ANTELOPE VALLEY COLLEGE
HEALTH & SCIENCE BLDG
AUDIOVISUAL LEGEND, SYMBOLS & ABBREVIATIONS

SYMBOL LEGEND

LOW VOLTAGE SIGNAL DEVICES	LINE VOLTAGE DEVICES
AUDIOVISUAL JUNCTION BOX, CEILING MOUNTED. MOUNT ABOVE CEILING IF ACCESSIBLE. FLUSH CEILING MOUNTED IF INACCESSIBLE.	MOTOR, CEILING MOUNTED.
AUDIOVISUAL JUNCTION BOX, FLUSH FLOOR MOUNTED. SEE SHEET AV801 FOR FLOORBOX TYPE.	DUPLEX RECEPTACLE, CEILING MOUNTED. (SHOWN FOR REFERENCE ONLY)
AUDIOVISUAL JUNCTION BOX, WALL MOUNTED.	QUAD RECEPTACLE, FLUSH FLOOR MOUNTED. (SHOWN FOR REFERENCE ONLY)
LOW VOLTAGE CONTROL INTERFACE, CEILING MOUNTED.	QUAD RECEPTACLE, WALL MOUNTED. (SHOWN FOR REFERENCE ONLY)
LOUDSPEAKER, CEILING RECESSED MOUNTED.	
TELE/DATA OUTLET, CEILING MOUNTED. (SHOWN FOR REFERENCE ONLY)	
TELE/DATA OUTLET, FLUSH FLOOR MOUNTED. (SHOWN FOR REFERENCE ONLY)	
TELE/DATA OUTLET, WALL MOUNTED. (SHOWN FOR REFERENCE ONLY)	

DRAWING LOG

DWG#	RM#	TITLE	DATE / ISSUE FOR (-)	12/21/07 100% SD (1)	03/25/08 50% DD (2)	05/5/08 100% DD (3)	07/17/08 50% CD (4)	10/20/2008 100% CD(DSA SUB.) (5)	7/30/2009 100% CD (6)	---- (7)	---- (8)	---- (9)	---- (10)	-
AV-0.01		AUDIOVISUAL LEGEND, SYMBOLS, & ABBREVIATIONS		●	●	●	●	●	●					
AV-2.01		AUDIOVISUAL KEYPLAN - 1ST FLOOR		●	●	●	●	●	●					
AV-2.02		AUDIOVISUAL KEYPLAN - 2ND FLOOR		●	●	●	●	●	●					
AV-4.01	HS 101	AUDIOVISUAL LAYOUT - EMT LAB		●	●	●	●	●	●					
AV-4.02	HS 103, HS 105	AUDIOVISUAL LAYOUT - CLASSROOM - HS 103		●	●	●	●	●	●					
AV-4.03	HS 109	AUDIOVISUAL LAYOUT- CLASSROOM - HS 109		●	●	●	●	●	●					
AV-4.04	HS 111	AUDIOVISUAL LAYOUT - RT/MOA LAB		●	●	●	●	●	●					
AV-4.05	HS 113, HS 119	AUDIOVISUAL LAYOUT - CLASSROOM - HS 113		⊗	●	●	●	●	●					
AV-4.06	HS 127,HS 133,HS 151,HS 153,HS 167,HS 169,HS 223,HS 227,HS 231,HS 237,HS 259	AUDIOVISUAL LAYOUT- GENERAL BIOLOGY LAB -HS 151		⊗	●	●	●	●	●					
AV-4.07	HS 194	AUDIOVISUAL LAYOUT- MEETING ROOM - HS 194		⊗	●	●	●	●	●					
AV-4.08	HS 173, HS 261	AUDIOVISUAL LAYOUT - CLASSROOM -HS 173		⊗	●	●	●	●	●					
AV-4.09	HS 175, HS 194, HS 121, HS 213	AUDIOVISUAL LAYOUT - MEETING ROOM & GROUP STUDY		⊗	⊗	⊗	⊗	⊗	⊗					
AV-4.10		NOT USED		⊗	●	●	●	●	●					
AV-4.11A	HS 201	AUDIOVISUAL LAYOUT - LECTURE HALL		⊗	●	●	●	●	●					
AV-4.11B	HS 201	AUDIOVISUAL LAYOUT - LECTURE HALL		⊗	●	●	●	●	●					
AV-4.12A	HS 205, HS 207, HS209	AUDIOVISUAL LAYOUT - NURSING SKILLS LAB		⊗	⊗	⊗	●	●	●					
AV-4.12B	HS 205, HS 207, HS209	AUDIOVISUAL LAYOUT - NURSING SKILLS LAB		⊗	●	●	●	●	●					
AV-4.12C	HS 205, HS 207, HS209	AUDIOVISUAL LAYOUT - NURSING SKILLS LAB		⊗	●	●	●	●	●					
AV-4.13	HS 217	AUDIOVISUAL LAYOUT - CLASSROOM - HS 217		⊗	●	●	●	●	●					
AV-4.14	HS 239, HS 251	AUDIOVISUAL LAYOUT - PHYSICAL SCIENCE LAB- HS 239		⊗	●	●	●	●	●					
AV-4.15	HS 253	AUDIOVISUAL LAYOUT - GEOGRAPHY LAB		⊗	●	●	●	●	●					
AV-4.16	HS 135	AUDIOVISUAL LAYOUT - NUTRITION/FOOD LAB		⊗	⊗	⊗	⊗	●	●					
AV-4.17	HS 211A, 211D, 211E	AUDIOVISUAL LAYOUT - SIMULATION LABS		⊗	⊗	⊗	⊗	●	●					
AV-6.01		AUDIOVISUAL DETAILS (1 OF 2)		⊗	●	●	●	●	●					
AV-6.02		AUDIOVISUAL DETAILS (2 OF 2)		⊗	⊗	⊗	⊗	⊗	⊗					
AV-8.01		AUDIOVISUAL SCHEDULE		⊗	⊗	⊗	●	●	●					

● -ISSUED ▲ -REVISION ⊗ -NOT ISSUED ▭ -PROGRESS

ABBREVIATIONS

ADA	AMERICAN DISABILITIES ACT
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
APPROX	APPROXIMATELY
ASS'Y	ASSEMBLY
AV	AUDIOVISUAL
AVC	AUDIOVISUAL CONTRACTOR
BMS	BUILDING MANAGEMENT SYSTEM
B.O.	BOTTOM OF
C.O.	CONDUIT
CCW	COUNTERCLOCKWISE
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CONT	CONTINUOUS
COORD	COORDINATE
CU	COPPER
CW	CLOCKWISE
DN	DOWN
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EMB	ELECTRONIC MARKER BOARD
ENC	ENCLOSURE
EP	ELECTRICAL PANEL
EQ	EQUALIZER
EQUIP	EQUIPMENT
FLR	FLOOR
FURN	FURNITURE
G, GND	GROUND
GC	GENERAL CONTRACTOR
HV	HIGH VOLTAGE
IG	ISOLATED GROUND
JB	JUNCTION BOX
LBS	POUNDS
LCI	LOW VOLTAGE LIGHTING CONTROL INTERFACE
LV	LOW VOLTAGE
MAX	MAXIMUM
MB	MARKER BOARD
MCI	LOW VOLTAGE MOTOR CONTROL INTERFACE
MFR	MANUFACTURER
MIN	MINIMUM
MTD	MOUNTED
N	NEUTRAL
N/A	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
N.I.C.	NOT IN CONTRACT
NO., #	NUMBER
NTS	NOT TO SCALE
OSE	OWNER SUPPLIED EQUIPMENT
PA	PUBLIC ADDRESS/ OVERHEAD PAGING
PB	PULL BOX
PROJ	PROJECTION
PROV'D	PROVIDED
PWR	POWER
RECEPT	RECEPTACLE
REQ'D	REQUIRED
RM	ROOM
SCRN	SCREEN
SIM	SIMILAR
SPEC	SPECIFICATIONS
SPKR	SPEAKER (LOUDSPEAKER)
SW	SWITCH
TEL	TELEPHONE
TEL/COMM	TELECOMMUNICATION
T.O.	TOP OF
TYP	TYPICAL
UG	UNDERGROUND
UON/U.O.N.	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTABLE POWER SUPPLY
W/	WITH
W/O	WITH OUT

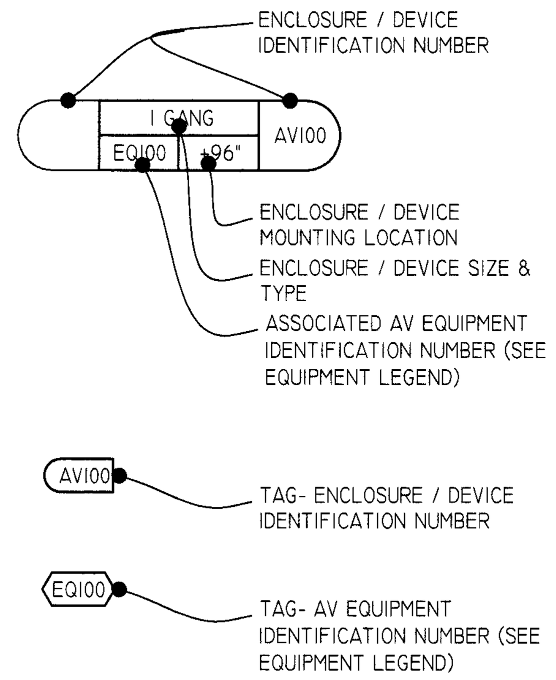
GENERAL NOTES:

1. GENERAL CONTRACTOR SHALL PROVIDE ALL CONDUIT, JUNCTION BOXES, CABLE TRAYS, COVER PLATES, PULL STRING, ENCLOSURES, FLOOR BOXES, POWER RECEPTACLES AND POWER CONNECTIONS IDENTIFIED IN THESE DRAWINGS AND SPECIFICATIONS.
2. ALL JUNCTION BOXES IN WALLS AND CEILINGS SHALL BE FLUSH MOUNTED. WHERE CEILING IS ACCESSIBLE, CEILING MOUNTED JUNCTION BOXES MAY BE MOUNTED ABOVE THE CEILING. CONDUITS SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
3. ALL AUDIOVISUAL CONDUIT RUNS SHALL BE CONTINUOUS FROM END TO END. NO CONDUIT RUNS SHALL EXCEED 100 FEET.
4. AUDIOVISUAL DEVICES IDENTIFIED IN THESE DRAWINGS ARE N.I.C. EXCEPT WHERE SPECIFICALLY INDICATED TO BE PROVIDED BY GENERAL CONTRACTOR.
5. GENERAL CONTRACTOR SHALL PROVIDE STRUCTURAL SUPPORT FOR MOUNTING OF AUDIOVISUAL EQUIPMENT PROVIDED BY OTHERS AT LOCATIONS DESIGNATED IN THESE DRAWINGS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, BLOCKING FOR WALL MOUNTED DEVICES AND OVERHEAD SUPPORT FOR CEILING MOUNTED PROJECTORS AND PROJECTION SCREENS. REFER TO ARCHITECTURAL DRAWINGS FOR SUPPORT DETAILS AND REQUIREMENTS.
6. DIMENSIONS ARE INDICATED ON AUDIOVISUAL DRAWINGS WHERE CRITICAL TO THE INSTALLATION AND PERFORMANCE OF THE AUDIOVISUAL DEVICES. WHERE INFORMATION AND REQUIREMENTS CONFLICT WITH SPECIFICATIONS AND DESIGNS DELINEATED ELSEWHERE, THE GENERAL CONTRACTOR SHALL IMMEDIATELY BRING SUCH CONFLICTS TO THE ATTENTION OF THE ARCHITECT.
7. THE ARCHITECTURAL, FURNITURE AND FINISH CONFIGURATIONS ILLUSTRATED ON THE AUDIOVISUAL DRAWINGS ARE FOR REFERENCE ONLY. REFER TO THE ARCHITECTURAL DRAWINGS FOR SPECIFICATIONS AND REQUIREMENTS.
8. ALL EQUIPMENT INSTALLATION AND MOUNTING DETAILS PROVIDED IN THE AUDIOVISUAL DRAWINGS ARE FOR REFERENCE ONLY. REFER TO ARCHITECTURAL AND ENGINEERING DRAWINGS FOR SPECIFIC REQUIREMENTS.
9. DATA/COMMUNICATION OUTLETS AND POWER OUTLETS ARE SHOWN FOR REFERENCE ONLY. REFER TO THE TELECOMMUNICATION DRAWINGS FOR EXACT LOCATION OF THE DATA/COMMUNICATION OUTLETS AND TO THE ELECTRICAL DRAWINGS FOR THE EXACT LOCATION OF THE POWER RECEPTACLES.
10. CEILING MOUNTED SPEAKER ENCLOSURES SHALL BE SUPPORTED FROM OVERHEAD STRUCTURE. DO NOT HANG SPEAKER ENCLOSURES FROM FINISHED CEILING.
11. GENERAL CONTRACTOR SHALL PROVIDE PULL STRINGS IN ALL CONDUIT SPECIFIED IN AUDIOVISUAL DRAWINGS. GENERAL CONTRACTOR SHALL LABEL ALL AUDIOVISUAL JUNCTION BOXES WITH DESIGNATED BOX ID NUMBER (E.G., AV100).
12. GENERAL CONTRACTOR SHALL PROVIDE BLANK COVER PLATES AT ALL AUDIOVISUAL JUNCTION BOXES. VERIFY ALL DEVICE PLATE FINISHES WITH ARCHITECT.
13. COORDINATE MOUNTING HEIGHTS AND LOCATIONS OF ALL AUDIOVISUAL JUNCTION BOXES AND DEVICES WITH ARCHITECT.
14. NO SINGLE BEND IN CONDUIT SHALL EXCEED 90°. NO SINGLE CONDUIT RUN SHALL HAVE MORE THAN THREE BENDS.
15. SOME JUNCTION BOXES AND ENCLOSURES SPECIFIED IN AUDIOVISUAL DRAWINGS MAY BE DEEPER THAN STANDARD WALL DEPTH. COORDINATE WITH ARCHITECT TO VERIFY INSTALLATION REQUIREMENTS AND DETAILING. ALL BOXES SHALL BE $3\frac{1}{2}$" DEEP U.O.N.
16. WHERE SPECIFIED, LOW VOLTAGE CONTROL INTERFACE ELECTRONICS SHALL BE PROVIDED TO ENABLE OPERATION OF LINE VOLTAGE DEVICES (E.G., PROJECTION SCREENS, WINDOW COVERINGS) VIA THE AUDIOVISUAL CONTROL SYSTEM. PROVIDE SERIAL DIGITAL (E.G., RS232) INTERFACE CONTROL WHERE AVAILABLE.
17. WHERE MORE THAN ONE CONDUIT TERMINATES IN A JUNCTION BOX THE GENERAL CONTRACTOR SHALL LABEL EACH CONDUIT IN A MANNER ALLOWING IDENTIFICATION OF CONDUITS AFTER WALL FINISHES ARE APPLIED.
18. AUDIOVISUAL DRAWINGS IDENTIFY SIGNAL CABLE CONTAINMENT REQUIREMENTS ONLY. AUDIOVISUAL CABLING AND SPECIALTY CONNECTOR PLATES ARE N.I.C. UNLESS OTHERWISE NOTED.
19. ALL CONDUITS SPECIFIED SHALL BE EMT OR RIGID TYPE. FLEXIBLE CONDUITS MAY BE USED IN RUNS OF 72" OR LESS. FLEXIBLE CONDUITS SHALL NOT BE ALLOWED WHERE ACCESS CANNOT BE PROVIDED TO THE FULL LENGTH OF THE CONDUIT RUN.

EQUIPMENT LEGEND

- AUDIOVISUAL CONTROL PANEL
- AUDIOVISUAL INPUT/OUTPUT PANEL
- CAMERA, CEILING MOUNTED.
- CAMERA, WALL MOUNTED.
- EQUIPMENT RACK, STANDARD DEPTH.
- EQUIPMENT RACK, EXTRA DEEP.
- FLAT PANEL MONITOR. SEE EQUIPMENT LEGEND FOR SIZE.
- LAPTOP.
- LOUDSPEAKER, WALL MOUNTED.
- MONITOR.
- PROJECTION SCREEN.
- VIDEO PROJECTOR.
- PAN/TILT CAMERA WITH MICROPHONE

SYMBOL KEY



- REFERENCE NOTE - REFER TO NOTES ON SHEET AS INDICATED
- DETAIL / SHEET — REFER TO DETAIL AND SHEET AS INDICATED
- DETAIL / SHEET — REFER TO ELEVATION DETAIL AND SHEET AS INDICATED
- DETAIL / SHEET — REFER TO SECTION DETAIL AND SHEET AS INDICATED
- AREA X / AREA X — MATCH LINE AND/OR AREA DIVIDER
- REQUIRED BLOCKING IN WALL

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