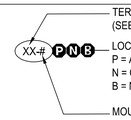
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## TERMINATION SYMBOL KEY




XX-# TERMINATION ID
(SEE SCHEDULE OF TERMINATIONS)

PNB LOCATION CONTAINS POWER CIRCUIT(S)
P = AUDITORIUM ISOLATED AUDIO/VIDEO TECHNICAL POWER
N = CLEAN, AUDIO/VIDEO POWER FROM DEDICATED CIRCUITS
B = NON-TECHNICAL BUILDING POWER

# MOUNTING TYPE
(SEE DEVICE MOUNTING KEY)

## DEVICE MOUNTING KEY

1 - MOUNT FLUSH IN CEILING
2 - MOUNT AT 12" A.F.F.
3 - MOUNT AT 18" A.F.F.
4 - MOUNT AT 48" A.F.F.
5 - MOUNT AT 12" BELOW CEILING
6 - MOUNT PER DETAIL DRAWING OR NOTE
7 - CLAMP TO STRUCTURE
8 - FREE STANDING
9 - FLUSH MOUNT IN FLOOR
0 - REFER TO ARCHITECTURAL DETAILS

AUDIO & VIDEO SYSTEM POWER NOT INCLUDED IN AUDIO & VIDEO SYSTEM CONTRACT
-SEE ELECTRICAL DOCUMENTS FOR COMPLETE POWER INFORMATION-

## SCHEDULE OF TERMINATIONS - AUDITORIUM PERFORMANCE SYSTEM

| TERM(1) | TERMINATION FUNCTION | MOUNTING HEIGHT | BACKBOX | WIRE GROUP(2) | WIRE QTY(3) | WIRE TYPE(4) | ROUTE TO(5) |
|---|---|---|---|---|---|---|---|
| SYSTEM INTERFACE: | | | | | | | |
| DA | MICROPHONE/AUDIO/VIDEO CONNECTION BOX - FLOOR | REFER TO MOUNTING KEY | LEGRAND EFB10S | A<br>B<br>C<br>D<br>D<br>D<br>-- | 2<br>4<br>8<br>2<br>2<br>5<br>1 | 9451<br>9451<br>#10THHN<br>1694A<br>2412<br>2412 ($)<br>AVTP | YB<br>YB<br>YB<br>YB<br>YB<br>BUILDING NETWORK (BY OTHERS)<br>ZY |
| DB | MICROPHONE/AUDIO/VIDEO CONNECTION BOX - WALL | REFER TO MOUNTING KEY | 12" X 12" X 4" | A<br>B<br>C<br>D<br>D<br>D<br>-- | 8<br>4<br>8<br>2<br>4<br>5<br>2 | 9451<br>9451<br>#10THHN<br>1694A<br>2412<br>2412 ($)<br>AVTP | YB<br>YB<br>YB<br>YB<br>YB<br>BUILDING NETWORK (BY OTHERS)<br>ZY |
| DC | AUXILIARY AUDIO VIDEO CONNECTION BOX - FLOOR | REFER TO MOUNTING KEY | LEGRAND EFB10S | B<br>C<br>D<br>D<br>D<br>-- | 2<br>8<br>2<br>2<br>1<br>1 | 9451<br>#10THHN<br>1694A<br>2412<br>2412 ($)<br>AVTP | YA<br>YA<br>YA<br>YA<br>BUILDING NETWORK (BY OTHERS)<br>ZY |
| DD | IN AUDIENCE (FOH) MIX POSITION | REFER TO MOUNTING KEY | ACE DOUBLE WIDE | A<br>B<br>D<br>D<br>D<br>-- | 32<br>8<br>4<br>5<br>2<br>2 | 9451<br>9451<br>1694A<br>2412<br>2412 ($)<br>AVTP | YB<br>YA<br>YA<br>YA<br>BUILDING NETWORK (BY OTHERS)<br>ZY |
| DE | CONTROL ROOM MIX POSITION | REFER TO MOUNTING KEY | 18" X 18" X 6" | A<br>B<br>D<br>D<br>D<br>-- | 32<br>20<br>4<br>7<br>4<br>2 | 9451<br>9451<br>1694A<br>2412<br>2412 ($)<br>AVTP | YB<br>YA<br>YA<br>YA<br>BUILDING NETWORK (BY OTHERS)<br>ZY |
| DF | LIVE ROOM MIC FOR ARCHIVAL RECORDING | ABOVE CEILING | 4" X 4" X 4" | A<br>D | 2<br>1 | 9451<br>9831 | YA<br>NON TECHNICAL BUILDING POWER |
| DG | AUDIENCE AREA MICROPHONE INPUT | MOUNT IN FACE OF STAIR RISER | 4" X 4" X 4" | A | 2 | 9451 | DG OR YB |
| DH | AUDITORIUM PROJECTOR LOCATION | REFER TO MOUNTING KEY | 4" X 4" X 4" | D<br>D<br>-- | 1<br>2<br>2 | 2412<br>2412 ($)<br>AVTP | YA<br>BUILDING NETWORK (BY OTHERS)<br>ZY |
| DM | BUILDING NETWORK | | 4" X 4" X 4" | D<br>- | 1<br>1 | 2412<br>AVTP | YA<br>YA |
| DX | WIRELESS MICROPHONE ANTENNA | 12' - 0" | 4" X 4" X 4" | D | 1 | 9914 | DX OR YA |
| LOUDSPEAKER: | | | | | | | |
| EA | DIGITALLY STEERABLE COLUMN ARRAY LOUDSPEAKER | 5' - 0" | 4" X 4" X 4" | D<br>D<br>-- | 1<br>1<br>1 | 9451<br>2412<br>AVTP | EA OR YA<br>EA OR YA<br>ZY |
| EB | UNDER STAGE LIP FRONT FILL LOUDSPEAKER | UNDER STAGE LIP | 4" X 4" X 4" | C | 10 | # 10THHN | EB OR YA |
| EC | LOBBY CEILING SPEAKER | REFER TO MOUNTING KEY | N/A | C | 1 | 8471 | EC OR YA* |
| ED | GREENROOM SPEAKER | REFER TO MOUNTING KEY | N/A | C | 1 | 8471 | ED, FB OR YA* |
| EE | POWERED SUBWOOFER | ABOVE CEILING | 4" X 4" X 4" | D<br>D<br>-- | 1<br>1<br>1 | 9451<br>2412<br>AVTP | EA OR YA<br>EA OR YA<br>ZY |
| EF | CONTROL ROOM MONITOR LOUDSPEAKER | 5' - 0" | 4" X 4" X 4" | B<br>-- | 1<br>1 | 9451<br>AVTP | EF OR YA<br>ZY |
| EG | FUTURE SPEAKER ARRAY CONNECTION PANEL LOCATION | REFER TO MOUNTING KEY | 4" X 4" X 4" | C | 12 | #10THHN | EG OR YA |
| EH | DELAY LOUDSPEAKER | REFER TO MOUNTING KEY | 4" X 4" X 4" | C | 4 | #10THHN | EH OR YA |
| SYSTEM CONTROL: | | | | | | | |
| FA | LOBBY CONTROL PANEL | REFER TO MOUNTING KEY | 1-GANG HORIZONTAL | D | 2 | 2412 | YA |
| FB | GREENROOM VOLUME CONTROL | REFER TO MOUNTING KEY | 4" X 4" X 4" | C | 1 | 8620 | YA |
| FC | PRODUCTION INTERCOM PLUGBOX | REFER TO MOUNTING KEY | 2-GANG | B | 2 | 9460 | I-COM * |
| FD | PRODUCTION INTERCOM SPEAKER STATION | REFER TO MOUNTING KEY | 4-GANG | B | 2 | 9460 | I-COM * |
| SYSTEM HUB: | | | | | | | |
| YA | AUDITORIUM PERFORMANCE SYSTEM RACK | | STUB CONDUIT WITHIN 6' OF RACK LOCATION | D<br>E<br>-- | 8<br>4<br>5 | 2412($)<br>M9A026 (#)<br>AVTP | BUILDING NETWORK (BY OTHERS)<br>CAMPUS MANHOLE SYSTEM (BY OTHERS)<br>ZY |
| YB | BACKSTAGE EQUIPMENT RACK | | STUB CONDUIT TO RACK LOCATION | B<br>B<br>D<br>D<br>D<br>-- | 16<br>2<br>2<br>8<br>12<br>1 | 9451<br>9460<br>1694A<br>2412<br>2412 ($)<br>AVTP | YA<br>I COM*<br>YA<br>YA<br>BUILDING NETWORK (BY OTHERS)<br>ZY |
| ZY | AVTP POWER PANEL PERFORMANCE SYSTEM | | STUB CONDUIT TO PANELBOARD LOCATION | D | 1 | 8444 | YA |

## SCHEDULE OF TERMINATION NOTES:

1. REFER TO LOCATION DRAWINGS.
2. REFER TO CONDUIT SPECIFICATIONS FOR WIRE GROUP SEPARATION REQUIREMENTS.
3. QUANTITY IS TO EACH TERMINATION ID AS INDICATED IN LOCATION DRAWINGS. THIS QUANTITY DOES NOT INCLUDE REQUIRED SPARE RUNS.
4. WIRE TYPE LISTED AS A BELDEN PART NUMBER OR THHN STRANDED TYPE WIRE UNLESS OTHERWISE INDICATED.
5. WIRING HOME RUNS FROM EACH TERMINATION LOCATION TO "ROUTE TO" TERMINATION WITH NO SPLICES.

*: ROUTING INDICATED IN PARENTHESIS MAY BE ROUTED AS A CIRCUIT BUS WIRING SYSTEM. WIRING MAY BE ROUTED TO ANY OTHER TERMINATION ON THE SAME BUS. ALL TERMINATIONS ON THE BUS ARE EFFECTIVELY WIRED IN PARALLEL.

NOTE: I-COM * ARE SEPARATE CIRCUIT BUSES AND MAY NOT BE INTERCONNECTED.

$: IT CAT 6 WIRE IS NOT PART OF AUDIO VIDEO CONTRACT. IT/DATA CONNECTORS ARE LOCATED ON PANELS ADJACENT TO THE AV AND AC POWER RECEPTACLE LOCATIONS. THESE LOCATIONS ARE SHOWN IN THE AV PACKAGE AS A COURTESY AND ARE PROVIDED BY IT CONTRACTOR.

AVTP: AUDIO VISUAL TECHNICAL POWER. SEE WRITTEN SPECIFICATION FOR DETAILS.
NTP: BUILDING POWER. SEE ELECTRICAL SPECIFICATION FOR FULL DETAILS

## ELECTRICAL AND BACKBOX INOTES:

AVTP = AUDIO AND VIDEO TECHNICAL POWER. SEE ELECTRICAL SPECIFICATION FOR FULL DETAILS.
NTP = BUILDING POWER. SEE ELECTRICAL SPECIFICATION FOR FULL DETAILS

$ IT CAT 6 WIRE IS NOT INCLUDED IN SCOPE OF WORK FOR BP3 ELECTRICAL CONTRACTOR OR AUDIO/VIDEO SYSTEMS INSTALLER. IT/DATA CONNECTIONS ARE SHOWN IN AV PACKAGE AS A COURTESY, FIELD COORDINATION REQUIRED, REFER TO ELECTRICAL AND TELECOMMUNICATIONS DOCUMENTATION.

% DEVICES INSTALLED TO BE INFRASTRUCTURE ONLY FOR BOTH BP3 AND AUDIO-VIDEO SYSTEM INSTALLATION. THIS WILL INCLUDE A BACKBOX AND CONDUIT AS INDICATED IN THE SCHEDULE OF TERMINATIONS WITH A BLANK FACEPLATE BY BP3 ELECTRICAL CONTRACTOR. AUDIO-VIDEO SYSTEMS INSTALLER IS NOT RESPONSIBLE FOR THE DEVICE.

& DEVICES TO BE COORDINATED WITH FURNITURE (BY OTHERS) AND INSTALLED BY AV SYSTEMS INSTALLER.

# CONDUIT PATHWAY REQUIRED TO PROVIDE ACCESS TO CAMPUS MANHOLE SYSTEM WHICH CONNECTS TO USC'S SCHOOLS OF MUSIC AND PUBLIC HEALTH.

BP3 ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL BACKBOXES AND CONDUIT TO SUPPORT THE AUDIO-VIDEO SYSTEMS. AUDIO-VIDEO SYSTEMS INSTALLATION BY AV INSTALLER.

FINAL LOCATIONS OF BOXES TO BE INDICATED IN ARCHITECTURAL DRAWINGS AND FIELD VERIFIED BY USC/DMSB PERSONNEL. REFER TO A1800 SERIES ARCHITECTURAL DRAWINGS AS DEFAULT. DMSB / USC TO REVIEW AND APPROVE LOCATIONS, IF NECESSARY.

INFRASTRUCTURE ONLY CONSISTS OF CONDUIT, PULLBOX/BACKBOXES AND COVERS. ALL CONDUIT WILL HAVE TWO (2) PULL STRINGS INSTALLED
WIRE COUNTS FOR INFRASTRUCTURE ONLY ARE ANTICIPATED QUANTITY FOR CONDUIT SIZING PURPOSES ONLY

BP3 GENERAL CONTRACTOR TO PROVIDE WALL BACKING AT ALL WALL-MOUNTED DISPLAYS AND EQUIPMENT RACK LOCATIONS PER SHEET A7003.

AV SYSTEM POWER NOT INCLUDED IN AV CONTRACT - SEE ELECTRICAL DOCUMENTS.

USC BUSINESS PARTNERSHIP FOUNDATION
ON BEHALF OF
USC CAMPUS PLANNING & CONSTRUCTION

PROJECT NAME:
UNIVERSITY OF SOUTH CAROLINA
DARLA MOORE SCHOOL OF BUSINESS CONSTRUCTION

OSE PROJECT NUMBER:
H27-6069-AC-3

743 GREENE STREET
COLUMBIA, SC 20298
TEL: 803 777 4022 FAX: 803 777 0484

ARCHITECT:
RAFAEL VIÑOLY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

STRUCTURAL ENGINEER, MEP ENGINEER, CIVIL ENGINEER, FIRE PROTECTION ENGINEER:
STEVENS & WILKINSON, SC
1501 MAIN STREET, FLOOR G
COLUMBIA, SC 29201-5801
TEL: 803 765 0320 FAX: 803 254 6209

TELECOMMUNICATIONS, AUDIOVISUAL & ACOUSTICS:
JAFFE HOLDEN ACOUSTICS, INC.
114A WASHINGTON STREET
NORWALK, CT 06854-3007
TEL: 203 838 4167 FAX: 203 838 4168

LANDSCAPE ARCHITECT:
GRIMBALL-COTTERILL ASSOCIATES
600 BELTLINE BOULEVARD
COLUMBIA, SC 29205
TEL: 803 738 9525 FAX:

SURVEYOR:
BP BARBER & ASSOCIATES, INC.
101 RESEARCH DRIVE
COLUMBIA, SC 29202-1116
TEL: 803 429 6028 FAX:

BUILDING CODE:
HUGHES ASSOCIATES
3610 COMMERCE DRIVE, SUITE 817
BALTIMORE, MD 21227-1652
TEL: 410 737 8677 FAX: 410 737 8688

LIGHTING DESIGNER
ONE LUX STUDIO, LLC
39 WEST 13TH STREET
NEW YORK, NY 10011
TEL: 212 201 5792 FAX: 212 615 3700

FOOD & WASTE MANAGEMENT:
WILLIAM CARUSO & ASSOCIATES, INC.
8055 EAST TUFTS AVE, SUITE 1320
DENVER, CO 80237
TEL: 303.649.1600 FAX: 303.649.1660

SIGNAGE & WAYFINDING:
RAFAEL VIÑOLY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

SPECIFICATIONS:
ROBERT SCHWARTZ & ASSOCIATES
589 8TH AVE., 11TH FLOOR
NEW YORK, NY 10018
TEL: 212 691 3248 FAX: 212 633 1613

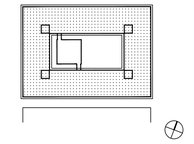
AV BID PACKAGE B
AUDIO/VIDEO SYSTEMS
JANUARY 18, 2012

PHASE :

100% CONSTRUCTION DOCUMENTS

SEAL & SIGNATURE

| ISSUE NO. | ISSUE DATE |
|---|---|
| 4 | 2013.01.18 |
| 3 | 2012.12.05 |
| 2 | 2012.10.26 |
| 1 | 2012.09.10 |
| 0 | 2012.07.23 |



KEY PLAN & NORTH SIGN

IF THIS DRAWING IS NOT 30" X 42" IT IS A REDUCED PRINT, REFER TO GRAPHIC SCALE

0
NTS

AUDIO / VIDEO SYSTEMS SCHEDULE OF TERMINATIONS AUDITORIUM PERFORMANCE SYSTEM

SHEET TITLE :

AV0002

SHEET NUMBER :