Redline | ACME

Conference room AV systems

Room 123 — Executive Conference Room
Room 321 — Conference Room

TABLE OF CONTENTS (rows 1 through 10 out of 10)

Sheet	Page label
AV-00	Acme Conference Rooms | Cover
AV-01	Room 123 | Audio / Control
AV-02	Room 123 | Video
AV-03	Room 321 | Audio / Control
AV-04	Room 321 | Video
AV-05	Room 123 | Overflow
AV-06	Project documentation
AV-07	Project documentation | 2
AV-08	Project documentation | 3
AV-09	Project documentation | 4

Fictional AV system for demonstration purposes.
Equipment models and cable specifications are illustrative.

Redline
LLC
123 Main
St
Example
City, XX
00000

Acme Conference Rooms | Cover

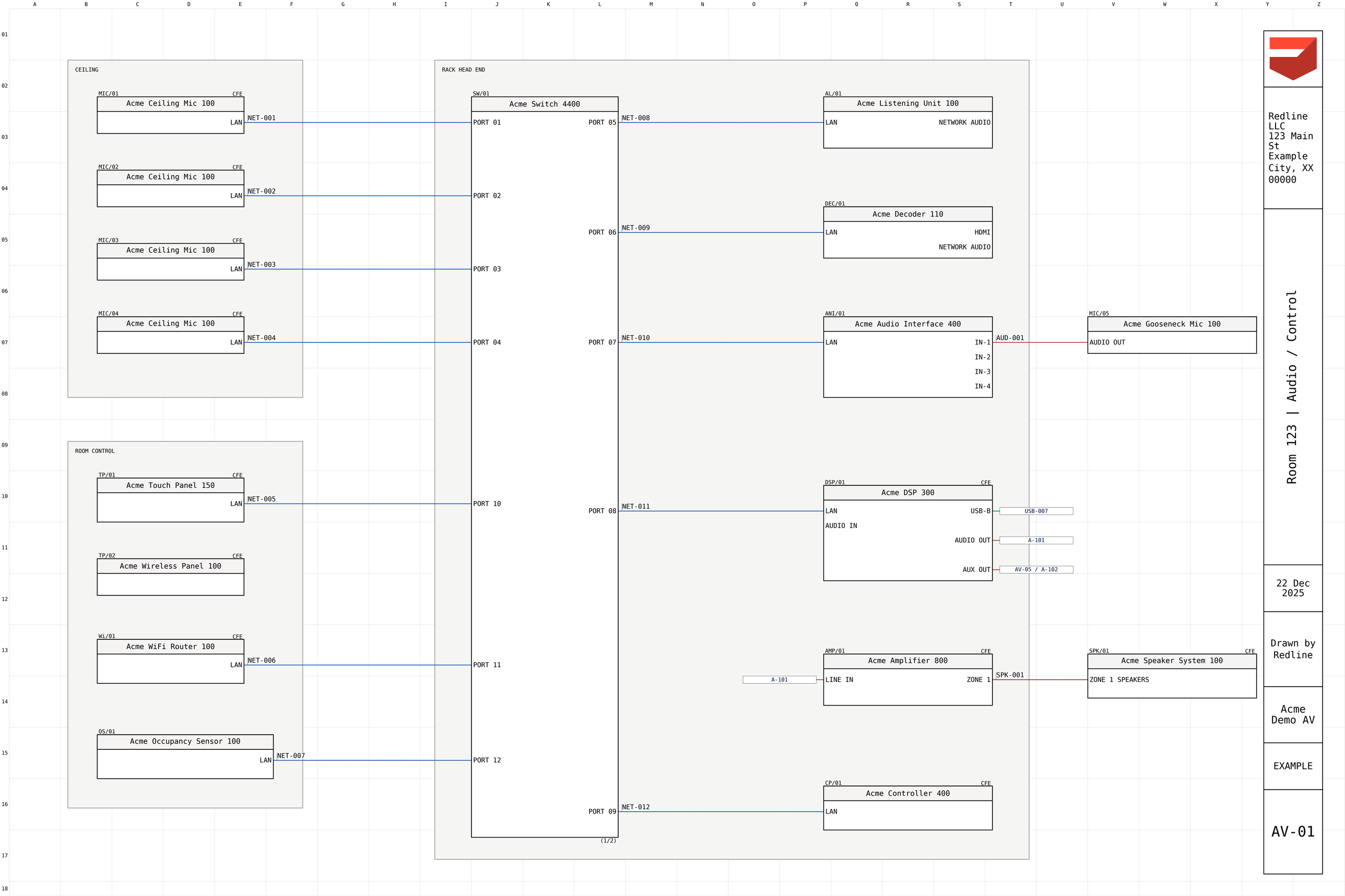
22 Dec 2025

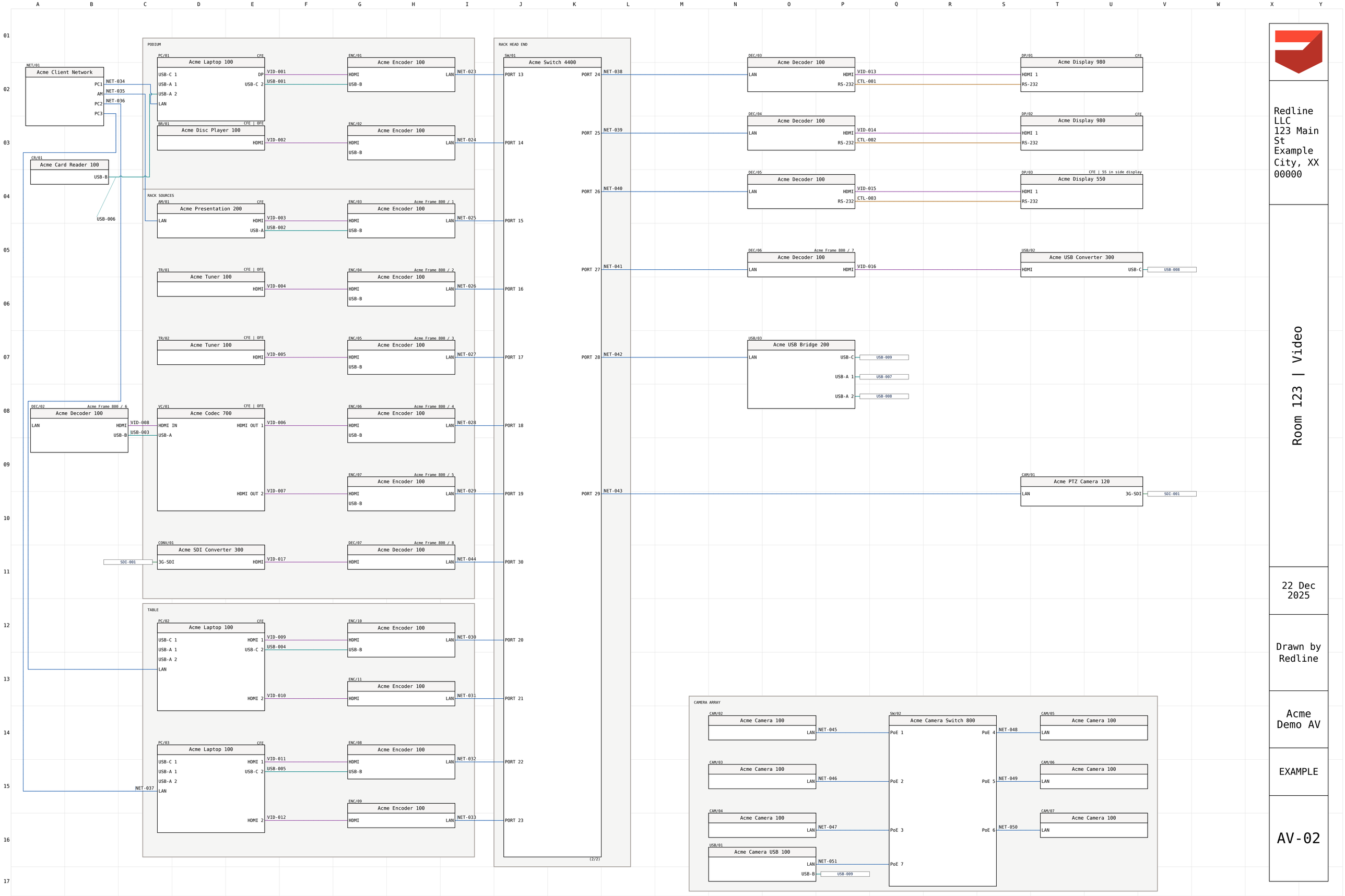
Drawn by Redline

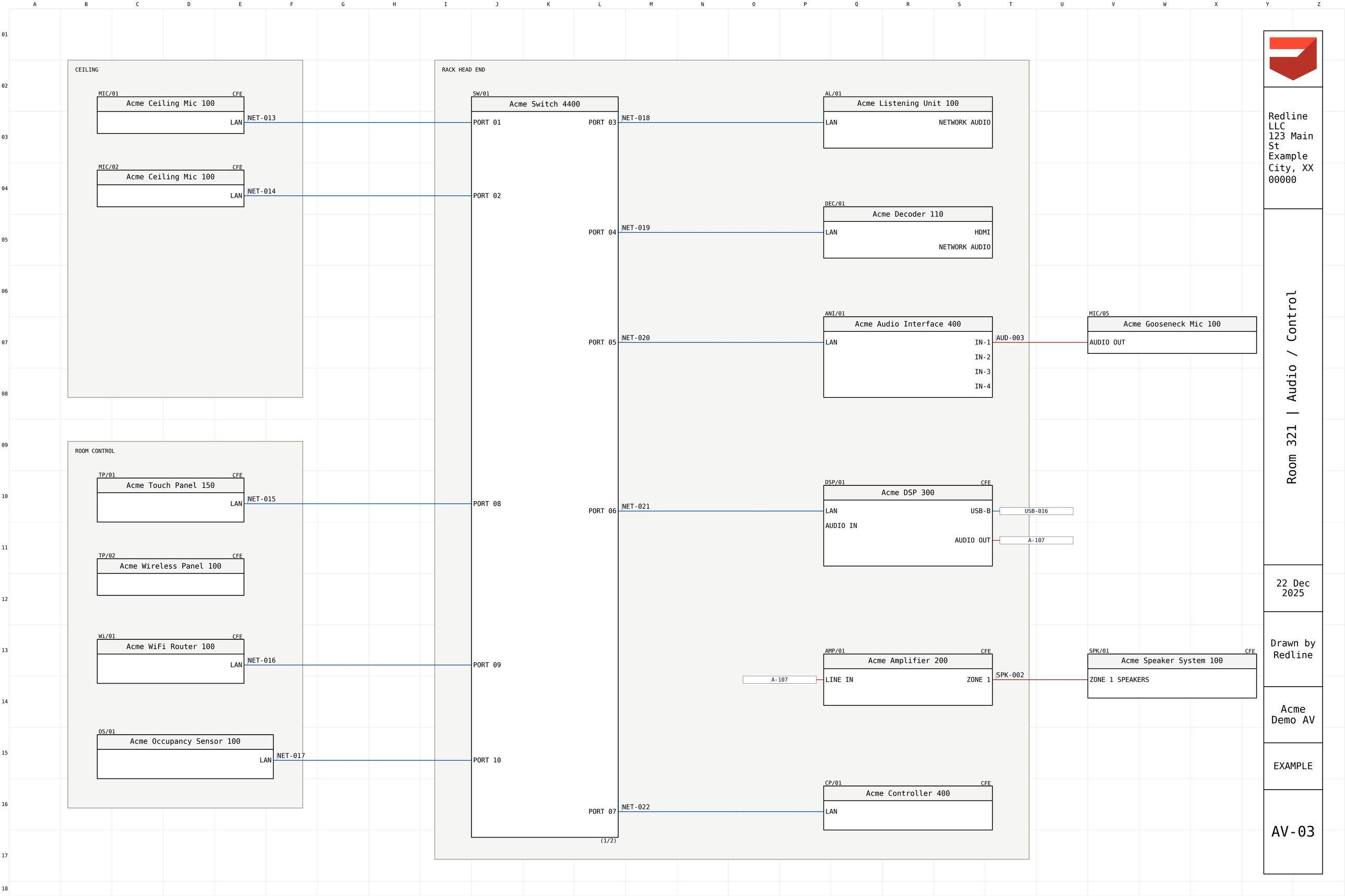
Acme Demo AV

EXAMPLE

AV-00


CEILING
MIC/01
CFE
Acme Ceiling Mic 100
LAN
NET-001
MIC/02
CFE
Acme Ceiling Mic 100
LAN
NET-002
MIC/03
CFE
Acme Ceiling Mic 100
LAN
NET-003
MIC/04
CFE
Acme Ceiling Mic 100
LAN
NET-004
ROOM CONTROL
TP/01
CFE
Acme Touch Panel 150
LAN
NET-005
TP/02
CFE
Acme Wireless Panel 100
Wi/01
CFE
Acme WiFi Router 100
LAN
NET-006
OS/01
Acme Occupancy Sensor 100
LAN
NET-007
RACK HEAD END
SW/01
Acme Switch 4400
PORT 01
PORT 02
PORT 03
PORT 04
PORT 10
PORT 11
PORT 12
(1/2)
PORT 05
PORT 06
PORT 07
PORT 08
PORT 09
NET-008
NET-009
NET-010
NET-011
NET-012
AL/01
Acme Listening Unit 100
LAN
NETWORK AUDIO
DEC/01
Acme Decoder 110
LAN
HDMI
NETWORK AUDIO
ANI/01
Acme Audio Interface 400
LAN
IN-1
IN-2
IN-3
IN-4
AUD-001
MIC/05
Acme Gooseneck Mic 100
AUDIO OUT
DSP/01
CFE
Acme DSP 300
LAN
AUDIO IN
USB-B
USB-007
AUDIO OUT
A-101
AUX OUT
AV-05 / A-102
AMP/01
CFE
Acme Amplifier 800
LINE IN
A-101
ZONE 1
SPK-001
SPK/01
CFE
Acme Speaker System 100
ZONE 1 SPEAKERS
CP/01
CFE
Acme Controller 400
LAN
Redline LLC
123 Main St
Example City, XX 00000
Room 123 | Audio / Control
22 Dec 2025
Drawn by Redline
Acme Demo AV
EXAMPLE
AV-01


PODIUM
PC/01 CFE
Acme Laptop 100
USB-C 1
USB-A 1
USB-A 2
LAN
DP
USB-C 2
NET/01
Acme Client Network
PC1
AM
PC2
PC3
NET-034
NET-035
NET-036
CR/01
Acme Card Reader 100
USB-B
USB-006
BR/01 CFE | OFE
Acme Disc Player 100
HDMI
VID-001
USB-001
VID-002
ENC/01
Acme Encoder 100
HDMI
USB-B
LAN
NET-023
ENC/02
Acme Encoder 100
NET-024
RACK SOURCES
AM/01 CFE
Acme Presentation 200
LAN
HDMI
USB-A
VID-003
USB-002
ENC/03 Acme Frame 800 / 1
Acme Encoder 100
NET-025
TR/01 CFE | OFE
Acme Tuner 100
VID-004
ENC/04 Acme Frame 800 / 2
Acme Encoder 100
NET-026
TR/02 CFE | OFE
Acme Tuner 100
VID-005
ENC/05 Acme Frame 800 / 3
Acme Encoder 100
NET-027
DEC/02 Acme Frame 800 / 6
Acme Decoder 100
VID-008
USB-003
VC/01 CFE | OFE
Acme Codec 700
HDMI IN
USB-A
HDMI OUT 1
HDMI OUT 2
VID-006
VID-007
ENC/06 Acme Frame 800 / 4
Acme Encoder 100
NET-028
ENC/07 Acme Frame 800 / 5
Acme Encoder 100
NET-029
CONV/01
Acme SDI Converter 300
3G-SDI
SDI-001
VID-017
DEC/07 Acme Frame 800 / 8
Acme Decoder 100
NET-044
TABLE
PC/02 CFE
Acme Laptop 100
USB-C 1
USB-A 1
USB-A 2
LAN
HDMI 1
USB-C 2
HDMI 2
VID-009
USB-004
VID-010
ENC/10
Acme Encoder 100
NET-030
ENC/11
Acme Encoder 100
NET-031
PC/03 CFE
Acme Laptop 100
NET-037
VID-011
USB-005
VID-012
ENC/08
Acme Encoder 100
NET-032
ENC/09
Acme Encoder 100
NET-033
RACK HEAD END
SW/01
Acme Switch 4400
PORT 13
PORT 14
PORT 15
PORT 16
PORT 17
PORT 18
PORT 19
PORT 20
PORT 21
PORT 22
PORT 23
PORT 24
PORT 25
PORT 26
PORT 27
PORT 28
PORT 29
NET-038
NET-039
NET-040
NET-041
NET-042
NET-043
(2/2)
DEC/03
Acme Decoder 100
LAN
HDMI
RS-232
VID-013
CTL-001
DEC/04
Acme Decoder 100
VID-014
CTL-002
DEC/05
Acme Decoder 100
VID-015
CTL-003
DEC/06 Acme Frame 800 / 7
Acme Decoder 100
VID-016
USB/03
Acme USB Bridge 200
USB-C
USB-009
USB-A 1
USB-007
USB-A 2
USB-008
DP/01 CFE
Acme Display 980
HDMI 1
RS-232
DP/02 CFE
Acme Display 980
DP/03 CFE | 55 in side display
Acme Display 550
USB/02
Acme USB Converter 300
CAM/01
Acme PTZ Camera 120
3G-SDI
SDI-001
CAMERA ARRAY
CAM/02
Acme Camera 100
LAN
CAM/03
Acme Camera 100
CAM/04
Acme Camera 100
USB/01
Acme Camera USB 100
USB-B
USB-009
SW/02
Acme Camera Switch 800
PoE 1
PoE 2
PoE 3
PoE 7
PoE 4
PoE 5
PoE 6
NET-045
NET-046
NET-047
NET-051
NET-048
NET-049
NET-050
CAM/05
Acme Camera 100
CAM/06
Acme Camera 100
CAM/07
Acme Camera 100
Redline LLC
123 Main St
Example City, XX 00000
Room 123 | Video
22 Dec 2025
Drawn by Redline
Acme Demo AV
EXAMPLE
AV-02


CEILING
MIC/01
CFE
Acme Ceiling Mic 100
LAN
NET-013
MIC/02
CFE
Acme Ceiling Mic 100
LAN
NET-014
ROOM CONTROL
TP/01
CFE
Acme Touch Panel 150
LAN
NET-015
TP/02
CFE
Acme Wireless Panel 100
Wi/01
CFE
Acme WiFi Router 100
LAN
NET-016
OS/01
Acme Occupancy Sensor 100
LAN
NET-017
RACK HEAD END
SW/01
Acme Switch 4400
PORT 01
PORT 02
PORT 08
PORT 09
PORT 10
(1/2)
PORT 03
NET-018
PORT 04
NET-019
PORT 05
NET-020
PORT 06
NET-021
PORT 07
NET-022
AL/01
Acme Listening Unit 100
LAN
NETWORK AUDIO
DEC/01
Acme Decoder 110
LAN
HDMI
NETWORK AUDIO
ANI/01
Acme Audio Interface 400
LAN
IN-1
IN-2
IN-3
IN-4
AUD-003
MIC/05
Acme Gooseneck Mic 100
AUDIO OUT
DSP/01
CFE
Acme DSP 300
LAN
AUDIO IN
USB-B
USB-016
AUDIO OUT
A-107
AMP/01
CFE
Acme Amplifier 200
A-107
LINE IN
ZONE 1
SPK-002
SPK/01
CFE
Acme Speaker System 100
ZONE 1 SPEAKERS
CP/01
CFE
Acme Controller 400
LAN
Redline LLC
123 Main St
Example City, XX 00000
Room 321 | Audio / Control
22 Dec 2025
Drawn by Redline
Acme Demo AV
EXAMPLE
AV-03

WORKSTATION
RACK HEAD END
RACK SOURCES
TABLE
CAMERA ARRAY
NET/01 Acme Client Network
PC1
AM
PC2
PC3
NET-064
CR/01 Acme Card Reader 100
USB-B
NET-065
USB-015
PC/01 CFE Acme Laptop 100
USB-C 1
USB-A 1
USB-A 2
LAN
HDMI 1
USB-C 2
HDMI 2
VID-018
USB-010
VID-019
ENC/01 Acme Encoder 100
ENC/02 Acme Encoder 100
HDMI
USB-B
LAN
NET-052
NET-053
SW/01 Acme Switch 4400
PORT 11
PORT 12
PORT 13
PORT 14
PORT 15
PORT 16
PORT 17
PORT 18
PORT 19
PORT 20
PORT 21
PORT 22
PORT 23
PORT 24
PORT 25
PORT 26
PORT 27
PORT 31
PORT 32
PORT 29
PORT 28
PORT 30
PORT 33
NET-068
NET-069
NET-070
NET-071
NET-072
NET-073
NET-074
NET-075
NET-076
NET-077
NET-078
(2/2)
AM/01 CFE Acme Presentation 200
LAN
HDMI
USB-A
VID-020
USB-011
ENC/03 Acme Frame 800 / 1 Acme Encoder 100
NET-054
TR/01 CFE | OFE Acme Tuner 100
VID-021
ENC/04 Acme Frame 800 / 2 Acme Encoder 100
NET-055
TR/02 CFE | OFE Acme Tuner 100
VID-022
ENC/05 Acme Frame 800 / 3 Acme Encoder 100
NET-056
DEC/02 Acme Frame 800 / 6 Acme Decoder 100
VID-025
USB-012
VC/01 CFE | OFE Acme Codec 700
HDMI IN
HDMI OUT 1
HDMI OUT 2
VID-023
VID-024
ENC/06 Acme Frame 800 / 4 Acme Encoder 100
NET-057
ENC/07 Acme Frame 800 / 5 Acme Encoder 100
NET-058
BR/01 CFE | OFE Acme Disc Player 100
VID-026
ENC/08 Acme Encoder 100
NET-059
PC/02 CFE Acme Laptop 100
VID-027
USB-013
VID-028
ENC/09 Acme Encoder 100
NET-060
ENC/10 Acme Encoder 100
NET-061
NET-066
PC/03 CFE Acme Laptop 100
VID-029
USB-014
VID-030
ENC/11 Acme Encoder 100
NET-062
ENC/12 Acme Encoder 100
NET-063
NET-067
DEC/03 Acme Decoder 100
DEC/04 Acme Decoder 100
DEC/05 Acme Decoder 100
DEC/06 Acme Decoder 100
DEC/07 Acme Decoder 100
DEC/08 Acme Decoder 100
DEC/09 Acme Decoder 100
DEC/10 Acme Frame 800 / 7 Acme Decoder 100
DEC/11 Acme Frame 800 / 8 Acme Decoder 100
RS-232
VID-031
VID-032
VID-033
VID-034
VID-035
VID-036
VID-037
VID-038
CTL-004
CTL-005
CTL-006
CTL-007
CTL-008
DP/01 CFE Acme Display 750
DP/02 CFE Acme Display 750
DP/03 CFE Acme Display 750
DP/04 CFE Acme Display 750
DP/05 CFE | 55 in side display Acme Display 550
DP/06 CFE | OFE Acme Monitor 240
DP/07 CFE | OFE Acme Monitor 240
HDMI 1
USB/02 Acme USB Converter 300
USB-C
USB-017
USB/03 Acme USB Bridge 200
USB-C
USB-018
USB-A 1
USB-016
USB-A 2
USB-017
CAM/01 Acme PTZ Camera 120
3G-SDI
SDI-002
VID-039
CONV/01 Acme SDI Converter 300
CAMERA ARRAY
CAM/02 Acme Camera 100
CAM/03 Acme Camera 100
CAM/04 Acme Camera 100
CAM/05 Acme Camera 100
CAM/06 Acme Camera 100
CAM/07 Acme Camera 100
SW/02 Acme Camera Switch 800
PoE 1
PoE 2
PoE 3
PoE 4
PoE 5
PoE 6
PoE 7
NET-079
NET-080
NET-081
NET-082
NET-083
NET-084
USB/01 Acme Camera USB 100
NET-085
Redline LLC
123 Main St
Example City, XX 00000
Room 321 | Video
22 Dec 2025
Drawn by Redline
Acme Demo AV
EXAMPLE
AV-04

RACK/01

RX/01
Acme Wireless RX 200
LAN
AUDIO OUT
A-104

MIX/01
Acme Mixer 200
LINE IN
LINE OUT
A-103
AV-01 / A-102
RADIO MIC
LECTERN MIC
RS-485
LAN
NET-088
LOCAL AUDIO

AMP/02
Acme Amplifier 200
LINE IN
70V OUT
SPK-003

MIC/06
Acme Lectern Mic 100
MIC OUT
A-105

SPK/02
Acme Speakers 100
70V IN

MP/01
Acme Media Player 100
LINE OUT
A-106
HDMI
VID-040

WP/01
Acme Wall Control 100
RS-485
CTL-009

SW/03
Acme PoE Switch 800
PORT 03
PORT 04
NET-089
NET-087
PORT 02
PORT 01
PORT 05
NET-090

DP/08
Acme Display 650
HDMI
LAN

TP/03
Acme Touch Panel 100
LAN
NET-086

Wi/02
Acme WiFi AP 100
LAN

Redline LLC
123 Main St
Example City, XX 00000

Room 123 | Overflow

22 Dec 2025

Drawn by Redline

Acme Demo AV

EXAMPLE

AV-05

CABLE SCHEDULE (rows 1 through 44 out of 171)					
Cable ID	Type	From device	From port	To device	To port
A-101	22/2	DSP/01	AUDIO OUT	AMP/01	LINE IN
A-102	22/2	DSP/01	AUX OUT	MIX/01	LINE IN
A-103	22/2	MIX/01	LINE OUT	AMP/02	LINE IN
A-104	22/2	RX/01	AUDIO OUT	MIX/01	RADIO MIC
A-105	22/2	MIC/06	MIC OUT	MIX/01	LECTERN MIC
A-106	22/2	MP/01	LINE OUT	MIX/01	LOCAL AUDIO
A-107	22/2	DSP/01	AUDIO OUT	AMP/01	LINE IN
AUD-001	22/2	MIC/05	AUDIO OUT	ANI/01	IN-1
AUD-003	22/2	MIC/05	AUDIO OUT	ANI/01	IN-1
CTL-001	22/3	DEC/03	RS-232	DP/01	RS-232
CTL-002	22/3	DEC/04	RS-232	DP/02	RS-232
CTL-003	22/3	DEC/05	RS-232	DP/03	RS-232
CTL-004	22/3	DEC/03	RS-232	DP/01	RS-232
CTL-005	22/3	DEC/04	RS-232	DP/02	RS-232
CTL-006	22/3	DEC/05	RS-232	DP/03	RS-232
CTL-007	22/3	DEC/06	RS-232	DP/04	RS-232
CTL-008	22/3	DEC/07	RS-232	DP/05	RS-232
CTL-009	22/2 TP	WP/01	RS-485	MIX/01	RS-485
NET-001	CAT6	MIC/01	LAN	SW/01	PORT 01
NET-002	CAT6	MIC/02	LAN	SW/01	PORT 02
NET-003	CAT6	MIC/03	LAN	SW/01	PORT 03
NET-004	CAT6	MIC/04	LAN	SW/01	PORT 04
NET-005	CAT6	TP/01	LAN	SW/01	PORT 10
NET-006	CAT6	Wi/01	LAN	SW/01	PORT 11
NET-007	CAT6	OS/01	LAN	SW/01	PORT 12
NET-008	CAT6	SW/01	PORT 05	AL/01	LAN
NET-009	CAT6	SW/01	PORT 06	DEC/01	LAN
NET-010	CAT6	SW/01	PORT 07	ANI/01	LAN
NET-011	CAT6	SW/01	PORT 08	DSP/01	LAN
NET-012	CAT6	SW/01	PORT 09	CP/01	LAN
NET-013	CAT6	MIC/01	LAN	SW/01	PORT 01
NET-014	CAT6	MIC/02	LAN	SW/01	PORT 02
NET-015	CAT6	TP/01	LAN	SW/01	PORT 08
NET-016	CAT6	Wi/01	LAN	SW/01	PORT 09
NET-017	CAT6	OS/01	LAN	SW/01	PORT 10
NET-018	CAT6	SW/01	PORT 03	AL/01	LAN
NET-019	CAT6	SW/01	PORT 04	DEC/01	LAN
NET-020	CAT6	SW/01	PORT 05	ANI/01	LAN
NET-021	CAT6	SW/01	PORT 06	DSP/01	LAN
NET-022	CAT6	SW/01	PORT 07	CP/01	LAN
NET-023	CAT6	ENC/01	LAN	SW/01	PORT 13
NET-024	CAT6	ENC/02	LAN	SW/01	PORT 14
NET-025	CAT6	ENC/03	LAN	SW/01	PORT 15
NET-026	CAT6	ENC/04	LAN	SW/01	PORT 16

NODE TABLE OF CONTENTS (rows 1 through 44 out of 136)		
Device ID	Device	Sheets
AL/01	Acme Listening Unit 100	AV-01
AMP/01	Acme Amplifier 800	AV-01
ANI/01	Acme Audio Interface 400	AV-01
CP/01	Acme Controller 400	AV-01
DEC/01	Acme Decoder 110	AV-01
DSP/01	Acme DSP 300	AV-01
MIC/01	Acme Ceiling Mic 100	AV-01
MIC/02	Acme Ceiling Mic 100	AV-01
MIC/03	Acme Ceiling Mic 100	AV-01
MIC/04	Acme Ceiling Mic 100	AV-01
MIC/05	Acme Gooseneck Mic 100	AV-01
OS/01	Acme Occupancy Sensor 100	AV-01
SPK/01	Acme Speaker System 100	AV-01
TP/01	Acme Touch Panel 150	AV-01
TP/02	Acme Wireless Panel 100	AV-01
Wi/01	Acme WiFi Router 100	AV-01
SW/01	Acme Switch 4400	AV-01, AV-02
AM/01	Acme Presentation 200	AV-02
BR/01	Acme Disc Player 100	AV-02
CAM/01	Acme PTZ Camera 120	AV-02
CAM/02	Acme Camera 100	AV-02
CAM/03	Acme Camera 100	AV-02
CAM/04	Acme Camera 100	AV-02
CAM/05	Acme Camera 100	AV-02
CAM/06	Acme Camera 100	AV-02
CAM/07	Acme Camera 100	AV-02
CONV/01	Acme SDI Converter 300	AV-02
CR/01	Acme Card Reader 100	AV-02
DEC/02	Acme Decoder 100	AV-02
DEC/03	Acme Decoder 100	AV-02
DEC/04	Acme Decoder 100	AV-02
DEC/05	Acme Decoder 100	AV-02
DEC/06	Acme Decoder 100	AV-02
DEC/07	Acme Decoder 100	AV-02
DP/01	Acme Display 980	AV-02
DP/02	Acme Display 980	AV-02
DP/03	Acme Display 550	AV-02
ENC/01	Acme Encoder 100	AV-02
ENC/02	Acme Encoder 100	AV-02
ENC/03	Acme Encoder 100	AV-02
ENC/04	Acme Encoder 100	AV-02
ENC/05	Acme Encoder 100	AV-02
ENC/06	Acme Encoder 100	AV-02
ENC/07	Acme Encoder 100	AV-02

Redline LLC
123 Main St
Example City, XX 00000

Project documentation

22 Dec 2025

Drawn by Redline

Acme Demo AV

EXAMPLE

AV-06

CABLE SCHEDULE (rows 45 through 88 out of 171)

Cable ID	Type	From device	From port	To device	To port
NET-027	CAT6	ENC/05	LAN	SW/01	PORT 17
NET-028	CAT6	ENC/06	LAN	SW/01	PORT 18
NET-029	CAT6	ENC/07	LAN	SW/01	PORT 19
NET-030	CAT6	ENC/10	LAN	SW/01	PORT 20
NET-031	CAT6	ENC/11	LAN	SW/01	PORT 21
NET-032	CAT6	ENC/08	LAN	SW/01	PORT 22
NET-033	CAT6	ENC/09	LAN	SW/01	PORT 23
NET-034	CAT6	NET/01	PC1	PC/01	LAN
NET-035	CAT6	NET/01	AM	AM/01	LAN
NET-036	CAT6	NET/01	PC2	PC/02	LAN
NET-037	CAT6	NET/01	PC3	PC/03	LAN
NET-038	CAT6	SW/01	PORT 24	DEC/03	LAN
NET-039	CAT6	SW/01	PORT 25	DEC/04	LAN
NET-040	CAT6	SW/01	PORT 26	DEC/05	LAN
NET-041	CAT6	SW/01	PORT 27	DEC/06	LAN
NET-042	CAT6	SW/01	PORT 28	USB/03	LAN
NET-043	CAT6	SW/01	PORT 29	CAM/01	LAN
NET-044	CAT6	SW/01	PORT 30	DEC/07	LAN
NET-045	CAT6	CAM/02	LAN	SW/02	PoE 1
NET-046	CAT6	CAM/03	LAN	SW/02	PoE 2
NET-047	CAT6	CAM/04	LAN	SW/02	PoE 3
NET-048	CAT6	SW/02	PoE 4	CAM/05	LAN
NET-049	CAT6	SW/02	PoE 5	CAM/06	LAN
NET-050	CAT6	SW/02	PoE 6	CAM/07	LAN
NET-051	CAT6	USB/01	LAN	SW/02	PoE 7
NET-052	CAT6	ENC/01	LAN	SW/01	PORT 11
NET-053	CAT6	ENC/02	LAN	SW/01	PORT 12
NET-054	CAT6	ENC/03	LAN	SW/01	PORT 13
NET-055	CAT6	ENC/04	LAN	SW/01	PORT 14
NET-056	CAT6	ENC/05	LAN	SW/01	PORT 15
NET-057	CAT6	ENC/06	LAN	SW/01	PORT 16
NET-058	CAT6	ENC/07	LAN	SW/01	PORT 17
NET-059	CAT6	ENC/08	LAN	SW/01	PORT 18
NET-060	CAT6	ENC/09	LAN	SW/01	PORT 19
NET-061	CAT6	ENC/10	LAN	SW/01	PORT 20
NET-062	CAT6	ENC/11	LAN	SW/01	PORT 21
NET-063	CAT6	ENC/12	LAN	SW/01	PORT 22
NET-064	CAT6	NET/01	PC1	PC/01	LAN
NET-065	CAT6	NET/01	AM	AM/01	LAN
NET-066	CAT6	NET/01	PC2	PC/02	LAN
NET-067	CAT6	NET/01	PC3	PC/03	LAN
NET-068	CAT6	SW/01	PORT 23	DEC/03	LAN
NET-069	CAT6	SW/01	PORT 24	DEC/04	LAN
NET-070	CAT6	SW/01	PORT 25	DEC/05	LAN

NODE TABLE OF CONTENTS (rows 45 through 88 out of 136)

Device ID	Device	Sheets
ENC/08	Acme Encoder 100	AV-02
ENC/09	Acme Encoder 100	AV-02
ENC/10	Acme Encoder 100	AV-02
ENC/11	Acme Encoder 100	AV-02
NET/01	Acme Client Network	AV-02
PC/01	Acme Laptop 100	AV-02
PC/02	Acme Laptop 100	AV-02
PC/03	Acme Laptop 100	AV-02
SW/02	Acme Camera Switch 800	AV-02
TR/01	Acme Tuner 100	AV-02
TR/02	Acme Tuner 100	AV-02
USB/01	Acme Camera USB 100	AV-02
USB/02	Acme USB Converter 300	AV-02
USB/03	Acme USB Bridge 200	AV-02
VC/01	Acme Codec 700	AV-02
AL/01	Acme Listening Unit 100	AV-03
AMP/01	Acme Amplifier 200	AV-03
ANI/01	Acme Audio Interface 400	AV-03
CP/01	Acme Controller 400	AV-03
DEC/01	Acme Decoder 110	AV-03
DSP/01	Acme DSP 300	AV-03
MIC/01	Acme Ceiling Mic 100	AV-03
MIC/02	Acme Ceiling Mic 100	AV-03
MIC/05	Acme Gooseneck Mic 100	AV-03
OS/01	Acme Occupancy Sensor 100	AV-03
SPK/01	Acme Speaker System 100	AV-03
TP/01	Acme Touch Panel 150	AV-03
TP/02	Acme Wireless Panel 100	AV-03
Wi/01	Acme WiFi Router 100	AV-03
SW/01	Acme Switch 4400	AV-03, AV-04
AM/01	Acme Presentation 200	AV-04
BR/01	Acme Disc Player 100	AV-04
CAM/01	Acme PTZ Camera 120	AV-04
CAM/02	Acme Camera 100	AV-04
CAM/03	Acme Camera 100	AV-04
CAM/04	Acme Camera 100	AV-04
CAM/05	Acme Camera 100	AV-04
CAM/06	Acme Camera 100	AV-04
CAM/07	Acme Camera 100	AV-04
CONV/01	Acme SDI Converter 300	AV-04
CR/01	Acme Card Reader 100	AV-04
DEC/02	Acme Decoder 100	AV-04
DEC/03	Acme Decoder 100	AV-04
DEC/04	Acme Decoder 100	AV-04

Redline LLC
123 Main St
Example City, XX 00000

22 Dec 2025

Drawn by Redline

Acme Demo AV

EXAMPLE

AV-07

CABLE SCHEDULE (rows 89 through 130 out of 171)					
Cable ID	Type	From device	From port	To device	To port
NET-071	CAT6	SW/01	PORT 26	DEC/06	LAN
NET-072	CAT6	SW/01	PORT 27	DEC/07	LAN
NET-073	CAT6	SW/01	PORT 31	DEC/08	LAN
NET-074	CAT6	SW/01	PORT 32	DEC/09	LAN
NET-075	CAT6	SW/01	PORT 29	DEC/10	LAN
NET-076	CAT6	SW/01	PORT 28	USB/03	LAN
NET-077	CAT6	SW/01	PORT 30	CAM/01	LAN
NET-078	CAT6	SW/01	PORT 33	DEC/11	LAN
NET-079	CAT6	CAM/02	LAN	SW/02	PoE 1
NET-080	CAT6	CAM/03	LAN	SW/02	PoE 2
NET-081	CAT6	CAM/04	LAN	SW/02	PoE 3
NET-082	CAT6	SW/02	PoE 4	CAM/05	LAN
NET-083	CAT6	SW/02	PoE 5	CAM/06	LAN
NET-084	CAT6	SW/02	PoE 6	CAM/07	LAN
NET-085	CAT6	USB/01	LAN	SW/02	PoE 7
NET-086	CAT6	SW/03	PORT 01	TP/03	LAN
NET-087	CAT6	SW/03	PORT 02	RX/01	LAN
NET-088	CAT6	SW/03	PORT 03	MIX/01	LAN
NET-089	CAT6	SW/03	PORT 04	DP/08	LAN
NET-090	CAT6	SW/03	PORT 05	Wi/02	LAN
SDI-001	75Ω coax / BNC	CAM/01	3G-SDI	CONV/01	3G-SDI
SDI-002	75Ω coax / BNC	CAM/01	3G-SDI	CONV/01	3G-SDI
SPK-001	16/2 speaker	AMP/01	ZONE 1	SPK/01	ZONE 1 SPEAKERS
SPK-002	16/2 speaker	AMP/01	ZONE 1	SPK/01	ZONE 1 SPEAKERS
SPK-003	16/2 speaker	AMP/02	70V OUT	SPK/02	70V IN
USB-001	USB-C to USB-B	PC/01	USB-C 2	ENC/01	USB-B
USB-002	USB-A to USB-B	AM/01	USB-A	ENC/03	USB-B
USB-003	USB-B to USB-A	DEC/02	USB-B	VC/01	USB-A
USB-004	USB-C to USB-B	PC/02	USB-C 2	ENC/10	USB-B
USB-005	USB-C to USB-B	PC/03	USB-C 2	ENC/08	USB-B
USB-006	USB-B to USB-A	CR/01	USB-B	PC/01	USB-A 2
USB-007	USB-A to USB-B	USB/03	USB-A 1	DSP/01	USB-B
USB-008	USB-A to USB-C	USB/03	USB-A 2	USB/02	USB-C
USB-009	USB-B to USB-C	USB/01	USB-B	USB/03	USB-C
USB-010	USB-C to USB-B	PC/01	USB-C 2	ENC/01	USB-B
USB-011	USB-A to USB-B	AM/01	USB-A	ENC/03	USB-B
USB-012	USB-B to USB-A	DEC/02	USB-B	VC/01	USB-A
USB-013	USB-C to USB-B	PC/02	USB-C 2	ENC/09	USB-B
USB-014	USB-C to USB-B	PC/03	USB-C 2	ENC/11	USB-B
USB-015	USB-B to USB-A	CR/01	USB-B	PC/01	USB-A 2
USB-016	USB-A to USB-B	USB/03	USB-A 1	DSP/01	USB-B
USB-017	USB-A to USB-C	USB/03	USB-A 2	USB/02	USB-C

NODE TABLE OF CONTENTS (rows 89 through 132 out of 136)		
Device ID	Device	Sheets
DEC/05	Acme Decoder 100	AV-04
DEC/06	Acme Decoder 100	AV-04
DEC/07	Acme Decoder 100	AV-04
DEC/08	Acme Decoder 100	AV-04
DEC/09	Acme Decoder 100	AV-04
DEC/10	Acme Decoder 100	AV-04
DEC/11	Acme Decoder 100	AV-04
DP/01	Acme Display 750	AV-04
DP/02	Acme Display 750	AV-04
DP/03	Acme Display 750	AV-04
DP/04	Acme Display 750	AV-04
DP/05	Acme Display 550	AV-04
DP/06	Acme Monitor 240	AV-04
DP/07	Acme Monitor 240	AV-04
ENC/01	Acme Encoder 100	AV-04
ENC/02	Acme Encoder 100	AV-04
ENC/03	Acme Encoder 100	AV-04
ENC/04	Acme Encoder 100	AV-04
ENC/05	Acme Encoder 100	AV-04
ENC/06	Acme Encoder 100	AV-04
ENC/07	Acme Encoder 100	AV-04
ENC/08	Acme Encoder 100	AV-04
ENC/09	Acme Encoder 100	AV-04
ENC/10	Acme Encoder 100	AV-04
ENC/11	Acme Encoder 100	AV-04
ENC/12	Acme Encoder 100	AV-04
NET/01	Acme Client Network	AV-04
PC/01	Acme Laptop 100	AV-04
PC/02	Acme Laptop 100	AV-04
PC/03	Acme Laptop 100	AV-04
SW/02	Acme Camera Switch 800	AV-04
TR/01	Acme Tuner 100	AV-04
TR/02	Acme Tuner 100	AV-04
USB/01	Acme Camera USB 100	AV-04
USB/02	Acme USB Converter 300	AV-04
USB/03	Acme USB Bridge 200	AV-04
VC/01	Acme Codec 700	AV-04
AMP/02	Acme Amplifier 200	AV-05
DP/08	Acme Display 650	AV-05
MIC/06	Acme Lectern Mic 100	AV-05
MIX/01	Acme Mixer 200	AV-05
MP/01	Acme Media Player 100	AV-05
RX/01	Acme Wireless RX 200	AV-05
SPK/02	Acme Speakers 100	AV-05

Redline LLC
123 Main St
Example City, XX 00000

22 Dec 2025

Drawn by Redline

Acme Demo AV

EXAMPLE

AV-08

CABLE SCHEDULE (rows 131 through 171 out of 171)					
Cable ID	Type	From device	From port	To device	To port
USB-018	USB-B to USB-C	USB/01	USB-B	USB/03	USB-C
VID-001	DP to HDMI	PC/01	DP	ENC/01	HDMI
VID-002	HDMI	BR/01	HDMI	ENC/02	HDMI
VID-003	HDMI	AM/01	HDMI	ENC/03	HDMI
VID-004	HDMI	TR/01	HDMI	ENC/04	HDMI
VID-005	HDMI	TR/02	HDMI	ENC/05	HDMI
VID-006	HDMI	VC/01	HDMI OUT 1	ENC/06	HDMI
VID-007	HDMI	VC/01	HDMI OUT 2	ENC/07	HDMI
VID-008	HDMI	DEC/02	HDMI	VC/01	HDMI IN
VID-009	HDMI	PC/02	HDMI 1	ENC/10	HDMI
VID-010	HDMI	PC/02	HDMI 2	ENC/11	HDMI
VID-011	HDMI	PC/03	HDMI 1	ENC/08	HDMI
VID-012	HDMI	PC/03	HDMI 2	ENC/09	HDMI
VID-013	HDMI	DEC/03	HDMI	DP/01	HDMI 1
VID-014	HDMI	DEC/04	HDMI	DP/02	HDMI 1
VID-015	HDMI	DEC/05	HDMI	DP/03	HDMI 1
VID-016	HDMI	DEC/06	HDMI	USB/02	HDMI
VID-017	HDMI	CONV/01	HDMI	DEC/07	HDMI
VID-018	HDMI	PC/01	HDMI 1	ENC/01	HDMI
VID-019	HDMI	PC/01	HDMI 2	ENC/02	HDMI
VID-020	HDMI	AM/01	HDMI	ENC/03	HDMI
VID-021	HDMI	TR/01	HDMI	ENC/04	HDMI
VID-022	HDMI	TR/02	HDMI	ENC/05	HDMI
VID-023	HDMI	VC/01	HDMI OUT 1	ENC/06	HDMI
VID-024	HDMI	VC/01	HDMI OUT 2	ENC/07	HDMI
VID-025	HDMI	DEC/02	HDMI	VC/01	HDMI IN
VID-026	HDMI	BR/01	HDMI	ENC/08	HDMI
VID-027	HDMI	PC/02	HDMI 1	ENC/09	HDMI
VID-028	HDMI	PC/02	HDMI 2	ENC/10	HDMI
VID-029	HDMI	PC/03	HDMI 1	ENC/11	HDMI
VID-030	HDMI	PC/03	HDMI 2	ENC/12	HDMI
VID-031	HDMI	DEC/03	HDMI	DP/01	HDMI 1
VID-032	HDMI	DEC/04	HDMI	DP/02	HDMI 1
VID-033	HDMI	DEC/05	HDMI	DP/03	HDMI 1
VID-034	HDMI	DEC/06	HDMI	DP/04	HDMI 1
VID-035	HDMI	DEC/07	HDMI	DP/05	HDMI 1
VID-036	HDMI	DEC/08	HDMI	DP/06	HDMI 1
VID-037	HDMI	DEC/09	HDMI	DP/07	HDMI 1
VID-038	HDMI	DEC/10	HDMI	USB/02	HDMI
VID-039	HDMI	CONV/01	HDMI	DEC/11	HDMI
VID-040	HDMI	MP/01	HDMI	DP/08	HDMI

NODE TABLE OF CONTENTS (rows 133 through 136 out of 136)		
Device ID	Device	Sheets
SW/03	Acme PoE Switch 800	AV-05
TP/03	Acme Touch Panel 100	AV-05
Wi/02	Acme WiFi AP 100	AV-05
WP/01	Acme Wall Control 100	AV-05

Redline LLC
123 Main St
Example City, XX 00000

Project documentation | 4

22 Dec 2025

Drawn by Redline

Acme Demo AV

EXAMPLE

AV-09