

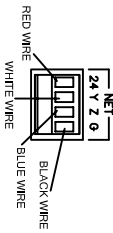
LEGEND

CRESTRON-232 PIN OUT

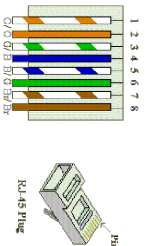


CRESTRON WIRING PIN OUT

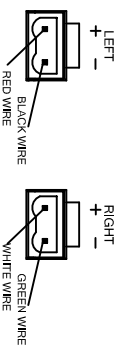
CRESTRON WIRING



RJ-45 PIN/PUT



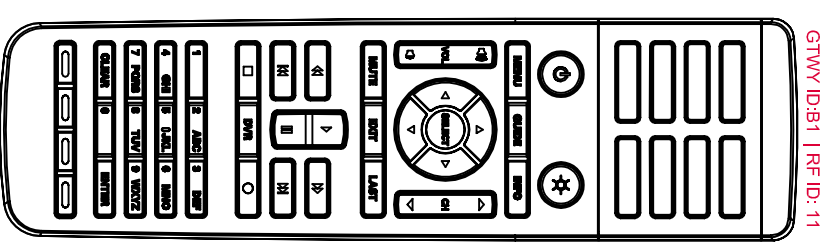
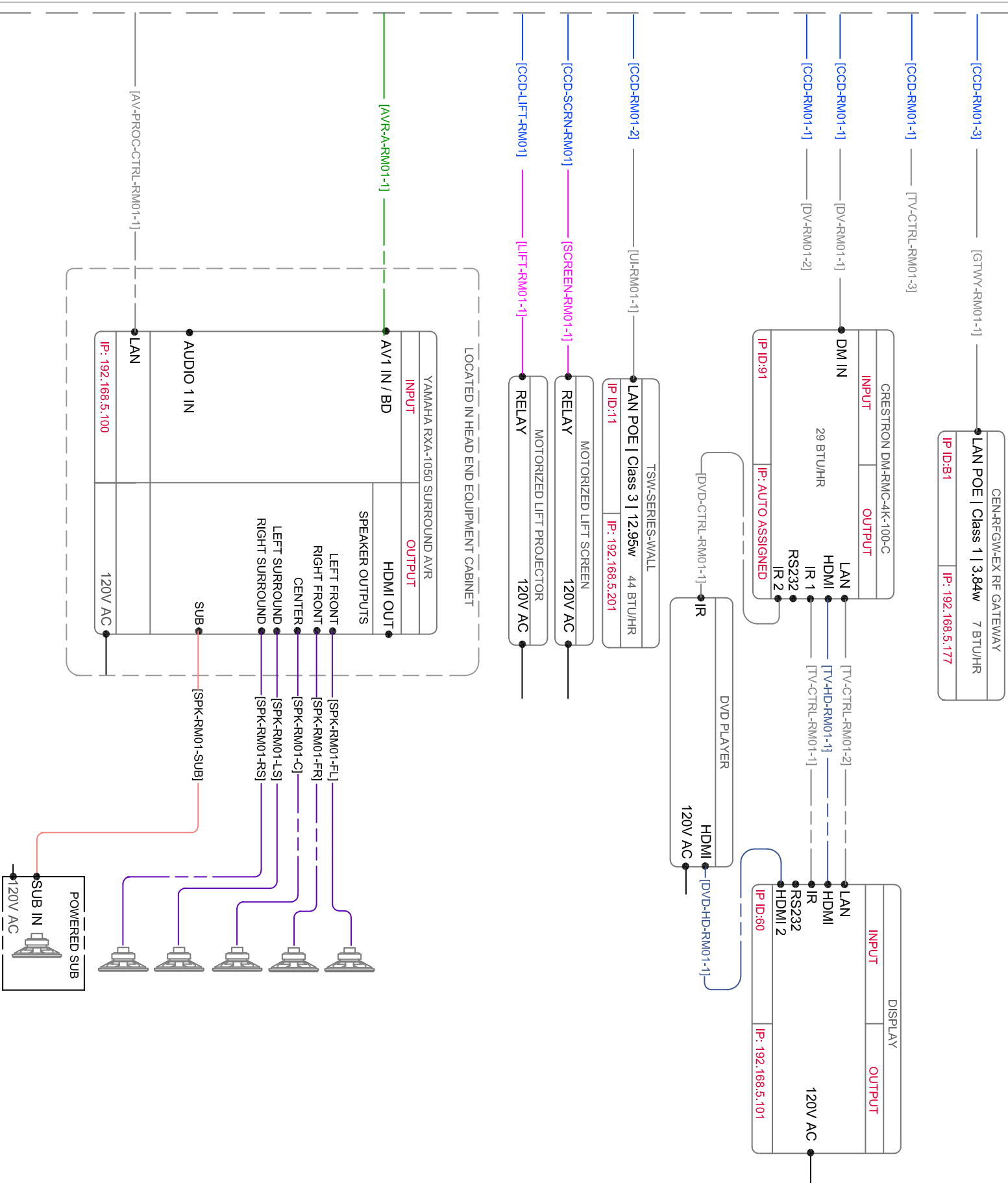
SPEAKER TERMINATION



TYPICAL/STANDARD WIRE
CAT6a
HDMI
CRESNET
AC POWER
DIGITAL AUDIO SPDIF/RG6
18/4 SPEAKER
18/2 TWISTED W/SHIELD
COMPOSITE VIDEO
CRESCAT-D-HP-4NP
AUDIO INTERCONNECT

NOTES
CEN-RFGW-POE RF GATEWAY
IEEE 802.3af (802.3at Type 1) Class 1 PoE
Powered Device
ELECTRICAL REQUIREMENTS:
All Electronics need to be on same electrical Phase.

HEADEND



(1TD000) Product

RM01 - Audio/Video
RM02 - Audio/Video
RM03 - Audio/Video
RM04 - Audio/Video
RM05 - Audio/Video
RM06 - Audio/Video
RM07 - Audio/Video
RM08 - Audio/Video
RM09 - Audio/Video
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RM11 - Audio/Video
RM12 - Audio/Video
RM13 - Audio/Video
RM14 - Audio/Video
RM15 - Audio/Video
RM16 - Audio/Video
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RM30 - Audio/Video
RM31 - Audio/Video
RM32 - Audio/Video



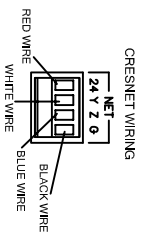
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DRAWN BY: ACO	DATE: 04/14/17
CHECKED BY: NLS	SHEET: AV01

LEGEND

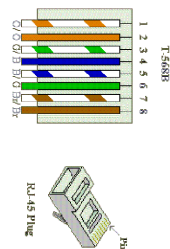
CRESTRON-232 PIN OUT



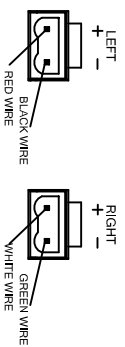
CRESTRON WIRING PIN OUT



RJ-45 PIN/PUT



SPEAKER TERMINATION



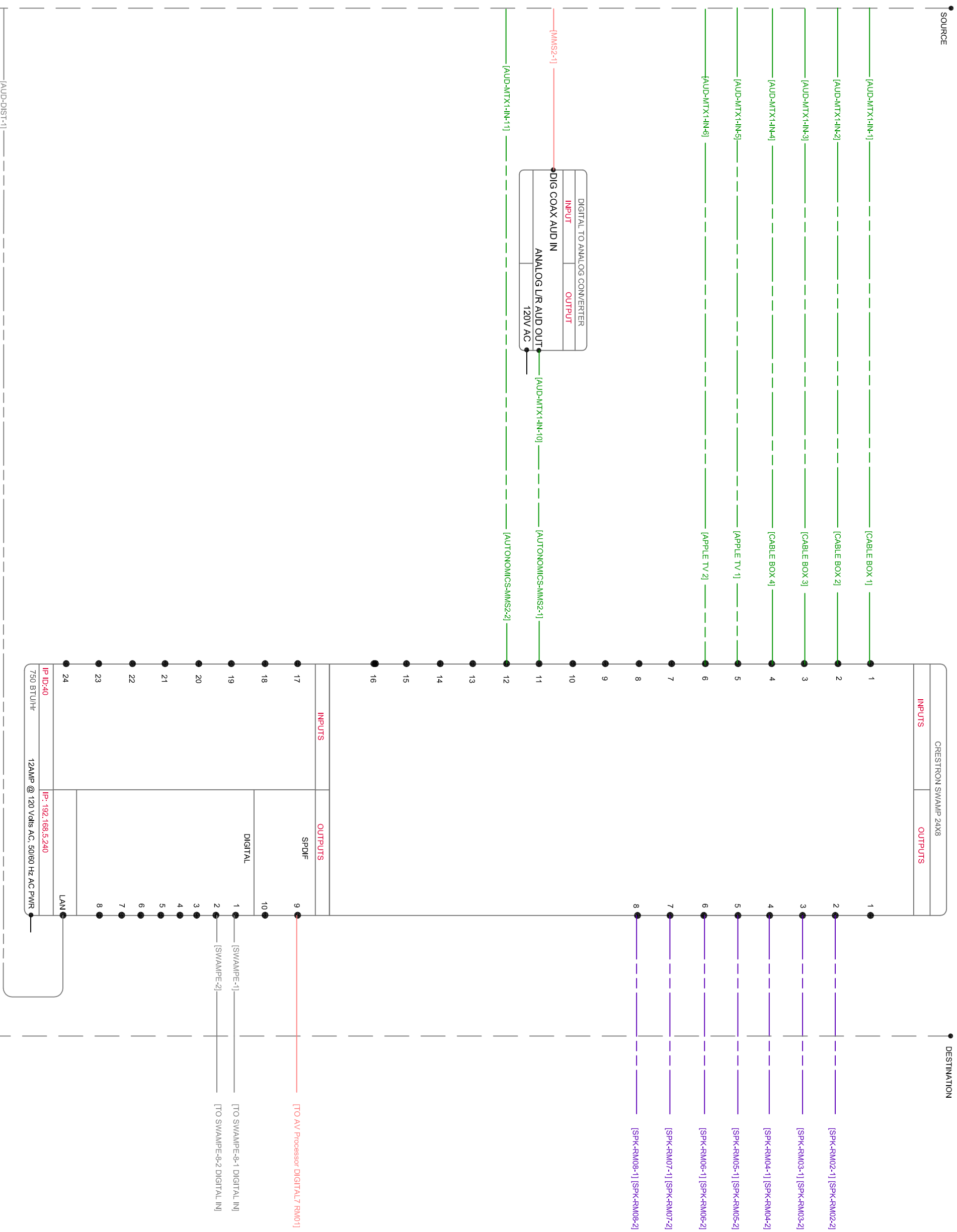
TYPICAL/STANDARD WIRE

- CAT6a
- CRESNET
- HDMI
- AC POWER
- DIGITAL AUDIO SPDIF/RG6
- 16/4 SPEAKER
- 18/2 TWISTED W/SHIELD
- COMPOSITE VIDEO
- CRESCAT-D-HP-4NP
- AUDIO INTERCONNECT

NOTES

CEN-ERFGW-POE RF GATEWAY
IEEE 802.3af (802.3at Type 1) Class 1 PoE
Powered Device

ELECTRICAL REQUIREMENTS:
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(1TD000) Product

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RM24 - Audio/Video
RM25 - Audio/Video
RM26 - Audio/Video
RM27 - Audio/Video
RM28 - Audio/Video
RM29 - Audio/Video
RM30 - Audio/Video
RM31 - Audio/Video
RM32 - Audio/Video



DRAWING TITLE:
DISTRIBUTED AUDIO
ZONE 1-8

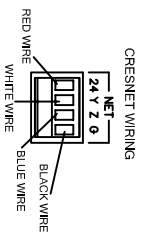
DRAWN BY: ACO	DATE: 04/14/17
CHECKED BY: NTS	SHEET: DA01

LEGEND

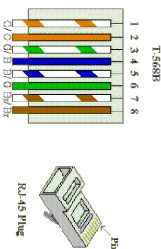
CRESTRON-232 PIN OUT



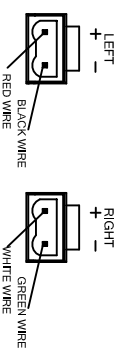
CRESNET WIRING PIN OUT



RJ45 PIN/PUT



SPEAKER TERMINATION



TYPICAL/STANDARD WIRE
 --- CAT6a
 --- **CRESNET**
 --- HDMI
 --- AC POWER
 --- **DIGITAL AUDIO SPDIF/RG6**
 --- 16/4 SPEAKER
 --- 18/2 TWISTED W/SHIELD
 --- **COMPOSITE VIDEO**
 --- **CRESCAT-D-HP-4NP**
 --- **AUDIO INTERCONNECT**

NOTES
 CEN-ERFGW-POE RF GATEWAY
 IEEE 802.3af (802.3at Type 1) Class 1 PoE
 Powered Device
ELECTRICAL REQUIREMENTS:
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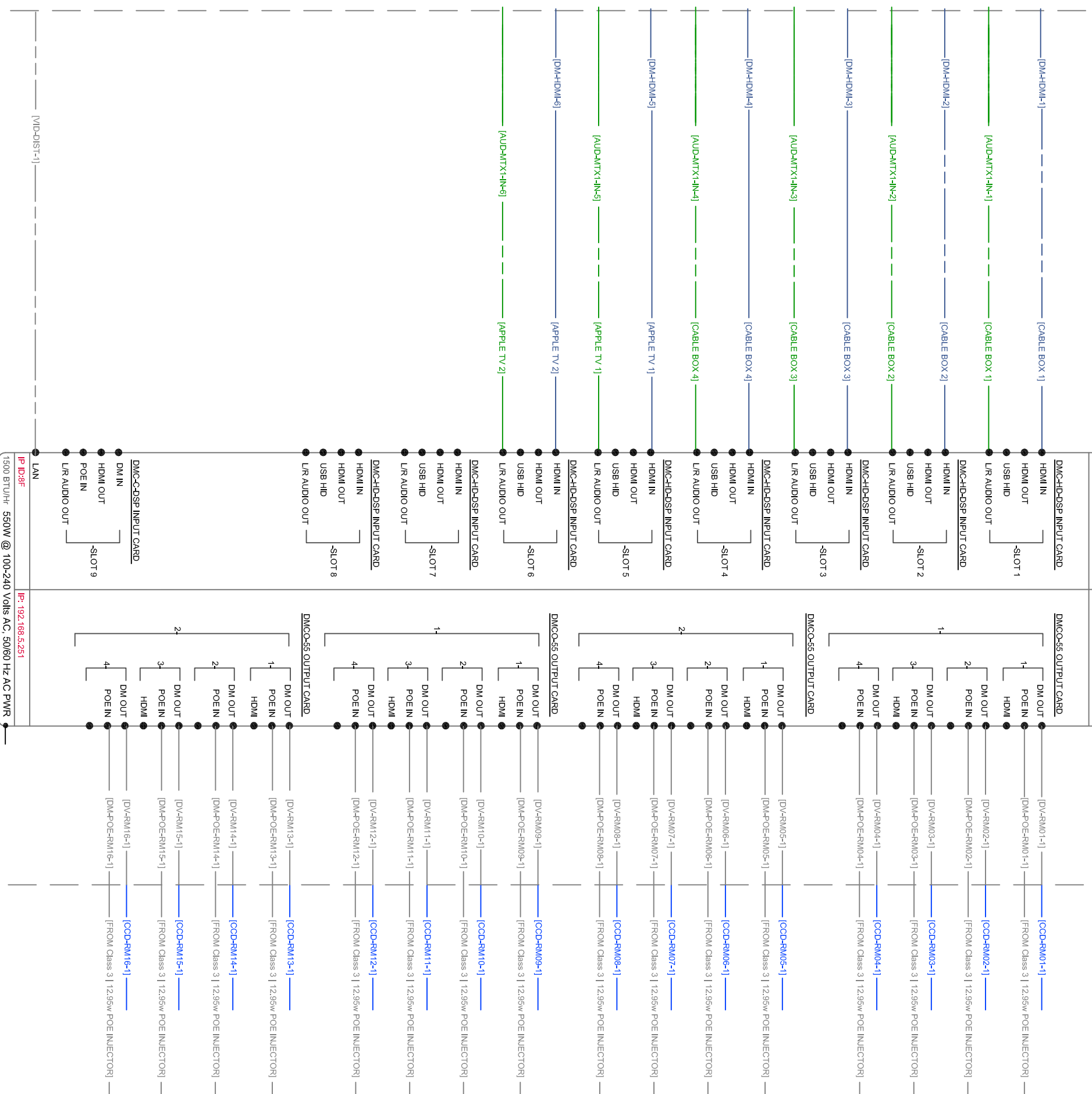
HEADEND

CRESTRON DM-MD16x16

INPUTS

OUTPUTS

TO DM-RMC-ROOM LOCATIONS



(1TD000) Product

- RM01 - Audio/Video
- RM02 - Audio/Video
- RM03 - Audio/Video
- RM04 - Audio/Video
- RM05 - Audio/Video
- RM06 - Audio/Video
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- RM25 - Audio/Video
- RM26 - Audio/Video
- RM27 - Audio/Video
- RM28 - Audio/Video
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- RM30 - Audio/Video
- RM31 - Audio/Video
- RM32 - Audio/Video



DRAWING TITLE:
DISTRIBUTED VIDEO
 ZONE 1-16

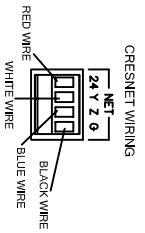
DESIGNED BY: ACO	DATE: D
CHECKED BY: NTS	SHEET: DV01
PLOT DATE: 04/14/17	

LEGEND

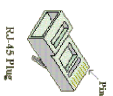
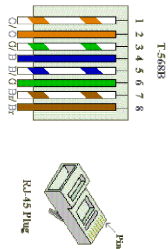
CRESTRON-232 PIN OUT



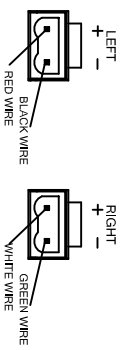
CRESNET WIRING PIN OUT



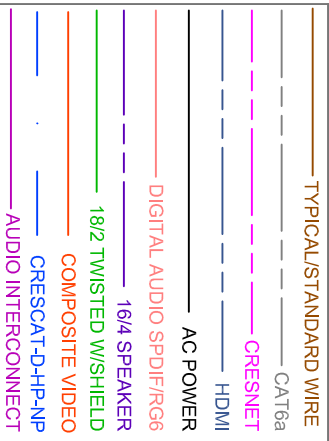
RJ-45 PIN/PUT



SPEAKER TERMINATION



CEN-ERFGW-POE RF GATEWAY
IEEE 802.3af (802.3at Type 1) Class 1 PoE
Powered Device
ELECTRICAL REQUIREMENTS:
All Electronics need to be on same electrical Phase.



HEADEND

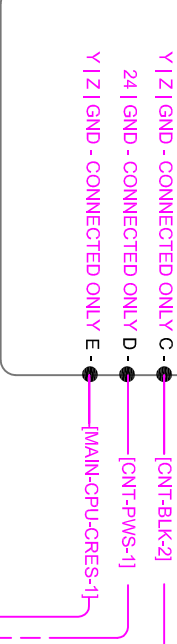
C2N-HBLOCK
ALL CONNECTORS ARE IN PARALLEL



[TTO CRESTRON MAIN PROCESSOR]

[CCD-PROC-1]

[MAIN-CPU-CRES-1]



[CNT-PWS-1]

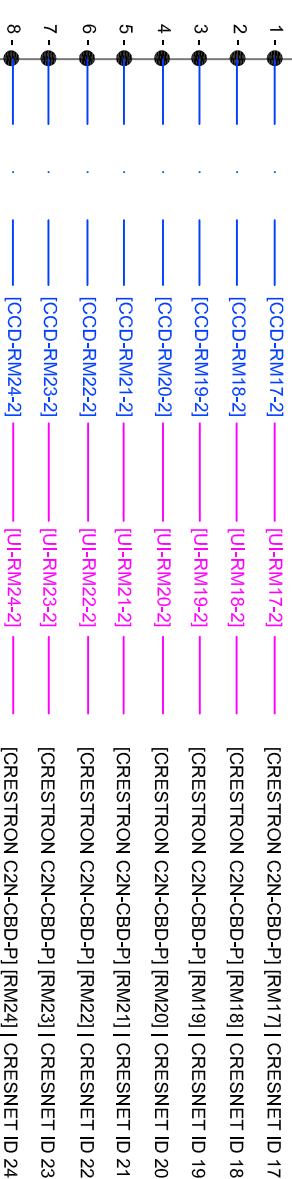
[CNT-BLK-2]

CNPWS-75
ONLY CONNECT POWER CONNECTORS

24 | GND - CONNECTED ONLY 1 -

24 | GND - CONNECTED ONLY 2 -

C2N-HBLOCK
ALL CONNECTORS ARE IN PARALLEL



[CNT-BLK-2]

[CNT-PWS-2]

(1TD000) Product

LOGO

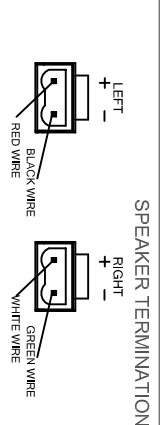
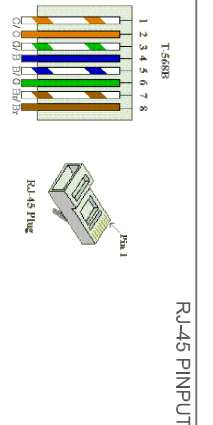
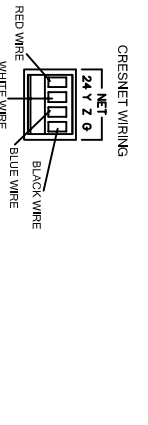
DRAWING TITLE:
HEAD END
CRESTRON CRESNET

DRAWING NO:	ACO	DATE:	04/14/17
DESIGNED BY:		CHECKED BY:	
SCALE:	NIS	SHEET:	CC01

LEGEND

CRESTRON-232 PIN OUT

CRESTRON WIRING PIN OUT



TYPICAL/STANDARD WIRE

CAT6a

CRESNET

HDMI

AC POWER

DIGITAL AUDIO SPDIF/RG6

18/4 SPEAKER

18/2 TWISTED W/SHIELD

COMPOSITE VIDEO

CRESCAT-D-HP-4P

AUDIO INTERCONNECT

NOTES

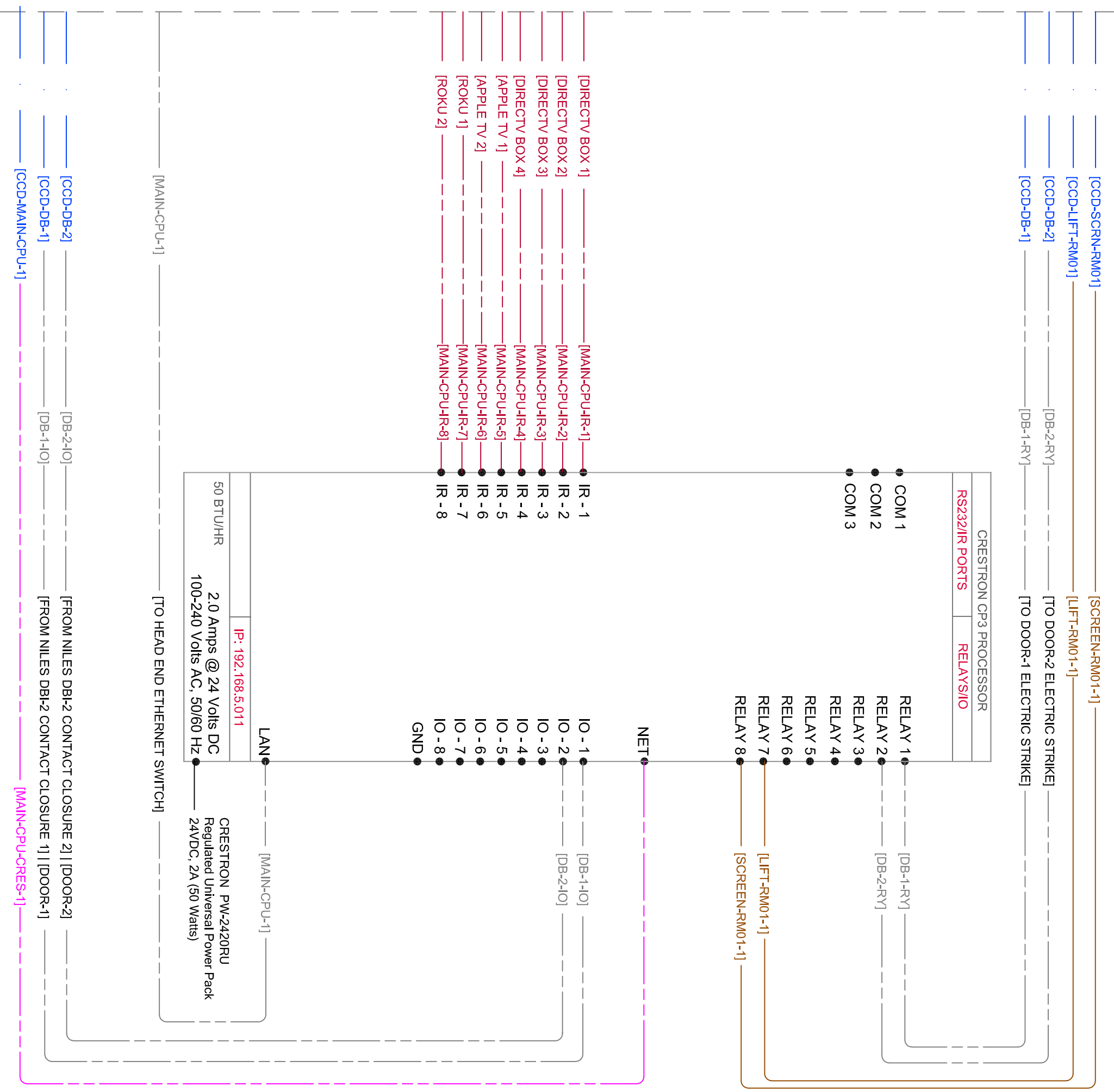
CEN-ERFGW-POE RF GATEWAY

IEEE 802.3af (802.3at Type 1) Class 1 PoE

Powered Device

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RM28 - Audio/Video
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RM30 - Audio/Video
RM31 - Audio/Video
RM32 - Audio/Video



DRAWING TITLE:	
HEAD END MAIN PROCESSOR	
DRAWN BY:	ACCO
CHECKED BY:	
DATE:	04/14/17
SHEET:	MP01
SCALE:	NIS