JCrew

Chappaqua, NY
Audio System

OnSite MEDIA

PO BOX 682675, PARK CITY, UT 84068

DRAWING NUMBER LEGEND

AV-000 TO AV-099	RESERVED
AV-100 TO AV-199	PROJECT COVER SHEET, INDEXES, AND KEYS
AV-200 TO AV-299	PLANS AND RISERS
AV-300 TO AV-399	AUDIO SINGLE LINE DIAGRAMS
AV-400 TO AV-499	VIDEO SINGLE LINE DIAGRAMS
AV-500 TO AV-599	CONTROL AND NETWORK SINGLE LINE DIAGRAMS
AV-600 TO AV-699	EQUIPMENT RACK ELEVATIONS
AV-700 TO AV-799	PATCH BAY, LABEL, AND PANEL LAYOUTS
AV-800 TO AV-899	MECHANICAL DETAILS
AV-900 TO AV-999	MISCELLANEOUS DETAILS

NOTES

GENERAL NOTES:

1. INSTALL ALL EQUIPMENT TO MANUFACTURER'S SPECIFICATIONS AND FOLLOW ALL APPLICABLE NEC, NFPC AND LOCAL CODE REQUIREMENTS.
2. ALL AUDIO CONDUITS ARE TO BE 3/4" UNLESS OTHERWISE NOTED.
3. FLEX CONDUIT TO AND/OR 4-SQUARE J-BOX AT SPEAKER LOCATION IF REQUIRED BY CODE.
4. FLEX CONDUIT TO AND/OR 1-GANG J-BOX AT PHONE LOCATION IF REQUIRED BY CODE.
5. 1-GANG J-BOX FLUSH MOUNT AT VOLUME CONTROL LOCATIONS. PROVIDE MINIMUM 1" CONDUIT, STUB INTO ACCESSIBLE CEILING SPACE. COORDINATE EXACT LOCATION AND HEIGHT.
6. REFER TO NOTES AND DETAILS ON DRAWINGS FOR J-BOX AND CONDUIT REQUIREMENTS FOR DISPLAYS AND PROJECTORS.
7. G.C. IS TO PROVIDE STRUCTURAL BACKING FOR WALL RACKS, SPEAKER AND FLAT PANEL DISPLAY LOCATIONS AS REQUIRED.
8. E.C. IS TO PROVIDE PULL STRINGS IN ALL CONDUITS AND STUB UPS.
9. REFER TO NOTES AND DETAILS ON DRAWINGS FOR DETAILED POWER REQUIREMENTS.
10. USE AIRCRAFT CABLE OR GRIPPLE HANGERS FOR ALL PENDANT MOUNTS UNLESS OTHERWISE NOTED.

STRUCTURAL NOTES:

A. STRUCTURAL SUPPORT LIMITS SHOULD BE CALCULATED TO SUPPORT 3X THE LISTED WEIGHT.

MISCELLANEOUS

1. ELECTRICAL CONTRACTOR IS TO PROVIDE (1) 20A, 120VAC POWER CIRCUIT WITH DEDICATED GROUND CONDUCTORS AS PER N.E.C. CODE REQUIREMENTS.
2. LOCATE DEDICATED POWER DUPLEX WITHIN 3'-0" OF AUDIO HEADEND SHELF OR RACK.
3. LOCATE TAP PLATES IN CEILING AT THE INDICATED LOCATIONS
4. VERIFY EXACT LOCATION OF EQUIPMENT RACK AND VOLUME CONTROLS.

DRAWING NUMBER LEGEND

DRAWING NUMBER	DRAWING TITLE	ORIGINAL ISSUE	REVISION LEVEL	LATEST ISSUE	DRAWING NUMBER	DRAWING TITLE	ORIGINAL ISSUE	REVISION LEVEL	LATEST ISSUE	DRAWING NUMBER	DRAWING TITLE	ORIGINAL ISSUE	REVISION LEVEL	LATEST ISSUE
AV-100	COVER SHEET	06/20/25												
AV-101	GENERAL AV INFORMATION	06/20/25												
AV-200	AUDIO LAYOUT	06/20/25												
AV-300	AUDIO WIRING DIAGRAM	06/20/25												
AV-400														
AV-500														
AV-600	SPEAKER DETAILS	06/20/25												

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MAIN PHONE: (435) 214-0801

REVISIONS

REV	DATE / DESCRIPTION
1	06/20/25 Layout Drawings

PROJECT NAME & ADDRESS

JCREW - FACTORY

4129 - Chappaqua Crossing

480 Bedford Road E1
Chappaqua, New York 10514 United States

ADDRESS

SCALE: NTS

SCALE: AS NOTED	PAPER SIZE: Arch E1 (30x42)
DRAWN BY: AA	DATE: 06/20/25
PROJECT #: 20390	SHEET CODE:

SHEET TITLE

COVER

SHEET #

AV-100

ABBREVIATIONS & ACRONYMS

ABBREVIATION & ACRONYM	DESCRIPTION
AC	ALTERNATING CURRENT
ADD	ADDENDUM
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
AV	AUDIO VISUAL
BFC	BELOW FINISHED CEILING
BTM	BOTTOM
C	CONDUIT
CL	CENTERLINE
CLG	CEILING
CONF	CONFERENE
D	DATA
DB	DECIBEL
DC	DIRECT CURRENT
DIA	DIAMETER
DIM	DIMENSION
DR	DOOR
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRICAL
ELEV	ELEVATION
ENC	ENCLOSURE
EQ	EQUAL
EQUIP	EQUIPMENT
EXG	EXISTING
EXT	EXTERIOR
FB	FLOOR BOX
FLR	FLOOR
FO	FINISH OPENING
FUT	FUTURE
GC	GENERAL CONTRACTOR
HD	HIGH-DEFINITION
HOR	HORIZONTAL
HT	HEIGHT
INCL	INCLUDED
INT	INTERIOR
IR	INFRARED
J	JUNCTION BOX
LBL	LABEL
LVC	LOW VOLTAGE CONTROLLER
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MULL	MULLION
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OFE	OWNER FURNISHED EQUIPMENT
OH	OVERHEAD
OPG	OPENING
PED	PEDESTAL
POTS	PLAIN OLD TELEPHONE SERVICE
PSTN	PUBLIC SWITCHED TELEPHONE NETWORK
PT	POKE-THRU
REF	REFERENCE
REV	REVISION
RF	RADIO FREQUENCY
RM	ROOM
RO	ROUGH OPENING
SCH	SCHEDULE
SEC	SECTION
SIM	SIMILAR
SPEC	SPECIFICATION
SPK	LOUDSPEAKER
STD	STANDARD
SUS	SUSPENDED
SW	SWITCH
SYS	SYSTEM
TD	THROW DISTANCE
TEL	TELEPHONE
TEL/COM	TELECOMMUNICATIONS
TV	TELEVISION
TYP	TYPICAL
V	VOLTS
VTC	VIDEO CONFERENCING
W	WATTS
W/O	WITHOUT

CONDUIT GUIDELINES

THIS SECTION DEFINES THE DIFFERENT LEVELS AND TYPE OF AUDIO AND VIDEO SIGNALS THAT WILL BE A PART OF THE COMPLETE SOUND, COMMUNICATIONS, AND VIDEO SYSTEM. IT IS IMPORTANT THAT EACH GROUP BE INSTALLED IN CONDUIT DISCREET FROM OTHER GROUP LEVELS. COMMON JUNCTION BOXES/WIRE RACEWAYS THAT COMBINE DIFFERENT CABLES SHALL NOT BE USED. ANY WIRING THAT IS CLASSIFIED WITHIN A GROUP CAN BE COMBINED IN A CONDUIT CARRYTING OTHER WIRIN THAT IS IN THE SAME GROUP. WHEN A COMBINATION PANEL IS SPECIFIED THE CONDUITS WILL ENTER INTO THE BOX WITH THE INTENT OF MAINTAINING THE SEPARATION AS MUCH AS POSSIBLE. IN BRINGING THE CONDUITS INTO THE BOX THE METAL WALLS OF THE BOX WILL SUPPLY SOME ADDITIONAL SHIELDING. THE DIFFERENT LEVELS OF AUDIO AND VIDEO SIGNALS ARE DEFINED AS FOLLOWS:

GROUP A - MICROPHONE LEVEL WIRING (0 TO .01V)

GROUP B - LINE LEVEL WIRING (.01V TO 10V)

GROUP C - LOUDSPEAKER AND CONTROL WIRING (10V TO 70V)

GROUP D - TELEPHONE, VIDEO, CONTROL, AND DIGITAL SYSTEMS

GROUP E - FIBER OPTIC AND NONT ELECTRICALLY CONDUCTIVE SIGNAL WIRING

	GROUP A	GROUP B	GROUP C	GROUP D	CROUP E
GROUP A	ADJACENT	6"	12"	12"	ADJACENT
GROUP B	6"	ADJACENT	12"	6"	ADJACENT
GROUP C	12"	12"	ADJACENT	6"	ADJACENT
GROUP D	12"	6"	6"	ADJACENT	ADJACENT
GROUP E	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT
DIMMER CONTROLLED LIGHTING	24"	12"	6"	12"	ADJACENT
SCR CONTROLLED DEVICES	36"	12"	6"	6"	ADJACENT
480V OR 208V FEEDER CIRCUITS	72"	72"	60"	72"	12"
120V OR 208V BRANCH CIRCUITS	48"	48"	36"	48"	12"
ALL OTHERS (PLUMBING, HEAT, ETC)	12"	12"	12"	12"	12"

1. REFER TO ABOVE TABLE FOR ALL SEPARATION DISTANCES. ALL UNDER SLAB CONDUIT MUST BE SPECIFIED AS RIGID GALVANIZED STEEL CONDUIT (SEE ITEM #10). ALL CONDUIT MUST BE EMT.
2. ALL CONTINUOUS CONDUIT MUST NOT EXCEED 180 DEGREES OF TOTAL BEND WITHOUT AN ACCESSIBLE PULL BOX AFTER EACH 180 DEGREES OF CUMULATIVE BEND ALONG THE TOTAL CONDUIT RUN.
3. THERE ARE MINIMUM CONDUIT SEPARATIONS THAT MUST BE MAINTAINED BETWEEN CONDUITS CARRYING WIRE OF DIFFERENT GROUPS. IT IS IMPORTANT TO NOTE THAT WHILE DIFFERENT SIGNALS MAY EXIST ON A WALL PANEL, IT IS NOT APPROPRIATE TO RUN MORE THAN ONE GROUP IN A SINGLE CONDUIT.
4. IT WILL BE NECESSARY AT TIMES FOR CONDUITS OF DIFFERENT GROUPS TO CROSS IN CLOSE PRIXIMITY. THE CONDUIT PATHS MUST BE DESIGNED TO CROSS AT 90 DEGREES TO EACH OTHER.
5. THE CONDUIT PATHS OF THE SOUND, COMMUNICATION, AND VIDEO SYSTEMS SHOULD NOT BE ROUTED NEAR POWER TRANSFORMERS, SCR DIMMERS, POWER CONTROL EQUIPMENT, HEAVY CURRENT SWITCHGEAR, FLUORESCENT BALLAST, MOTORS, OR ANY EQUIPMENT THAT MAY BE A SOURCE OF INTERFERENCE.
6. THE MINIMUM CONDUIT SIZE SHALL BE 3/4", THE CONDUIT SHOLD BE SIZED FOR 40% FILL OR LESS IF REQUIRED BY PREVAILING CODE. THE DESIGN SHALL REQURE PULL LINES TO BE LEFT IN ALL CONDUITS BY THE ELECTRICAL CONTRACTOR. THE CONDUIT DESIGN SHALL INCORPORATE ADDITIONAL PULL BOXES TO MATCHTHE PULL TENSIONS OF THE WIRING TO BE INSTALLED. THE ELECTRICAL CONTRACTOR SHALL DETERMINE FROM THE CABLE SPECIFICATIONS THE APPROPRIATE PULL TENSIONS AND LUBRICANT TO ENSURE THAT THE CABLE INSULATION WILL NOT BE ABRADED OR CUT DURING INSTALLATION.
7. IN A SITUATION WHERE THERE WILL EXIST A HEAVY CURRENT DEMAND IN ADJACENT CONDUITS, OR WHERE THERE WILL BE LONG PARALLEL RUNS, THERE WILL NEED TO BE ADDITIONAL SEPARATION BETWEEN THOSE CONDUITS AND THE SOUND, COMMUNICATION, AND VIDEO CONDUITS.
8. SIGNAL CONDUITS SHOULD BE MECHANICALLY AND ELECTRICALLY CONNECTED TO THE RECEPTACLE BOXES. THESE CONDUITS AND BOXES SHOULD CONNECT TO THE BUILDING SAFETY GROUNDING SYSTEM.
9. ALL SYSTEMS WIRING SHOULD BE IN CONDUIT UNLESS AUTHORIZED BY THE PROJECT ARCHITECT AND APPROVED BY THE SOUND, COMMUNICATION, AND VIDEO DESIGNER.
10. THE USE OF PVC CONDUIT IS PROHIBITED. ALL UNDER SLAB CONDUIT MUST BE RIGID GALVANIZED STEEL AND COADED WITH A WATER PROOF SEAL. ALL ABOVE SLAB CONDUIT SHALL BE EMT. UNLESS SPECIFIED OTHERWISE ADHERE TO THESE CONDUIT TYPES.
11. WHERE CONDUITS FOR THE SOUND, COMMUNICATION, AND VIDEO SYSTEM ENTER EQUIPMENT RACKS; THERER WILL BE A DIALECTRICALLY INSULATED GROUND JOINT UNION THAT WILL ISOLATE THE CONDUIT SYSTEM FROM THE CHASSIS OF THE RACK.
12. THE SOUND SYSTEM TECHNICAL GROUND IS BONDED TO THE METAL FRAME OF ALL EQUIPMENT RACKS AND THE UNINSULATED GROUND BUSS BAR OR GROUNDING LUGS WILL BE BONDED TO ONE CENTRAL EQUIPMENT RACK LUG. THIS CENTRAL EQUIPMENT RACK GROUNDING LUG WILL BE THE ONLY CONNECTION TO THE SOUND SYSTEM TECHNICAL GROUND CONDUCTOR. THE GANGING OF RACKS TOGETHER WITH MECHANICAL FASTENRS IS NOT AN ACCEPTABLE METHOD OF BONDING THE SOUND SYSTEM TECHNICAL GROUND BETWEEN RACKS.
13. THE RACK FRAMES WILL BE INSULATED FROM THE FLOOR AND SO LOCATED TO PREVENT COMING INTO CONTACT WITH ANY SAFETY GROUNDED ITEMS DURING OPERATION.
14. DUPLEX RECEPTACLES WILL HAVE AN INSULATED GROUND CONDUCTOR CONNECTED TO THE ISOLATED GROUND BUSS BAR THAT WILL BE LOCATED IN THE APPROPRIATTE BRANCH CIRCUIT PANEL BOARD. ALL CONDUIT TO BE SIZED BY ELECTRICAL CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND LOCAL CODES.

ELECTRICAL NOTES

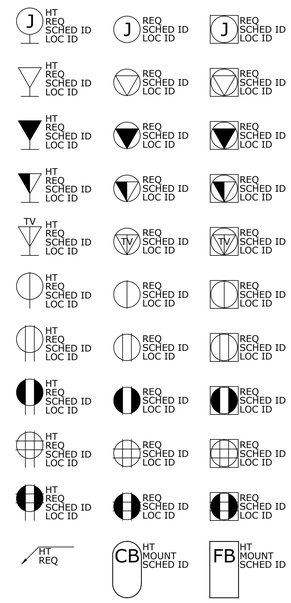
1. ELECTRICAL RECEPTACLES FOR AUDIO VISUAL EQUIPMENT TO SHARE THE SAME PHASE.
2. ALL TELEPHONE, NETWORK, AND ELECTRICAL FACILITY REQUIREMENTS INDICATED ON THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
3. ALL ELECTRICAL REQUIREMENTS INDICATED ON THESE DRAWINGS ARE FOR AUDIO VISUAL PURPOSES ONLY.
4. REFER TO ELECTRICAL DRAWINGS FOR ALL POWER CIRCUITRY.
5. FINAL LOCATION OF ALL FLOOR BOXES/POKE-THRU'S TO BE VERIFIED IN FIELD WITH ARCHITECT PRIOR TO INSTALLATION.
6. COORDINATE FINAL LOCATION OF AUDIO VISUAL JUNCTION BOXES WITH WALL TREATMENTS AND SURFACES.

GENERAL NOTES

1. ALL CABLE SHALL BE CONTINUOUS WITHOUT SPLICING, UNLESS OTHERWISE NOTED.
2. ALL AUDIO VISUAL DEVICES SHALL BE ASSEMBLED AND INSTALLED IN ACCORDANCE TO MANUFACTURER INSTRUCTIONS.

REQUIREMENT SYMBOL LEGEND

WALL MOUNTED | CEILING MOUNTED | FLOOR MOUNTED



A/V JUNCTION BOX

DATA RECEPTACLE

VOICE RECEPTACLE

VOICE/DATA RECEPTACLE

TV RECEPTACLE

SIMPLEX RECEPTACLE

DUPLEX RECEPTACLE

DEDICATED DUPLEX RECEPTACLE

QUADPLEX RECEPTACLE

DEDICATED QUADPLEX RECEPTACLE

GROUPED LOCATION/ENCLOSURE
CB - CEILING BOX
FB - FLOOR BOX
PT - POKE-THRU

WALL MOUNTED | CEILING MOUNTED | FLOOR MOUNTED

HT - MOUNTING HEIGHT TO CENTER
MOUNT - MOUNTING STYLE (FLUSH, SURFACE, ETC)
REQ - OPTIONAL, REQUIREMENT TYPE (E.G. 1GANG, 2 GANG, ETC)
SCHED ID - UNIQUE INCREMENTAL NUMERIC VALUE AMONG SIMILAR DEVICE TYPE
LOC ID - OPTIONAL, INDICATES LOCATION

PLAN SYMBOL LEGEND

KEYPLAN CALLOUT
AV-NNN - SHEET REFERENCE
NAME - OPTIONAL, ROOM NAME
NUM - OPTIONAL, ROOM NUMBER

DETAIL CALLOUT
AV-NNN - SHEET REFERENCE
D - DETAIL REFERENCE

ELEVATION DETAIL
AV-NNN - SHEET REFERENCE
D - DETAIL REFERENCE

ELEVATION DETAIL, MULTI
AV-NNN - SHEET REFERENCE
A,B,C,D - DETAIL REFERENCE

SECTION DETAIL
AV-NNN - SHEET REFERENCE
D - DETAIL REFERENCE

PLAN VIEW A/V DEVICE

SHEET NOTE

CABLE RUN ID

REVISION ID

CONNECTOR ABBREVIATIONS

ABBREVIATION	CONNECTOR DESCRIPTION
BANA	BANANA PLUG
BNC	BAYONET NEILL-CONCELMAN
BS	BARRIER STRIP TERMINAL
DB25	25-PIN D-SUBMINIATURE B SHELL
DB9	9-PIN D-SUBMINIATURE E SHELL
DIN4	4-PIN MINI DIN
DIN5	5-PIN MINI DIN
DIN8	8-PIN MINI DIN
DP	DISPLAY PORT
DP++	DISPLAY PORT ++
DVI	DIGITAL VISUAL INTERFACE
DVID	DIGITAL VISUAL INTERFACE DIGITAL
DIVII	DIGITAL VISUAL INTERFACE INTEGRATED
F	COAXIAL RF CONNECTOR
FC	FIBER OPTIC FERRULE
HD15	15-PIN D-SUBMINIATURE E SHELL
HDMI	HIGH-DEFINITION MULTIMEDIA INTERFACE
LC	FIBER OPTIC LUCENT
MTRS	1/8" TIP-RING-SLEEVE PLUG
MTS	1/8" TIP-SLEEVE PLUG
MUSA	MINI USB TYPE A
MUSB	MINI USB TYPE B
PHX	EUROBLOCK CONNECTOR
RCA	RCA PHONO PLUG
RJ11	4-POLE MODULAR PLUG
RJ12	6-POLE MODULAR PLUG
RJ45	8-POLE MODULAR PLUG
SC	FIBER OPTIC SUBSCRIBER
SCR	SCREW TERMINAL
ST	FIBER OPTIC STRAIGHT-TIP BAYONET
TB	TERMINAL BLOCK
TNC	THREADED NEIL-CONCELMAN
TOS	TOSLINK
TRS	1/4" TIP-RING-SLEEVE PLUG
TS	1/4" TIP-SLEEVE PLUG
USBA	USB TYPE A
USBB	USB TYPE B
USBC	USB TYPE C
XLR	CANNON STYLE PLUG

SIGNAL TYPE ABBREVIATIONS

ABBREVIATION	SIGNAL DESCRIPTION
A	DIGITAL AUDIO
B	CONTROL BUS: CRESNET, AXLINK, EBUS, ETC
C	CONTROL: RS-232/422/485, CONTACT CLOSURE, IR
D	DIGITAL VIDEO
F	FIBER OPTIC
H	HDBASET
K	INTERCOM
L	LINE LEVEL AUDIO
M	MICROPHONE LEVEL AUDIO
N	ETHERNET NETWORK
P	LOW VOLTAGE POWER: AC, DC
R	RF: CATV, MATV, BROADBAND COAX (75Ω)
S	SPEAKER LEVEL AUDIO, LOW IMPEDANCE
T	TELEPHONY: PSTN, POTS
U	USB
V	ANALOG VIDEO
W	RF: WIRLESS MICROPHONE (50Ω)
X	MULTIPLE SIGNALS: CAMERA EXTENSION, ETC
Z	SPEAKER LEVEL AUDIO, HIGH IMPEDANCE (70 VOLT)

CABLE LABEL NUMBERING

CABLE LABEL NUMBER WOULD CONFORM TO THE FOLLOWING CONVENTION: TSNNN

T - INDICATES SIGNAL TYPE

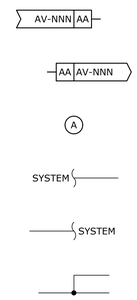
S - OPTIONAL, INDICATES SUBSYSTEM

NNN - UNIQUE INCREMENTAL NUMERIC VALUE AMONG SIMILAR SIGNAL TYPE

DEVICE ABBREVIATIONS

ABBREVIATION	DEVICE DESCRIPTION
ADA	AUDIO DISTRIBUTION AMPLIFIER
AI	AUDIO INTERFACE
ALS	ASSISTED LISTENING SYSTEM
AMP	AMPLIFIER EQUIPMENT
ANT	ANTENNA
APB	AUDIO PATCH BAY
BLR	BLU-RAY PLAYER
BOB	BREAK OUT BOX
CAM	CAMERA
CCU	CAMERA CONTROL UNIT
CPU	COMPUTING EQUIPMENT
CTL	CONTROL EQUIPMENT
CU	CONTROL UNIT
DAC	DIGITAL TO ANALOG CONVERTER
DMP	DIGITAL MEDIA PLAYER
DSP	DIGITAL SIGNAL PROCESSOR
DVD	DIGITAL VERSATILE DISC
DVR	DIGITAL VIDEO RECORDER
ER	EQUIPMENT RACK
ESW	ETHERNET SWITCH
ETH	ETHERNET EQUIPMENT
EXT	SIGNAL EXTENDER
FBR	FIBER OPTIC EQUIPMENT
FP	FLOOR PANEL
FPD	FLAT PANEL DISPLAY
ICM	INTERCOM EQUIPMENT
INT	INTERFACE EQUIPMENT
IR	INFRARED EQUIPMENT
LTC	LIGHTING CONTROL EQUIPMENT
LVC	LOW VOLTAGE CONTROLLER
MIC	MICROPHONE
MIX	AUDIO MIXER
MOD	RF MODULATOR
MSC	MISCELLANEOUS
MTX	MATRIX SWITCHER
MVW	MULTI-VIEWING EQUIPMENT
PA	POWER AMPLIFIER
PB	PATCH BAY
PC	COMPUTING EQUIPMENT
PDU	POWER DISTRIBUTION UNIT
PHN	PHONE
PJ	PROJECTOR
PNL	PANEL
PRE	PRE-AMPLIFIER
PS	POWER SUPPLY
REL	RELAY
RF	RF EQUIPMENT
RFA	RF AMPLIFIER
RFC	RF COMBINER
RFS	RF SPLITTER
RM	REMOTE CONTROL
RP	RACK PANEL
RX	EXTENDER RECEIVER
S	LOUDSPEAKER
SAT	SATELLITE EQUIPMENT
SCA	SCALER
SCN	PROJECTION SCREEN
SRC	SOURCE EQUIPMENT
SW	SWITCHING EQUIPMENT
TP	TOUCH PANEL
TU	TV/RF TUNER
UPS	UNINTERRUPTIBLE POWER SUPPLY
USB	USB EQUIPMENT
VC	VOLUME CONTROL
VDA	VIDEO DISTRIBUTION AMPLIFIER
VM	VIDEO MONITOR
VP	PROJECTOR
VPR	VIDEO PROCESSOR
VTC	VIDEO CONFERENCING EQUIPMENT
VWP	VIDEO WALL PROCESSOR
WLM	WIRELESS MICROPHONE
WLR	WIRELESS MICROPHONE RECEIVER
WLS	WIRELESS
WP	WALL PANEL
WPS	WIRELESS PRESENTER
XFR	TRANSFORMER

A/V FLOW DIAGRAM SYMBOL LEGEND



FLOW DIAGRAM PAGE FLAG - FROM

FLOW DIAGRAM PAGE FLAG - TO

FLOW DIAGRAM PAGE FLAG - ON SAME PAGE

FLOW DIAGRAM SYSTEM FLAG - FROM

FLOW DIAGRAM SYSTEM FLAG - TO

FLOW DIAGRAM DOT

GENERAL A/V NOTES

1. INSTALL ALL EQUIPMENT TO MANUFACTURER'S SPECIFICATIONS AND FOLLOW ALL APPLICABLE NEC, NFPC AND LOCAL CODE REQUIREMENTS.
2. ALL AUDIO CONDUITS ARE TO BE 3/4" UNLESS OTHERWISE NOTED.
3. FLEX CONDUIT TO AND/OR 4-SQUARE J-BOX AT SPEAKER LOCATION IF REQUIRED BY CODE.
4. FLEX CONDUIT TO AND/OR 1-GANG J-BOX AT PHONE LOCATION IF REQUIRED BY CODE.
5. 1-GANG J-BOX FLUSH MOUNT AT VOLUME CONTROL LOCATIONS. PROVIDE MINIMUM 1" CONDUIT, STUB INTO ACCESSIBLE CEILING SPACE. COORDINATE EXACT LOCATION AND HEIGHT.
6. REFER TO NOTES AND DETAILS ON DRAWINGS FOR J-BOX AND CONDUIT REQUIREMENTS FOR DISPLAYS AND PROJECTORS.
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9. REFER TO NOTES AND DETAILS ON DRAWINGS FOR DETAILED POWER REQUIREMENTS.
10. USE AIRCRAFT CABLE OR GRIPPLE HANGERS FOR ALL PENDANT MOUNTS UNLESS OTHERWISE NOTED.

STRUCTURAL A/V NOTES

1. STRUCTURAL SUPPORT LIMITS SHOULD BE CALCULATED TO SUPPORT 3X THE LISTED WEIGHT.

A/V INSTALLATION NOTES

1. ELECTRICAL CONTRACTOR IS TO PROVIDE (1) 20A, 120VAC POWER CIRCUIT WITH DEDICATED GROUND CONDUCTORS AS PER N.E.C. CODE REQUIREMENTS.
2. LOCATE DEDICATED POWER DUPLEX WITHIN 3'-0" OF AUDIO HEADEND SHELF OR RACK.
3. LOCATE TAP PLATES IN CEILING AT THE INDICATED LOCATIONS
4. VERIFY EXACT LOCATION OF EQUIPMENT RACK AND VOLUME CONTROLS.

A/V FLOW DIAGRAM SIGNAL LEGEND

AUDIO - MIC/LINE

AUDIO - SPEAKER

AUDIO - SUBWOOFER

AUDIO - DIGITAL

CONTROL - RS-232/422/485, CONTACT CLOSURE, IR

HDBASET

MULTI-SIGNAL

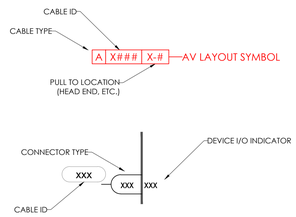
NETWORK

POWER

USB

VIDEO - ANALOG

VIDEO - DIGITAL



AV INTEGRATOR

OnSite MEDIA

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REVISIONS

REV	DATE / DESCRIPTION
1	06/20/25 Layout Drawings

PROJECT NAME & ADDRESS

JCREW - FACTORY

4129 - Chappaqua Crossing

480 Bedford Road E1
Chappaqua, New York 10514 United States

SCALE: NTS

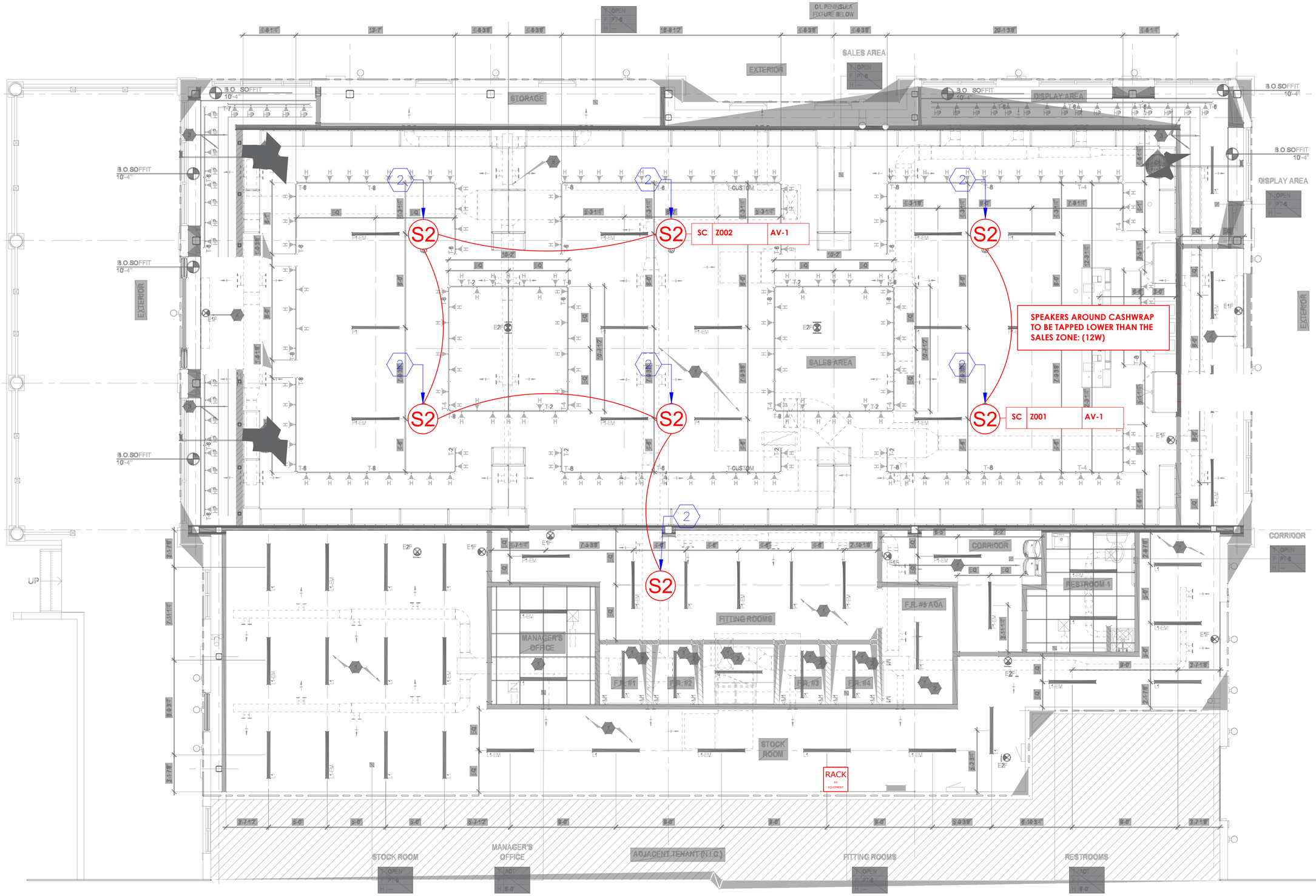
SCALE: AS NOTED	PAPER SIZE: Arch E1 (30x42)
DRAWN BY: AA	DATE: 06/20/25
PROJECT #: 20390	SHEET COUNT:

SHEET TITLE

General AV Information

SHEET #

AV-101



AV LEGEND

SYMBOL	DESCRIPTION	QTY.
RACK (WALL MOUNT 20)	AV head end equipment	1
S1	Bose DM5C in-ceiling speaker, white	-
S2	Bose DM5P pendant speaker, white	7

SYMBOL	DESCRIPTION	QTY.
SW	Bose DM8C-Sub in-ceiling subwoofer, white	-
VC (in-...)	Bose CC-1 Zone Volume Controllers, white	2

	KEY NOTES
1	A/V at Manager's desk
2	Align with proposed light fixtures
3	Volume controls to be located in backwrap closet
4	Speakers near to Cashwrap to be tapped at 12W

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NTS

SCALE: AS NOTED	SHEET SIZE: Arch E1 (30x42)
DRAWN BY: AA	DATE: 06/20/25
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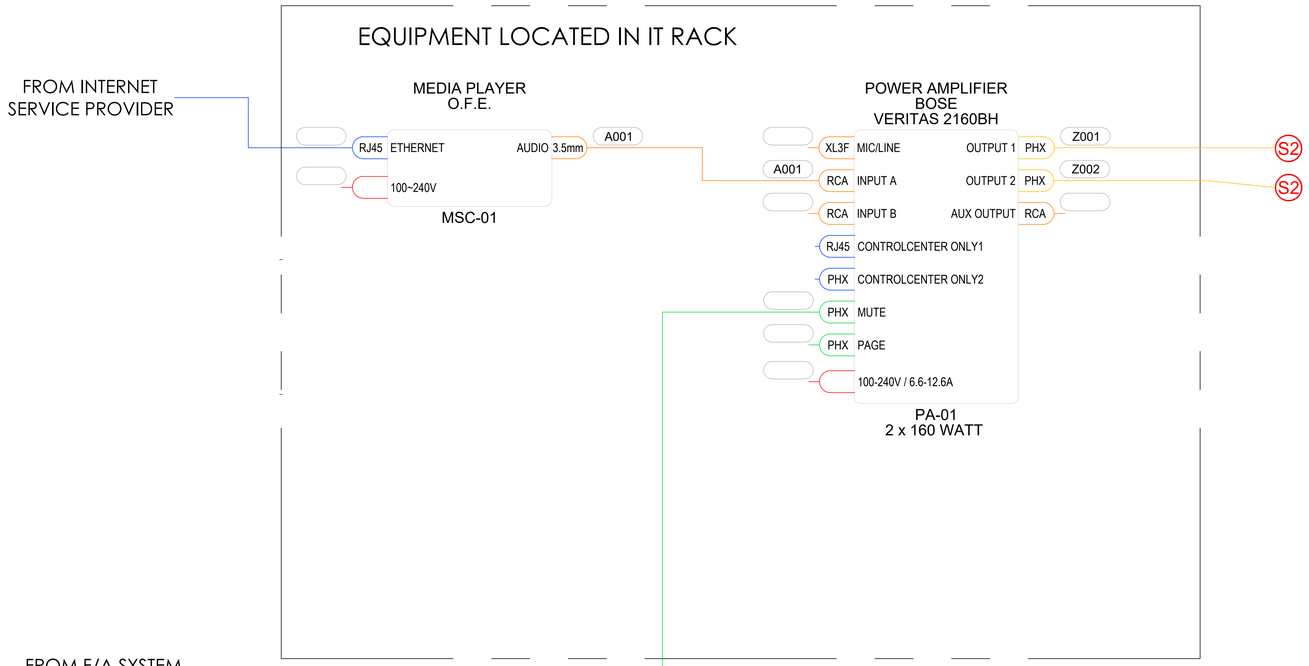
SHEET TITLE

AUDIO LAYOUT

SHEET #

AV-200



SPEAKER	QTY.	TAP	ZONE
BOSE DM5P (WHITE)	2	25W	CASHWRAP
BOSE DM5P (WHITE)	5	25W/12W	SALES/FITTING ROOMS

CABLE SCHEDULE

CODE	PARAGRAPH TITLE	DESCRIPTION	MANF. / PART NO.
A	Line Level Cable	RCA to RCA mono patch cord	O.F.E.
A	Line Level Cable	Plenum 1P 22G Stranded Shield	O.F.E.
C	Control Cables	Cat5e patch cables	O.F.E.
N	Network Cables	Cat5e patch cables	O.F.E.
SC	Loudspeaker Cables	Plenum 1P 16G Stranded Unshielded	O.F.E.

AV INTEGRATOR
OnSite MEDIA
CORPORATE OFFICE: PO BOX 682675
PARK CITY, UT 84068
MAIN PHONE: (435) 214-0801

REVISIONS

REV	DATE / DESCRIPTION
1	06/20/25 Layout Drawings

PROJECT NAME & ADDRESS

JCREW - FACTORY

4129 - Chappaqua Crossing

480 Bedford Road E1
Chappaqua, New York 10514 United States

SCALE: NTS	
SCALE: AS NOTED	SHEET SIZE: Arch E1 (30x42)
DRAWN BY: AA	DATE: 06/20/25
PROJECT #: 20390	SHEET COUNT:

SHEET TITLE

WIRING DIAGRAM

SHEET #

AV-300