICES, ETC. SHALL BE PAINTED FLAT BACK WHEN MOUNTED ON CATWALK LEVEL.

HEX NOTES

1) NEW SUSPENDED PENDANT SPEAKER. PROVIDE ALL REQUIRED MOUNTING HARDWARE TO SUSPEND FROM DECK ABOVE. EACH SPEAKER CIRCUIT TO HOMERUN TO AMPLIFIER (NO DAISY-CHAINING OF SPEAKERS). TAP EACH SPEAKER AT 150 WATTS.
2) NEW SPEAKER SYSTEM CONDUIT AND CABLE. SIZE AS REQUIRED BY NEC.
3) NEW NEMA 1 ENCLOSURE 16X16X8 WITH HINGED SWING DOOR AND LATCH. MOUNT @ 7' ABOVE CATWALK LEVEL. ROUTE ALL CABLE TO CSEC AS INDICATED WITH NEW 2" CONDUIT.

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ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Key Plan-West

Revisions

No.	Date	Description
1	09-14-2015	ADDENDUM #02

MPE PROJ#: 2014-095	
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Checked By:	XX
Issue Date:	08/17/15
Drawing Scale:	1/8"=1'-0"
Drawing Title:	PARTIAL SYSTEMS PLAN - AREA 25

100% CONSTRUCTION DOCUMENTS

Drawing No.

E-W-3.4.25

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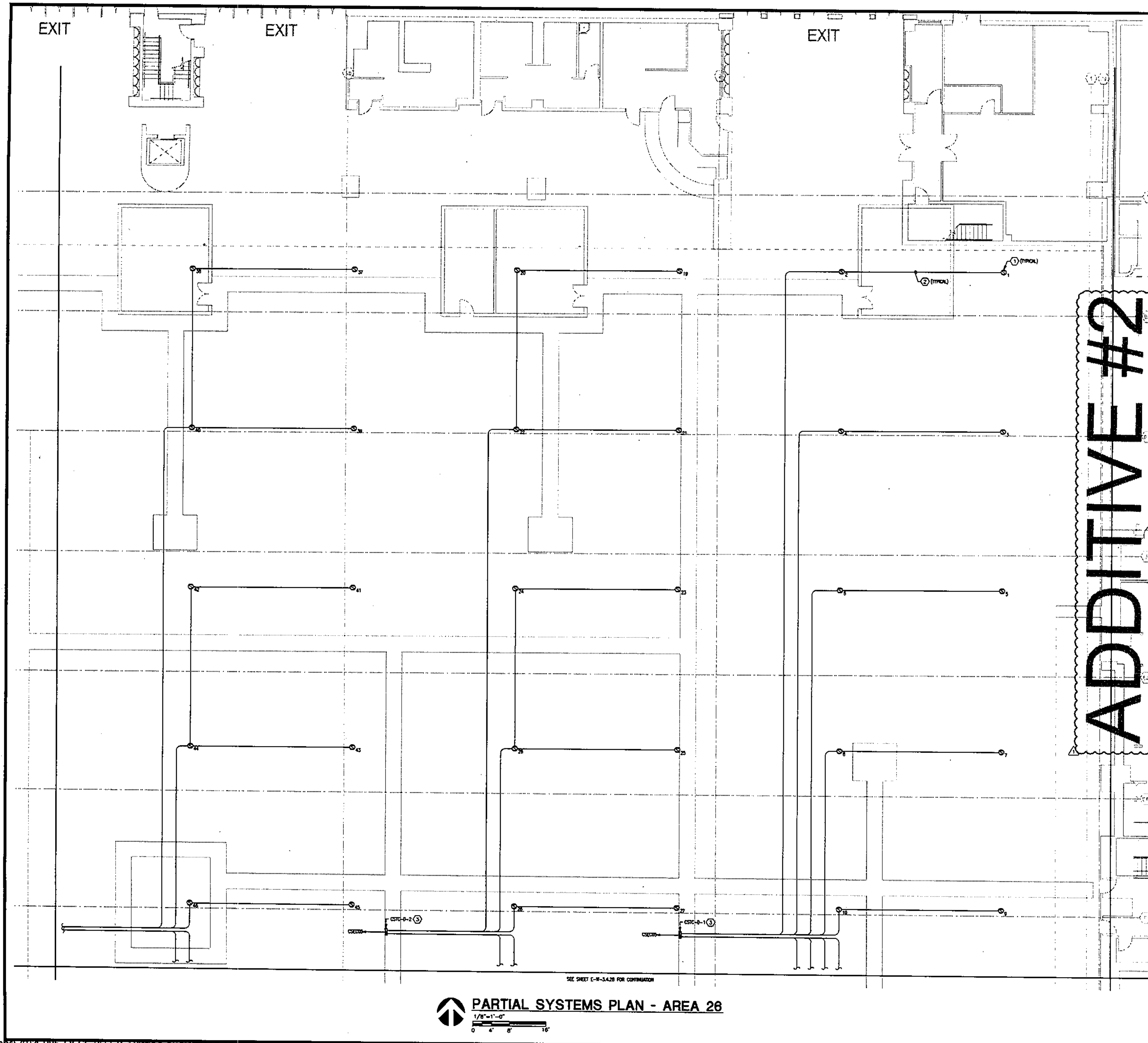

PARTIAL SYSTEMS PLAN - AREA 26

1/8"=1'-0"

0 4' 8' 16'

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
2) REFER TO SPECIFICATIONS.
3) ALL HEX NOTES NOT NECESSARILY USED ON ALL SHEETS.
4) EXISTING CONDUIT ROUTING IS UNKNOWN.
5) WHERE CONDUIT ROUTING IS SHOWN, THE CONDUITS ARE SHOWN FOR DIAGRAMMATIC PURPOSES AND ARE NOT NECESSARILY REPRESENTATIVE OF EXACT PLACEMENT.
6) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
7) CONTRACTOR SHALL MAINTAIN CONTINUITY TO EXISTING FIXTURES AND/OR DEVICES REMAINING.
8) ALL NEW CONDUIT, J-BOXES, DEVICES, ETC. SHALL BE PAINTED FLAT BACK WHEN MOUNTED ON CATWALK LEVEL.

HEX NOTES

1) NEW SUSPENDED PEDANT SPEAKER. PROVIDE ALL REQUIRED MOUNTING HARDWARE TO SUSPEND FROM DECK ABOVE. EACH SPEAKER CIRCUIT TO HOMERUN TO AMPLIFIER (NO DAISY-CHAINING OF SPEAKERS). TAP EACH SPEAKER AT 150 WATTS.
2) NEW SPEAKER SYSTEM CONDUIT AND CABLE. SIZE AS REQUIRED BY NEC.
3) NEW NEMA 1 ENCLOSURE 16X18X8 WITH HINGED SWING DOOR AND LATCH. MOUNT @ 7' ABOVE CATWALK LEVEL. ROUTE ALL CABLE TO CSCC AS INDICATED WITH NEW 2" CONDUIT.

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ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Key Plan-West

Revisions

No.	Date	Description
1	09-14-2015	ADDENDUM #02

MPE PROJ#: 2014-095

Designed By:	DAM
Drawn By:	DAM
Checked By:	CT
Issue Date:	08/17/15
Drawing Scale:	1/8"=1'-0"

Drawing Title: PARTIAL SYSTEMS PLAN - AREA 26

100% CONSTRUCTION DOCUMENTS

Drawing No. E-W-3.4.26

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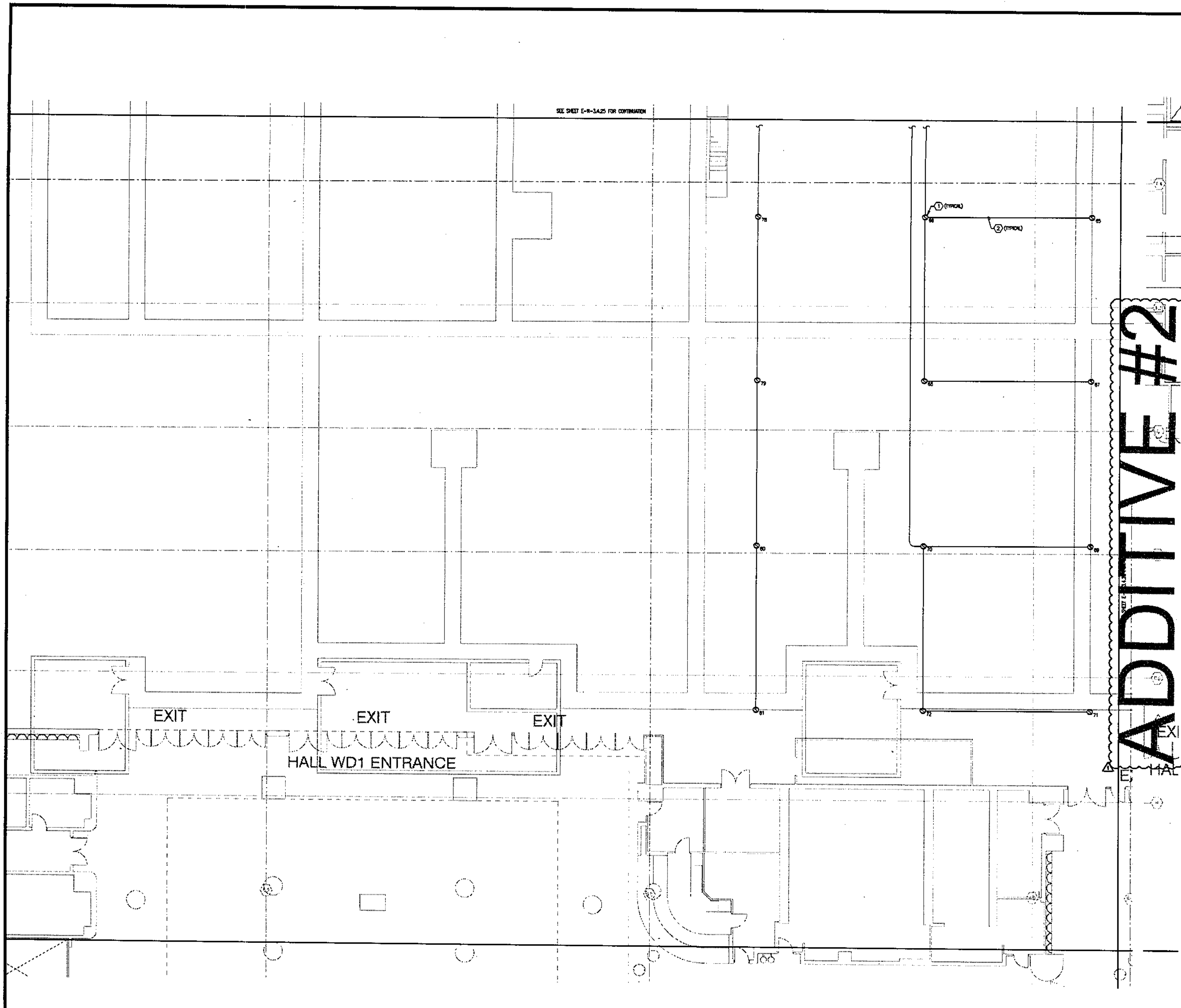

PARTIAL SYSTEMS PLAN - AREA 27

1/8"=1'-0"

0 4' 8' 16'

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
2) REFER TO SPECIFICATIONS.
3) ALL HEX NOTES NOT NECESSARILY USED ON ALL SHEETS.
4) EXISTING CONDUIT ROUTING IS UNKNOWN.
5) WHERE CONDUIT ROUTING IS SHOWN, THE CONDUITS ARE SHOWN FOR DIAGRAMMATIC PURPOSES AND ARE NOT NECESSARILY REPRESENTATIVE OF EXACT PLACEMENT.
6) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
7) CONTRACTOR SHALL MAINTAIN CONTINUITY TO EXISTING FIXTURES AND/OR DEVICES REMAINING.
8) ALL NEW CONDUIT, J-BOXES, DEVICES, ETC. SHALL BE PAINTED FLAT BACK WHEN MOUNTED ON CATWALK LEVEL.

HEX NOTES

1) NEW SUSPENDED PEDANT SPEAKER. PROVIDE ALL REQUIRED MOUNTING HARDWARE TO SUSPEND FROM DECK ABOVE. EACH SPEAKER CIRCUIT TO HOMERUN TO AMPLIFIER (NO DAISY-CHAINING OF SPEAKERS). TAP EACH SPEAKER AT 150 WATTS.
2) NEW SPEAKER SYSTEM CONDUIT AND CABLE. SIZE AS REQUIRED BY NEC.
3) NEW NEMA 1 ENCLOSURE 18X18X8 WITH HINGED SWING DOOR AND LATCH. MOUNT @ 7' ABOVE CATWALK LEVEL. ROUTE ALL CABLE TO CSEC AS INDICATED WITH NEW 2" CONDUIT.

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ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Key Plan-West

Revisions

No.	Date	Description
2	09-14-2015	ADDENDUM #02

MPE PROJ#:	2014-095
Designed By:	DAM
Drawn By:	DAM
Checked By:	CT
Issue Date:	08/17/15
Drawing Scale:	1/8"=1'-0"

Drawing Title:
PARTIAL SYSTEMS PLAN - AREA 27

100% CONSTRUCTION DOCUMENTS

Drawing No.
E-W-3.4.27

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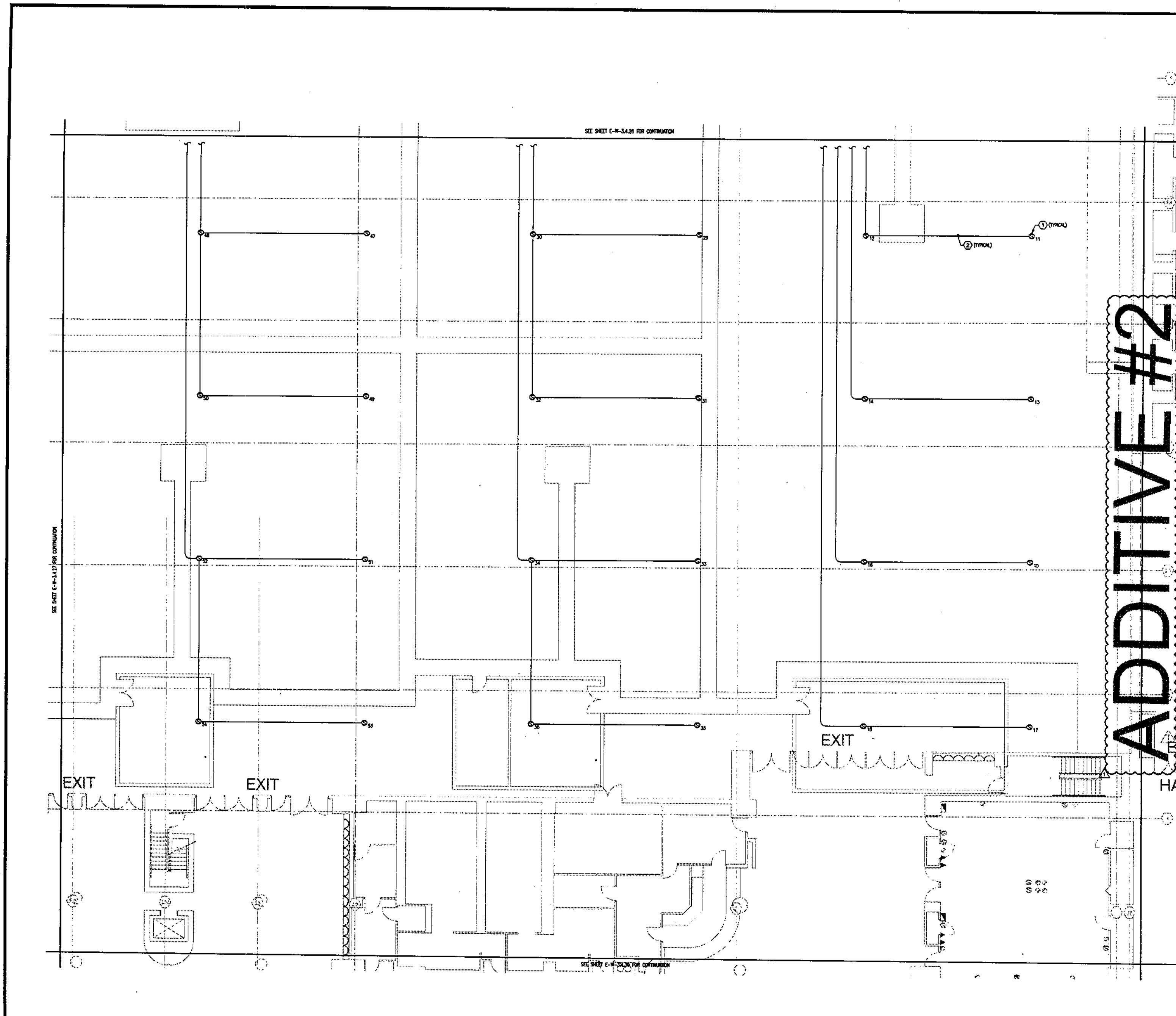

PARTIAL SYSTEMS PLAN - AREA 28

1/8"=1'-0"

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
2) REFER TO SPECIFICATIONS.
3) ALL HEX NOTES NOT NECESSARILY USED ON ALL SHEETS.
4) EXISTING CONDUIT ROUTING IS UNKNOWN.
5) WHERE CONDUIT ROUTING IS SHOWN, THE CONDUITS ARE SHOWN FOR DIAGRAMMATIC PURPOSES AND ARE NOT NECESSARILY REPRESENTATIVE OF EXACT PLACEMENT.
6) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
7) CONTRACTOR SHALL MAINTAIN CONTINUITY TO EXISTING FIXTURES AND/OR DEVICES REMAINING.
8) ALL NEW CONDUIT, J-BOXES, DEVICES, ETC. SHALL BE PAINTED FLAT BLACK WHEN MOUNTED ON CATWALK LEVEL.

HEX NOTES

1. NEW SUSPENDED PEDANT SPEAKER. PROVIDE ALL REQUIRED MOUNTING HARDWARE TO SUSPEND FROM DECK ABOVE. EACH SPEAKER CIRCUIT TO HOMERUN TO AMPLIFIER (NO DAISY-CHAINING OF SPEAKERS). TAP EACH SPEAKER AT 150 WATTS.
2. NEW SPEAKER SYSTEM CONDUIT AND CABLE. SIZE AS REQUIRED BY NEC.
3. NEW NEMA 1 ENCLOSURE 18X18X8 WITH HINGED SWING DOOR AND LATCH. MOUNT @ 7' ABOVE CATWALK LEVEL. ROUTE ALL CABLE TO CSEC AS INDICATED WITH NEW 2" CONDUIT.

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ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Key Plan-West

Revisions

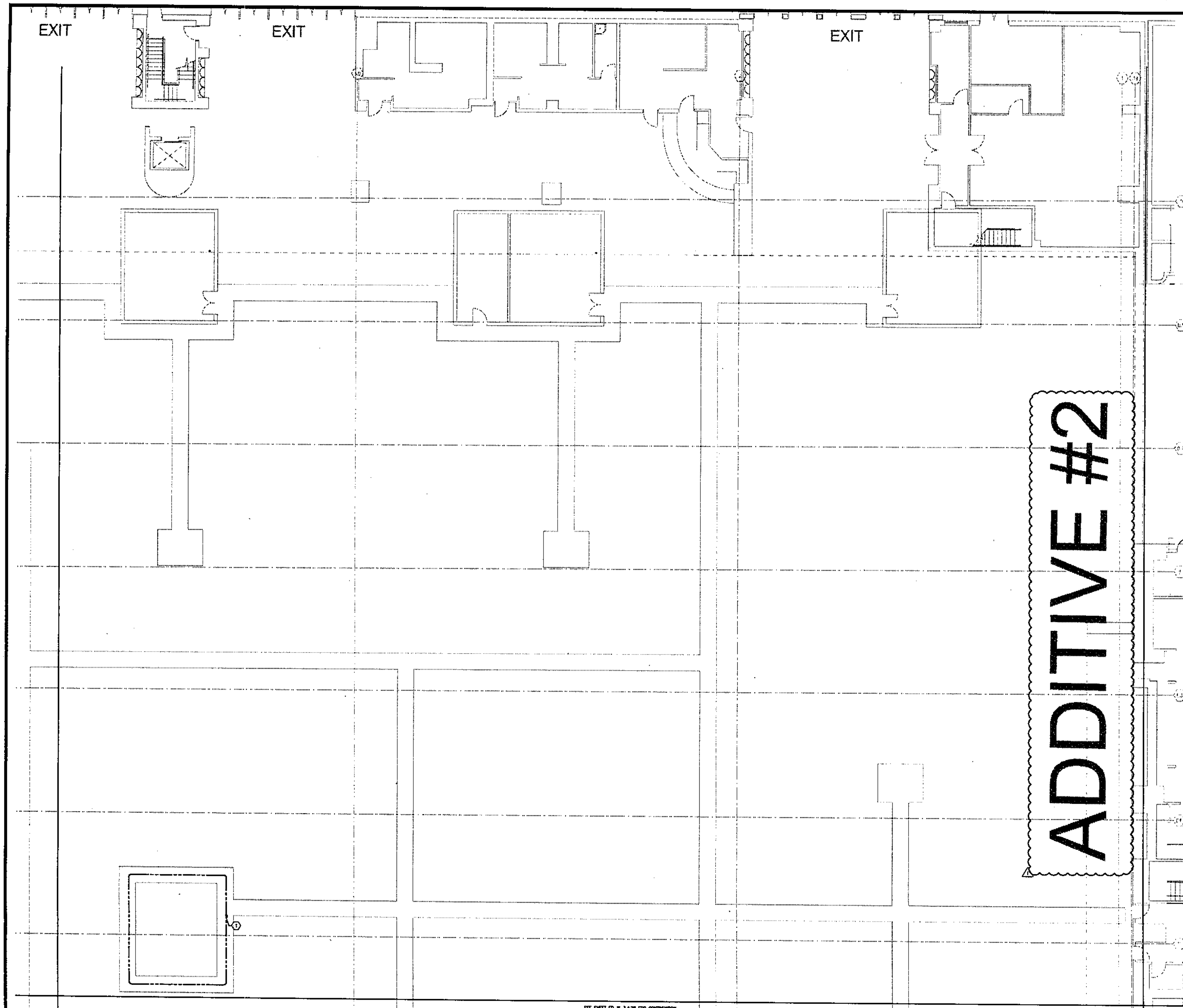
No.	Date	Description
1	09-14-2015	ADDENDUM #02

MPE PROJ#:	2014-095
Designed By:	XX
Drawn By:	AG/
Checked By:	XX
Issue Date:	08/17/15
Drawing Scale:	1/8"=1'-0"

Drawing Title: PARTIAL SYSTEMS PLAN - AREA 28

100% CONSTRUCTION DOCUMENTS

Drawing No. E-W-3.4.28



PARTIAL DEMO SYSTEMS PLAN - AREA 26

1/8"=1'-0"

0 4' 8' 16'

GENERAL NOTES

1) REFER TO GENERAL NOTES FOR THIS DISCIPLINE.
2) REFER TO SPECIFICATIONS.
3) ALL HEX NOTES NOT NECESSARILY USED ON ALL SHEETS.
4) EXISTING CONDUIT ROUTING IS UNKNOWN.
5) WHERE CONDUIT ROUTING IS SHOWN, THE CONDUITS ARE SHOWN FOR DIAGRAMMATIC PURPOSES AND ARE NOT NECESSARILY REPRESENTATIVE OF EXACT PLACEMENT.
6) RELOCATE/REWORK EXISTING ELECTRICAL AS REQUIRED TO FACILITATE RENOVATION.
7) CONTRACTOR SHALL MAINTAIN CONTINUITY TO EXISTING FIXTURES AND/OR DEVICES REMAINING.
8) ALL NEW CONDUIT, J-BOXES, DEVICES, ETC. SHALL BE PAINTED FLAT BACK WHEN MOUNTED ON CATWALK LEVEL.

HEX NOTES

(1) EXISTING SPEAKER CLUSTER AND RIGGING TO BE REMOVED COMPLETELY. ALL SPEAKER CABLING, CONDUITS, RIGGING, MOUNTS AND SPEAKERS TO BE COMPLETELY REMOVED AND PROVIDED TO THE OWNER ONCE REMOVAL HAS BEEN COMPLETED. SEE SPECIFICATIONS AND DETAILS FOR MORE INFORMATION.

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ENG. BUS. No. [illegible] CERT. OF AUTH. No. [illegible]

ORANGE COUNTY CONVENTION CENTER PHASE I-V EXISTING AUDIO HEAD-END REPLACEMENT

Key Plan-West

Revisions

No.	Date	Description
2	09-14-2015	ADDENDUM #02

MPE PROJ#: 2014-095	
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Checked By:	CT
Issue Date:	08/17/15
Drawing Scale:	1/8"=1'-0"

Drawing Title: PARTIAL DEMO SYSTEMS PLAN AREA 26

100% CONSTRUCTION DOCUMENTS

Drawing No. ED-W-3.4.26