

C

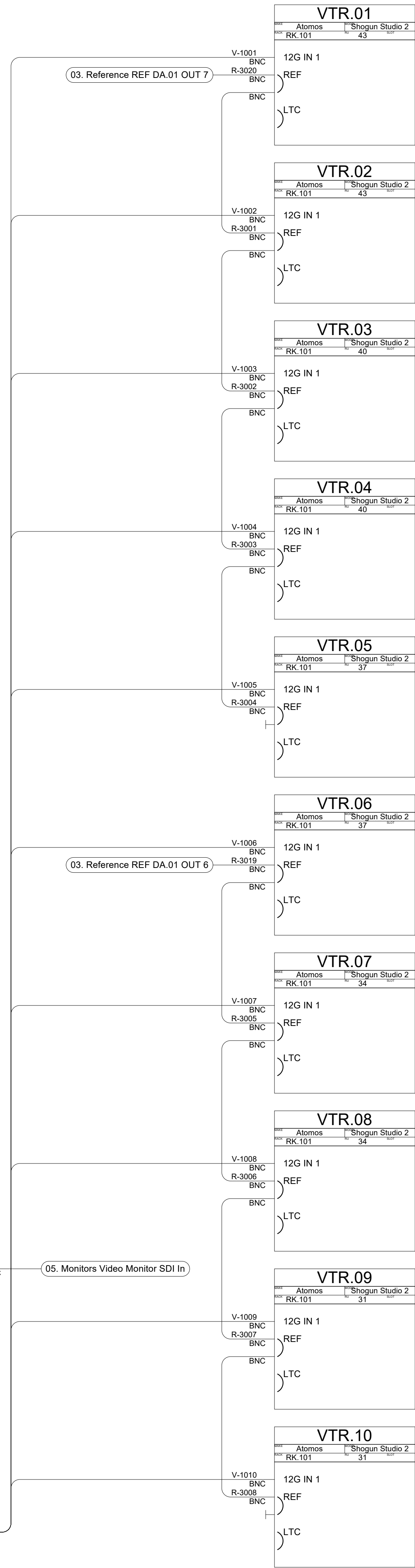
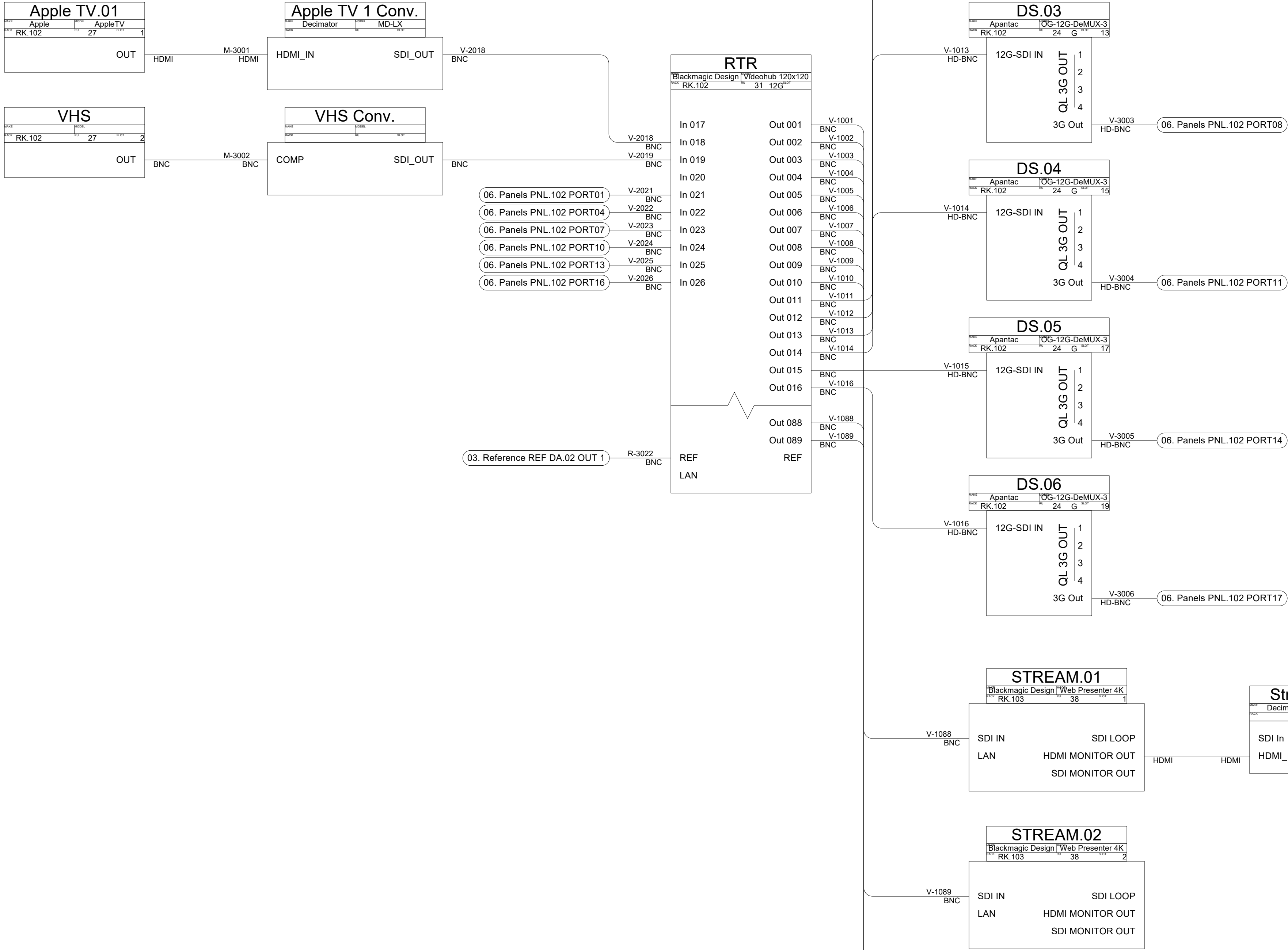
B

A

C

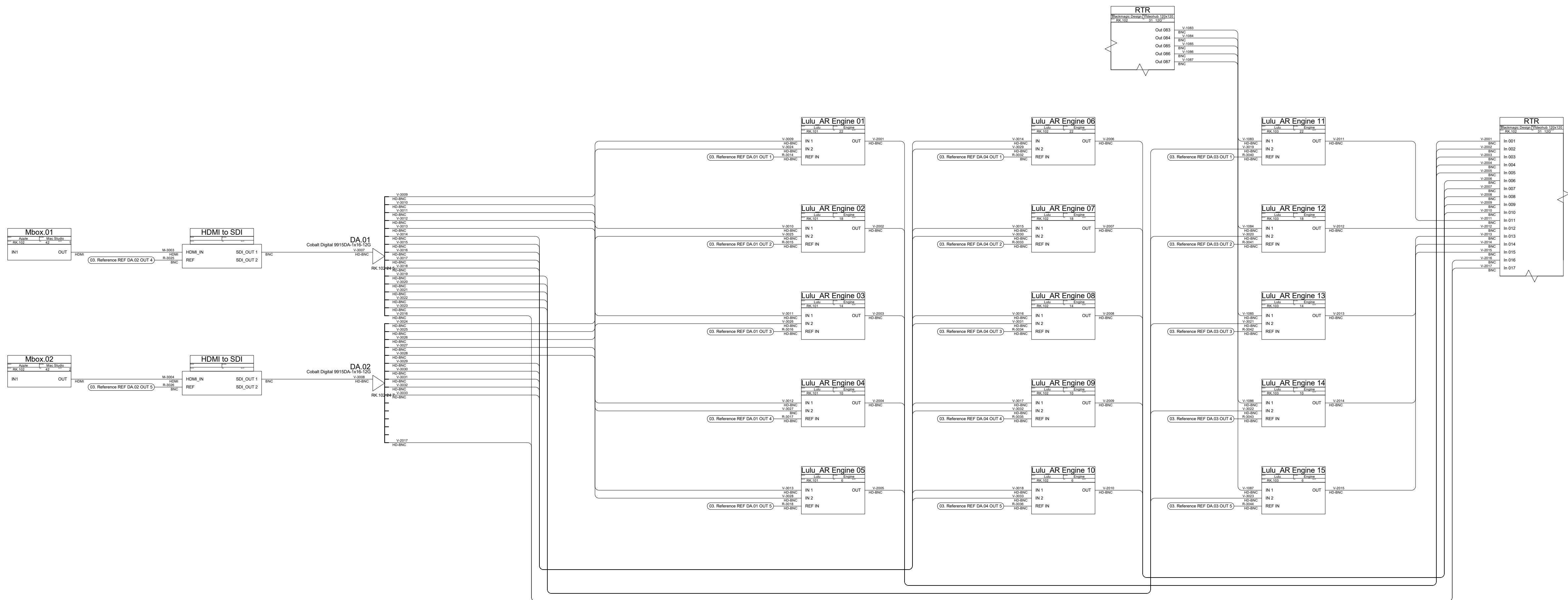
B

A



 +1-818-747-8393 edward@4kmedia.live	DRAWN BY E. CARLSON	1473 East 4th Street Los Angeles, Ca 90033 Lulu Studio 18 Video Schematic
	ISS DATE	
	APPROVED	
	ENGINEER E. CARLSON	
	SCALE NTS	
Lulu AR Studio 18.vwx		SHEET 001

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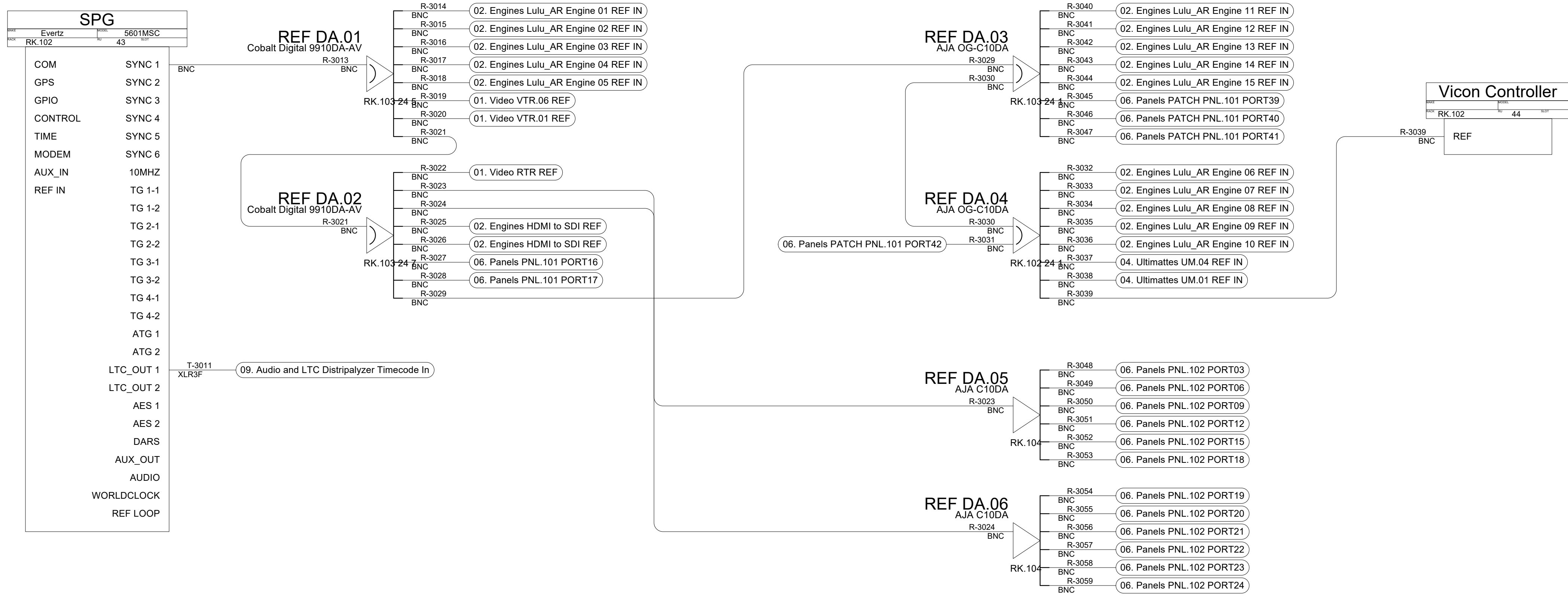
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ENGINEER	E. CARLSON
SCALE	NTS

1473 East 4th Street
Los Angeles, Ca 90033

Lulu Studio 18
AR Engine Schematic

Lulu AR Studio 18.vwx

SHEET
002



+1-818-747-8393
edward@4kmedia.live

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E. CARLSON
ISS DATE
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ENGINEER
E. CARLSON
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1473 East 4th Street
Los Angeles, Ca 90033

Lulu Studio 18
Reference Schematic

Lulu AR Studio 18.vwx

SHEET
003

Note: Sockets are drawn in physical order. Cables numbers do not follow this order.

UM.01

Blackmagic Design | Ultimatte 12.4K

44

RK 103

BNC

V-1017

BNC

PGM 1

BG

V-1018

BNC

PGM 2

BG MATTE

V-1021

BNC

FILL 1

G MATTE

V-1019

BNC

FILL 2

FG

V-1020

BNC

MATTE 1

H MATTE

V-1022

BNC

MATTE 2

LAYER

V-1023

BNC

TALENT 1

LAYER MATTE

TALENT 2

MONITOR IN MONITOR OUT

REF IN

REF OUT

LAN

UM.02

Blackmagic Design | Ultimatte 12.4K

43

RK 103

BNC

V-1024

BNC

PGM 1

BG

V-1025

BNC

PGM 2

BG MATTE

V-1028

BNC

FILL 1

G MATTE

V-1029

BNC

FILL 2

FG

V-1027

BNC

MATTE 1

H MATTE

V-1029

BNC

MATTE 2

LAYER

V-1030

BNC

TALENT 1

LAYER MATTE

TALENT 2

MONITOR IN MONITOR OUT

REF IN

REF OUT

LAN

UM.03

Blackmagic Design | Ultimatte 12.4K

42

RK 103

BNC

V-1031

BNC

PGM 1

BG

V-1032

BNC

PGM 2

BG MATTE

V-1035

BNC

FILL 1

G MATTE

V-1033

BNC

FILL 2

FG

V-1034

BNC

MATTE 1

H MATTE

V-1036

BNC

MATTE 2

LAYER

V-1037

BNC

TALENT 1

LAYER MATTE

TALENT 2

MONITOR IN MONITOR OUT

REF IN

REF OUT

LAN

UM.04

Blackmagic Design | Ultimatte 12.4K

41

RK 103

BNC

V-1038

BNC

PGM 1

BG

V-1039

BNC

PGM 2

BG MATTE

V-1042

BNC

FILL 1

G MATTE

V-1040

BNC

FILL 2

FG

V-1041

BNC

MATTE 1

H MATTE

V-1043

BNC

MATTE 2

LAYER

V-1044

BNC

TALENT 1

LAYER MATTE

TALENT 2

MONITOR IN MONITOR OUT

REF IN

REF OUT

LAN

UM.05

Blackmagic Design | Ultimatte 12.4K

40

RK 103

BNC

V-1045

BNC

PGM 1

BG

V-1046

BNC

PGM 2

BG MATTE

V-1049

BNC

FILL 1

G MATTE

V-1047

BNC

FILL 2

FG

V-1048

BNC

MATTE 1

H MATTE

V-1050

BNC

MATTE 2

LAYER

V-1051

BNC

TALENT 1

LAYER MATTE

TALENT 2

MONITOR IN MONITOR OUT

REF IN

REF OUT

LAN

UM.06

Blackmagic Design | Ultimatte 12.4K

39

RK 103

BNC

V-1052

BNC

PGM 1

BG

V-1053

BNC

PGM 2

BG MATTE

V-1056

BNC

FILL 1

G MATTE

V-1054

BNC

FILL 2

FG

V-1055

BNC

MATTE 1

H MATTE

V-1057

BNC

MATTE 2

LAYER

V-1058

BNC

TALENT 1

LAYER MATTE

TALENT 2

MONITOR IN MONITOR OUT

REF IN

REF OUT

LAN

RTR

Blackmagic Design | Videohub 120x120

31 120"

RK 102

BNC

V-1017

BNC

Out 017

V-1018

BNC

Out 018

V-1019

BNC

Out 019

V-1020

BNC

Out 020

V-1021

BNC

Out 021

V-1022

BNC

Out 022

V-1023

BNC

Out 023

V-1024

BNC

Out 024

V-1025

BNC

Out 025

V-1026

BNC

Out 026

V-1027

BNC

Out 027

V-1028

BNC

Out 028

V-1029

BNC

Out 029

V-1030

BNC

Out 030

V-1031

BNC

Out 031

V-1032

BNC

Out 032

V-1033

BNC

Out 033

V-1034

BNC

Out 034

V-1035

BNC

Out 035

V-1036

BNC

Out 036

V-1037

BNC

Out 037

V-1038

BNC

Out 038

V-1039

BNC

Out 039

V-1040

BNC

Out 040

V-1041

BNC

Out 041

V-1042

BNC

Out 042

V-1043

BNC

Out 043

V-1044

BNC

Out 044

V-1045

BNC

Out 045

V-1046

BNC

Out 046

V-1047

BNC

Out 047

V-1048

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V-1049

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Out 049

V-1050

BNC

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V-1051

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Out 051

V-1052

BNC

Out 052

V-1053

BNC

Out 053

V-1054

BNC

Out 054

V-1055

BNC

Out 055

V-1056

BNC

Out 056

V-1057

BNC

Out 057

V-1058

BNC

Out 058

RTR

Blackmagic Design | Videohub 120x120

31 120"

RK 102

BNC

V-2031

In 031

V-2032

In 032

V-2033

In 033

V-2034

In 034

V-2035

In 035

V-2036

In 036

V-2037

In 037

V-2038

In 038

V-2039

In 039

V-2040

In 040

V-2041

In 041

V-2042

In 042

V-2043

In 043

V-2044

In 044

V-2045

In 045

V-2046

In 046

V-2047

In 047

V-2048

In 048

4K MEDIA LIVE, LLC

+1-818-747-8393

edward@4kmedia.live

DRAWN BY

E. CARLSON

ISS DATE

APPROVED

ENGINEER

E. CARLSON

SCALE

NTS

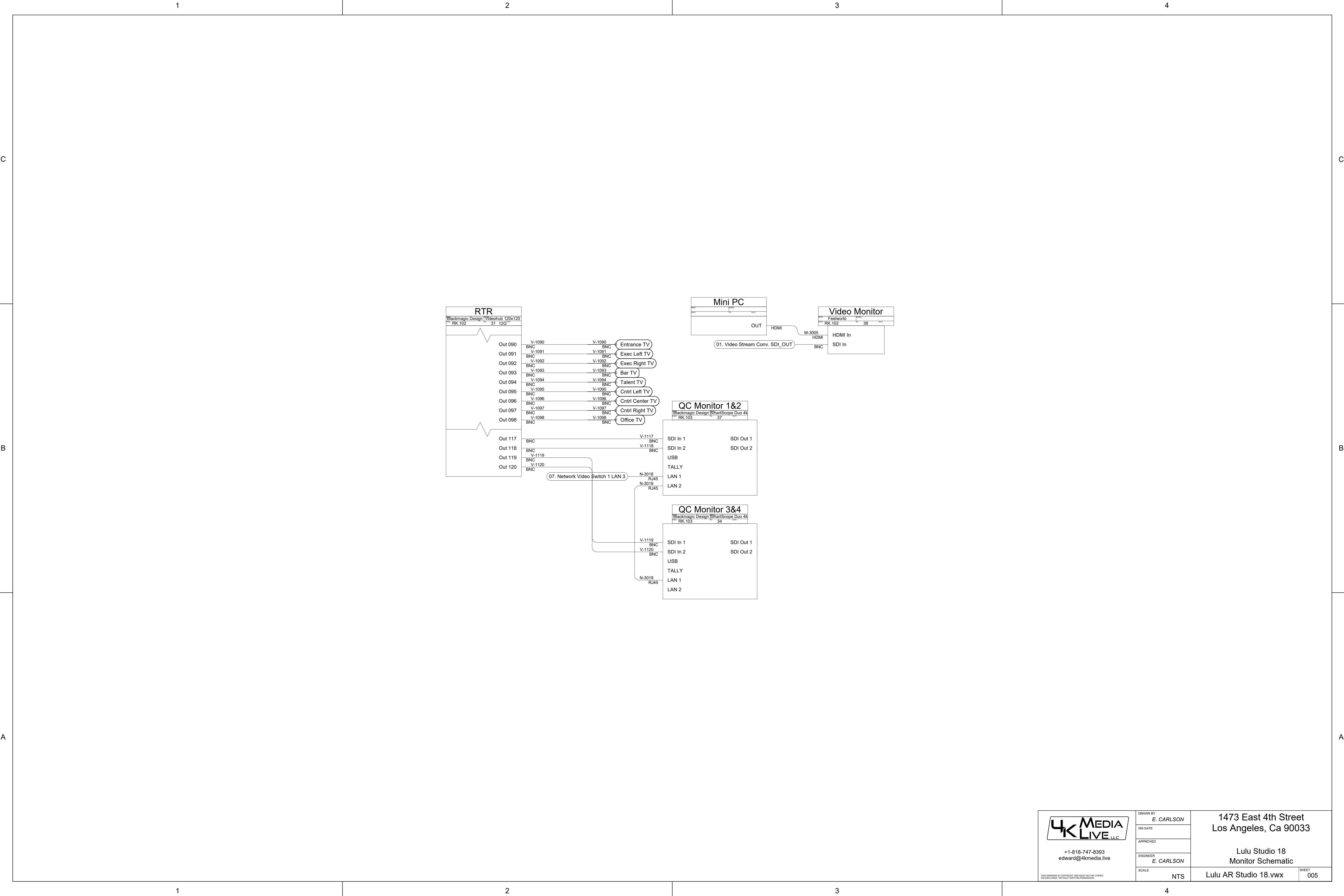
1473 East 4th Street

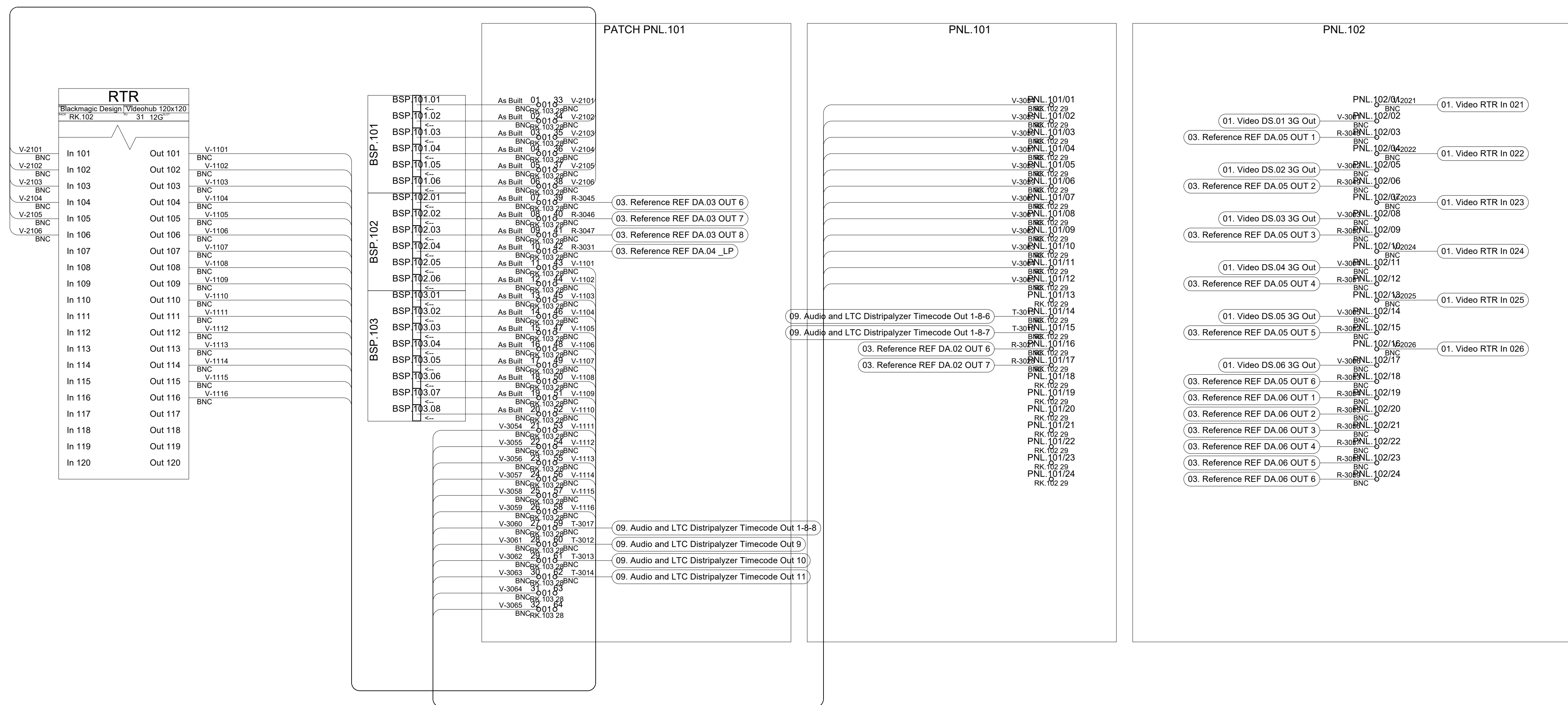
Los Angeles, Ca 90033

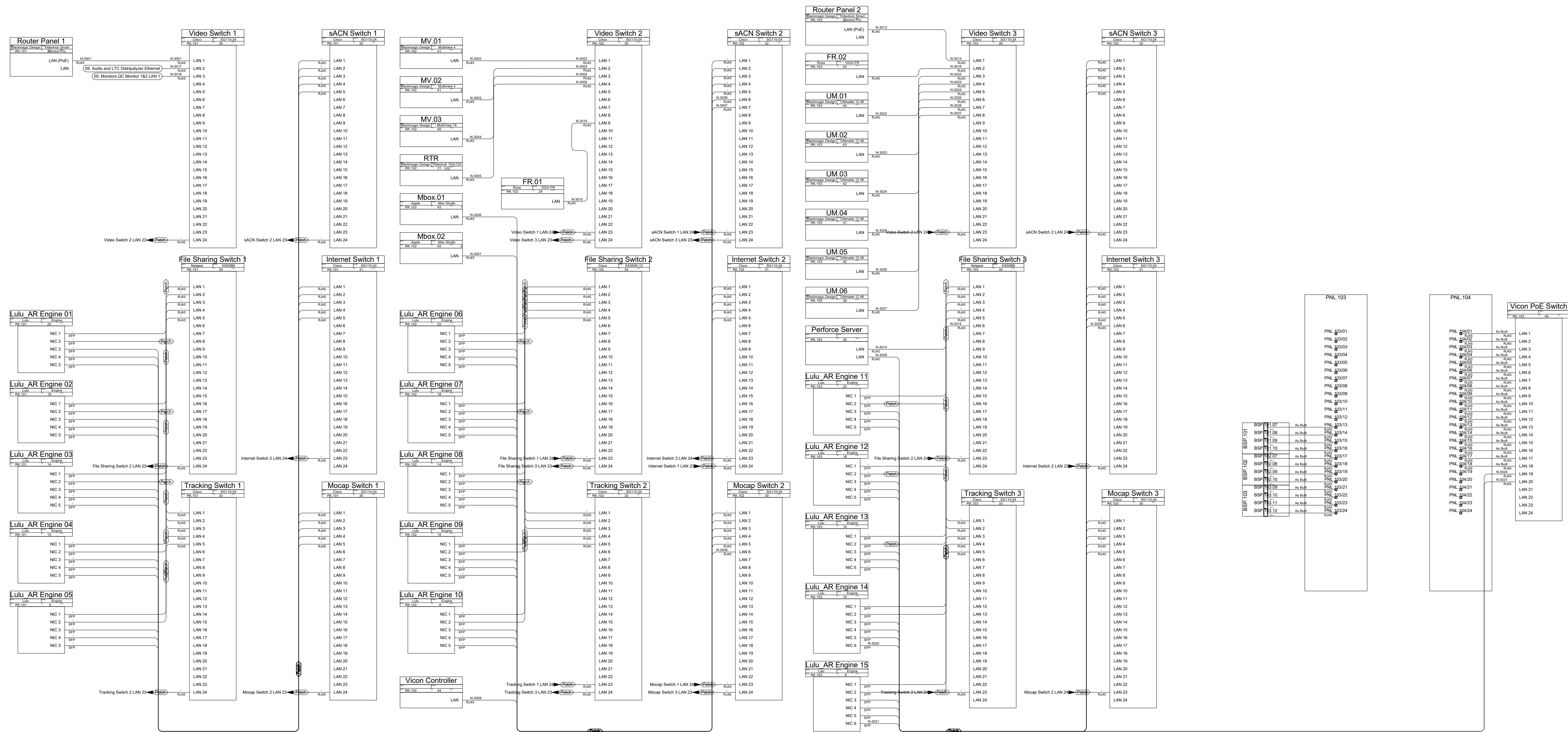
Lulu Studio 18

Ultimate Schematic

Lulu AR Studio 18.vwx







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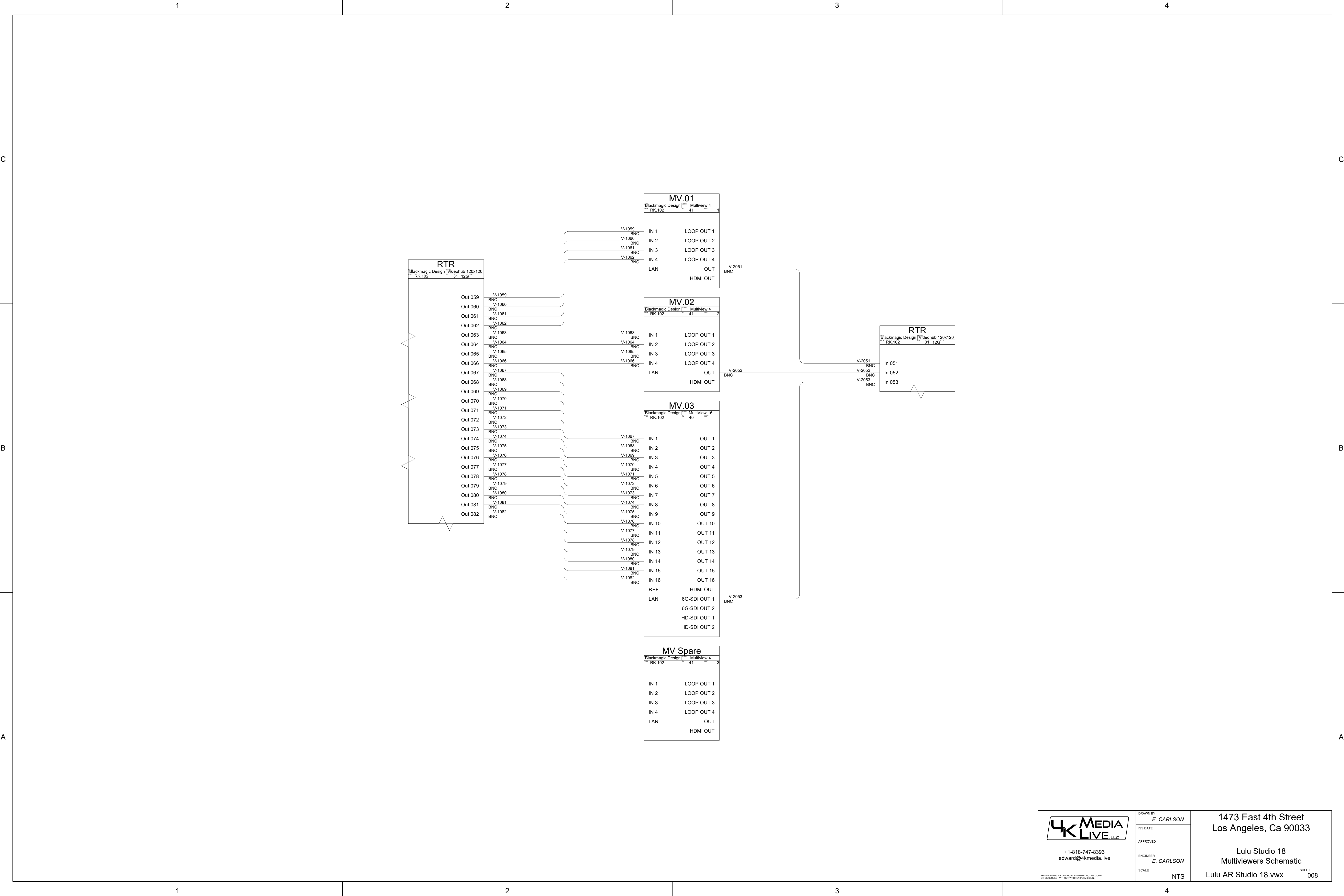
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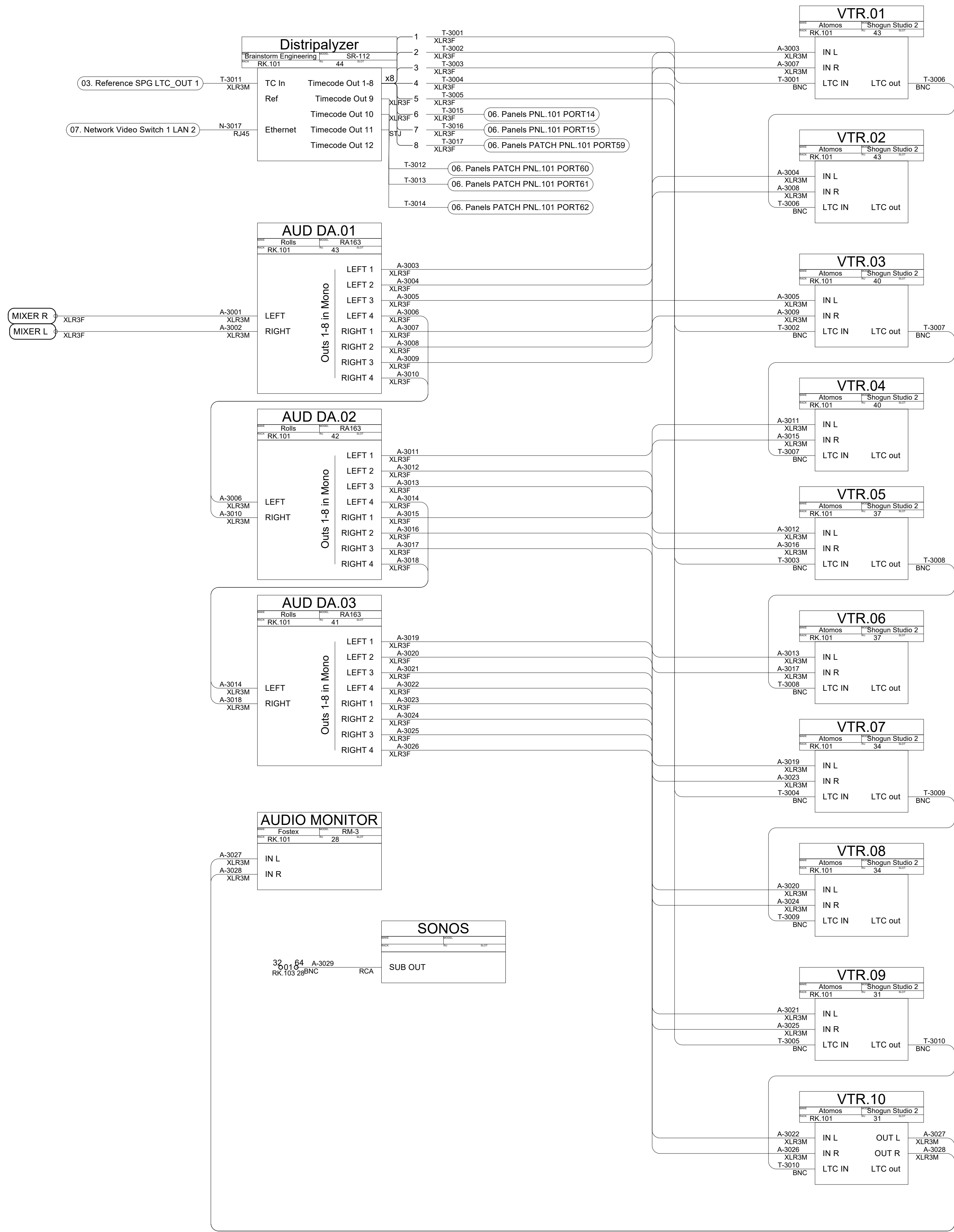
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Lulu Studio 18
Network Schematic

Lulu AR Studio 18.vwx

007





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SCALE
NTS

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Lulu Studio 18
Audio and LTC Schematic

Lulu AR Studio 18.vwx

SHEET
009