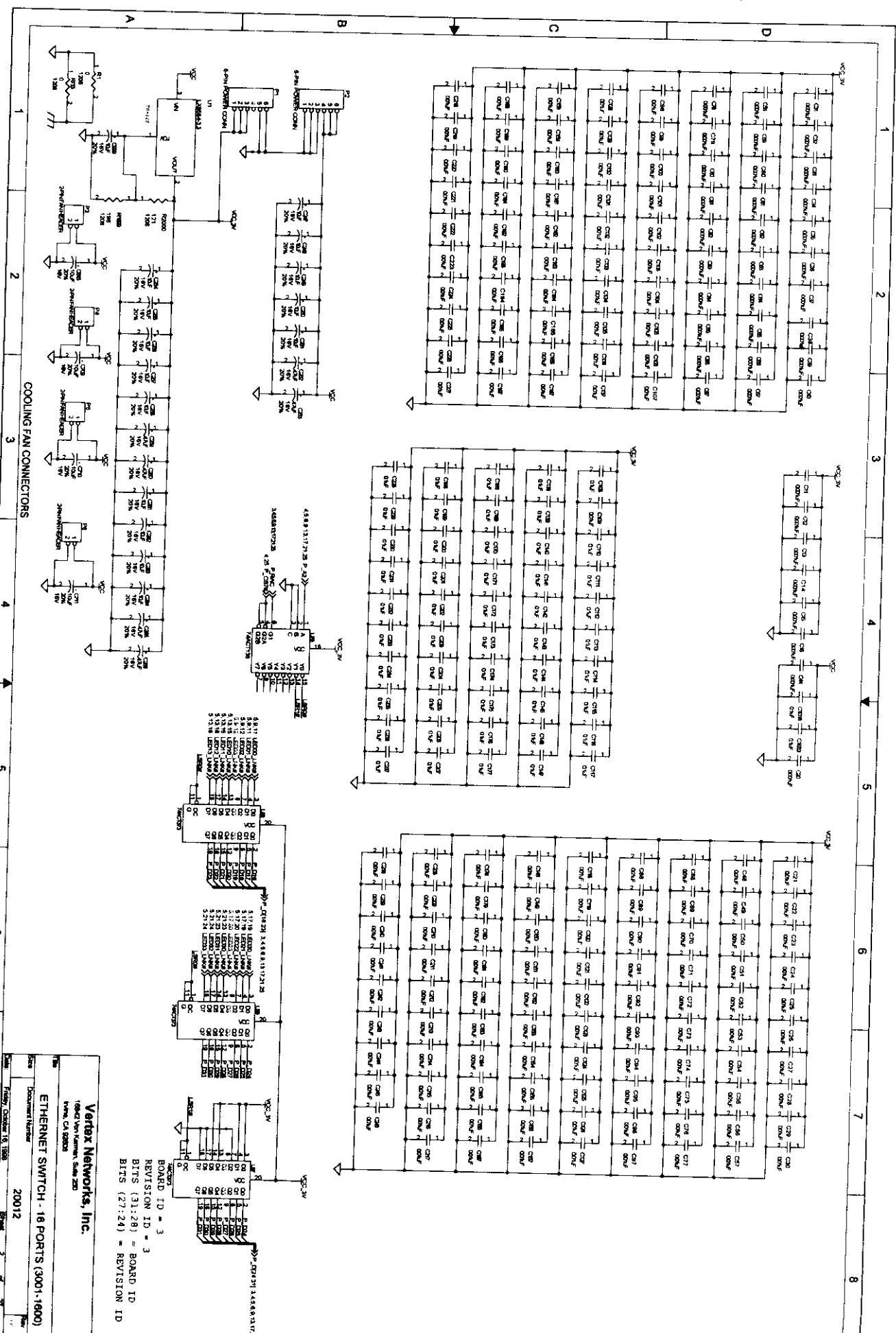


EXHIBIT D

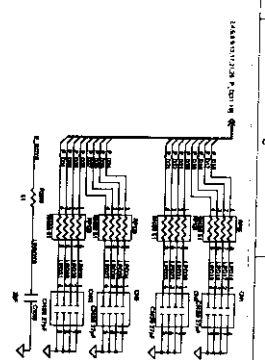
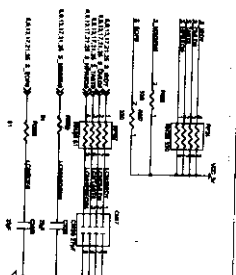
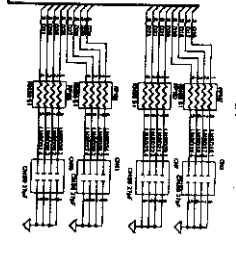
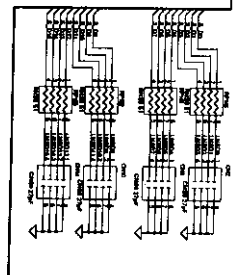
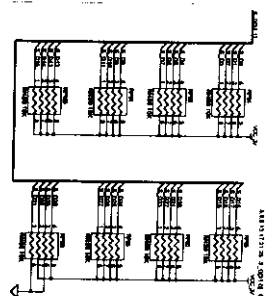
Circuit Diagram



COOLING FAN CONNECTORS

Verax Networks, Inc.
 16841 Van Ness, Suite 200
 Van Ness, CA 94029
 Ethernet Switch - 16 Ports (3001-1600)
 Document Number: 20012
 Date: Friday, October 16, 1998
 Rev: 3 of 20

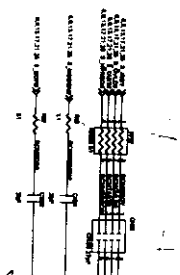
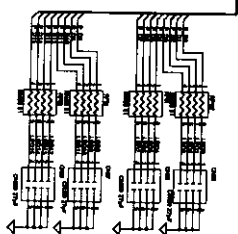
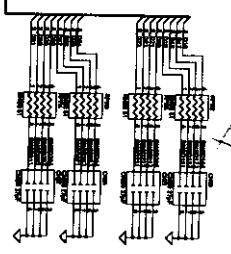
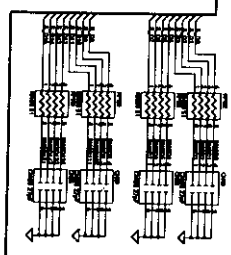
BOARD ID = 3
 REVISION ID = 3
 BITS (31:28) = BOARD ID
 BITS (27:24) = REVISION ID



PLACE NEAR THE LAST 81

NOTE: All signals in this group can be interchanged in layout.

NOTE: All signals in this group can be interchanged in layout.



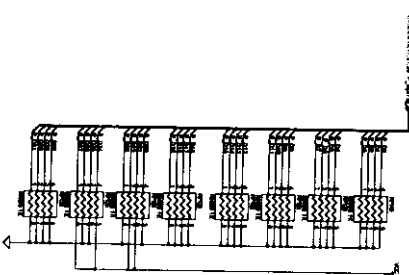
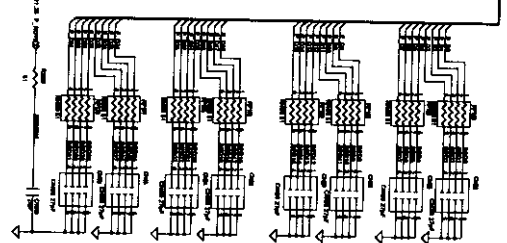
PLACE AT THE END OF THE LAST 81

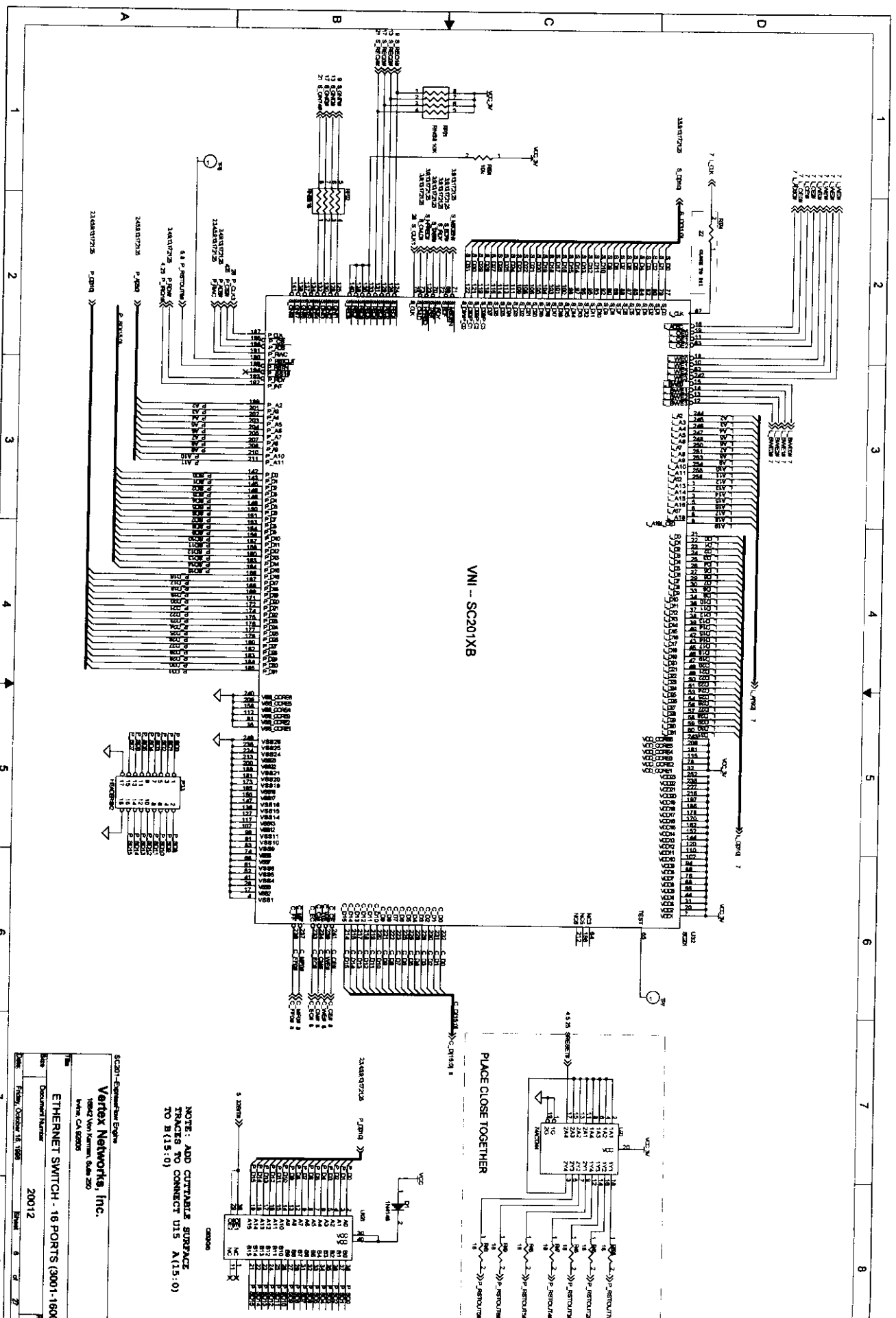
NOTE: All signals in this group can be interchanged in layout.

BUS TERMINATION

PLACE NEAR THE LAST 81

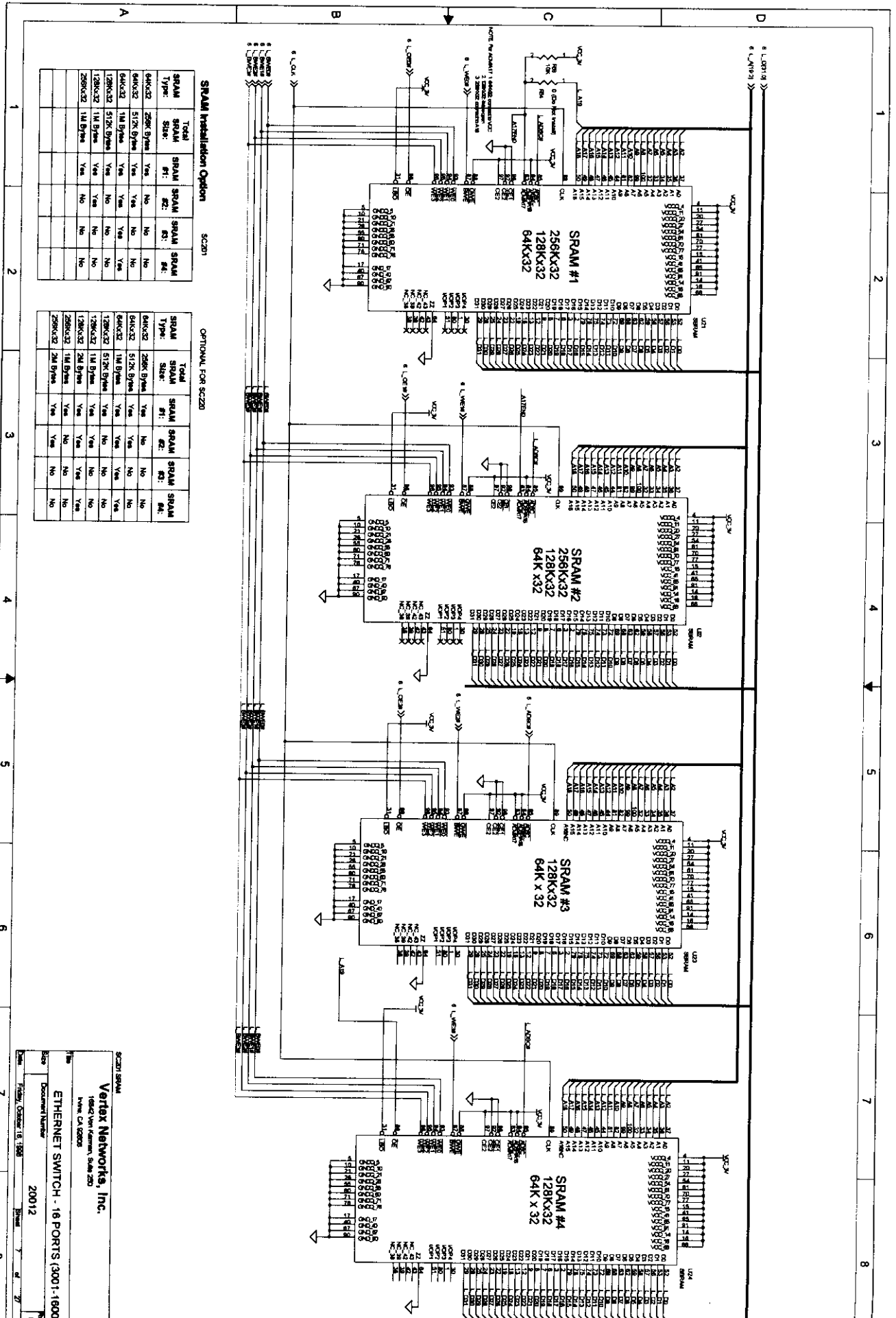
NOTE: All signals in this group can be interchanged in layout.





SC201 - Ethernet Switch
Vertex Networks, Inc.
10000 Van Ness, Suite 200
San Francisco, CA 94103

Document Number: 20012
Date: Friday, October 16, 1998

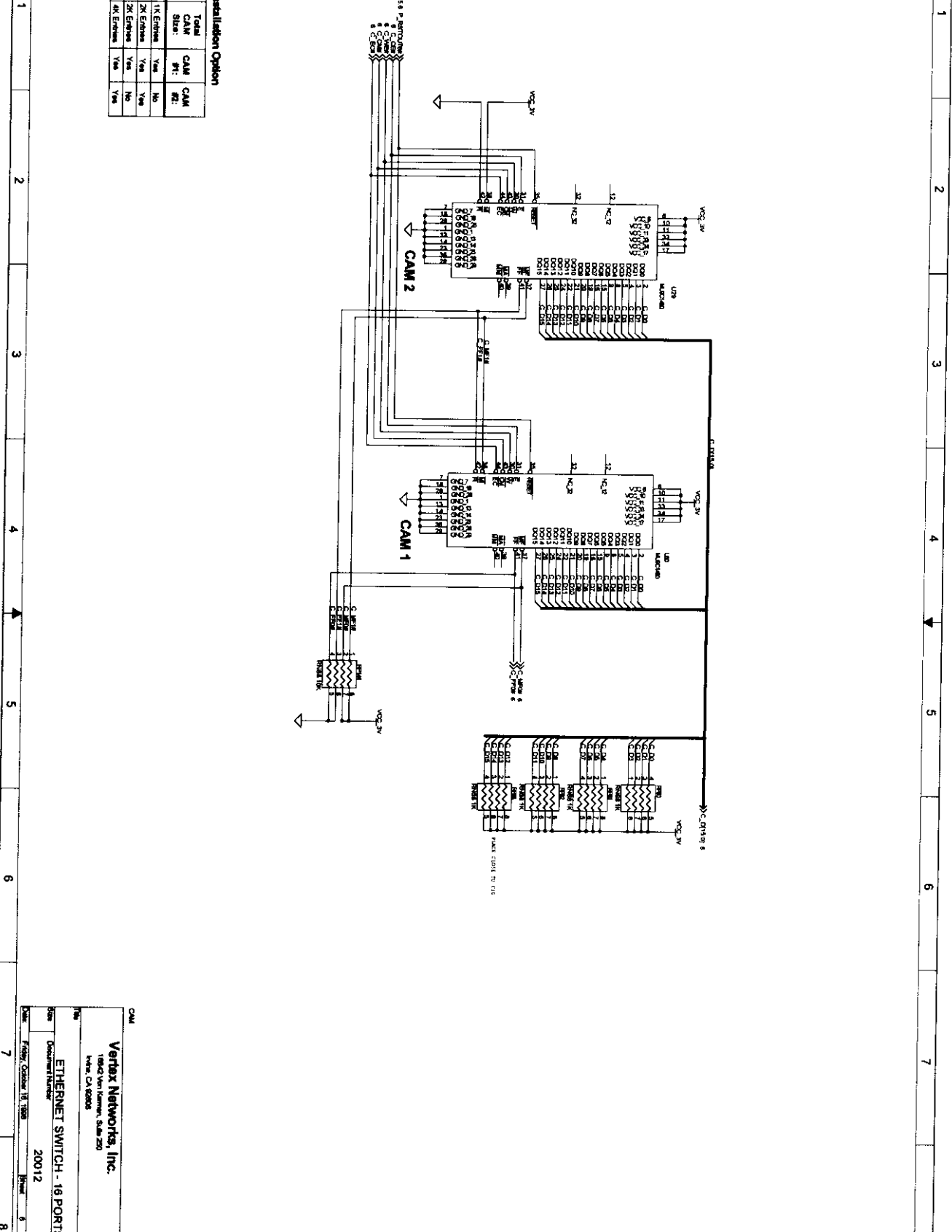


SRAM Installation Option SC201

SRAM Type	SRAM Size	SRAM #1	SRAM #2	SRAM #3	SRAM #4
64Kx32	256K Bytes	Yes	No	No	No
64Kx32	512K Bytes	Yes	No	No	No
64Kx32	1M Bytes	Yes	No	No	No
128Kx32	512K Bytes	Yes	Yes	No	No
128Kx32	1M Bytes	Yes	Yes	No	No
256Kx32	1M Bytes	Yes	No	No	No

OPTIONAL FOR SC201

SRAM Type	SRAM Size	SRAM #1	SRAM #2	SRAM #3	SRAM #4
64Kx32	256K Bytes	Yes	No	No	No
64Kx32	512K Bytes	Yes	No	No	No
64Kx32	1M Bytes	Yes	No	No	No
128Kx32	512K Bytes	Yes	Yes	No	No
128Kx32	1M Bytes	Yes	Yes	No	No
256Kx32	1M Bytes	Yes	No	No	No



CAM Installation Option

CAM Type:	Total CAM Size:	CAM #1:	CAM #2:
1K x 64	1K Entries	Yes	No
1K x 64	2K Entries	Yes	No
2K x 64	4K Entries	Yes	No

CAM

Vertex Networks, Inc.
18042 Van Ness, Suite 200
Van, CA 94065

ETHERNET SWITCH - 16 PORTS (2001-160)

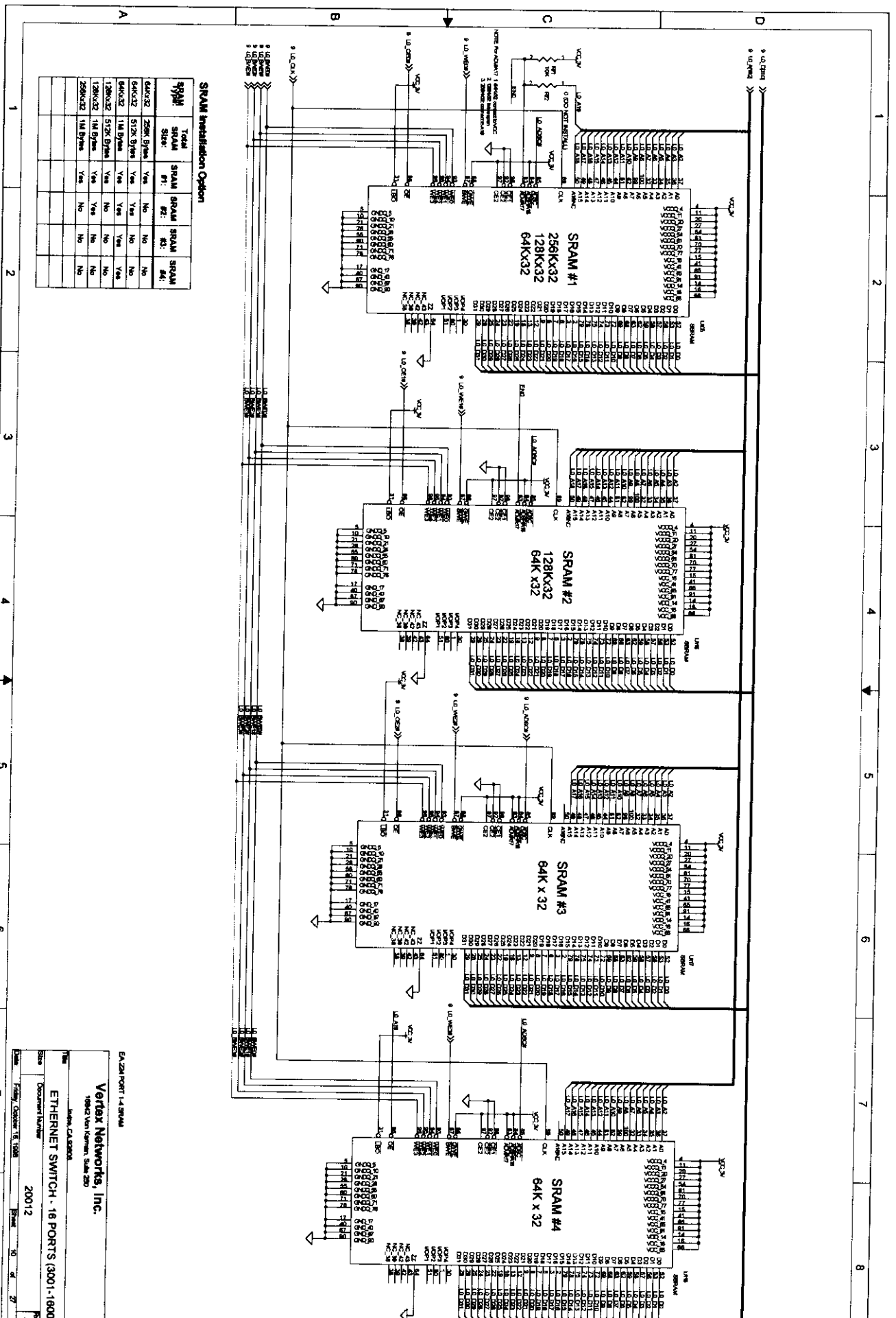
Document Number: 20012

Date: Friday, October 18, 1996

Page: 5 of 27

SRAM Configuration Option

SRAM	Total	SRAM	SRAM	SRAM	SRAM
Size	Size	Size	Size	Size	Size
64Kx32	256K Bytes	Yes	No	No	No
64Kx32	512K Bytes	Yes	No	No	No
64Kx32	1M Bytes	Yes	No	No	No
128Kx32	512K Bytes	Yes	No	No	No
128Kx32	1M Bytes	Yes	No	No	No
256Kx32	1M Bytes	Yes	No	No	No



EA-228 PORT 14 SRAM

Vertex Networks, Inc.

10000 Van Kester, Suite 200

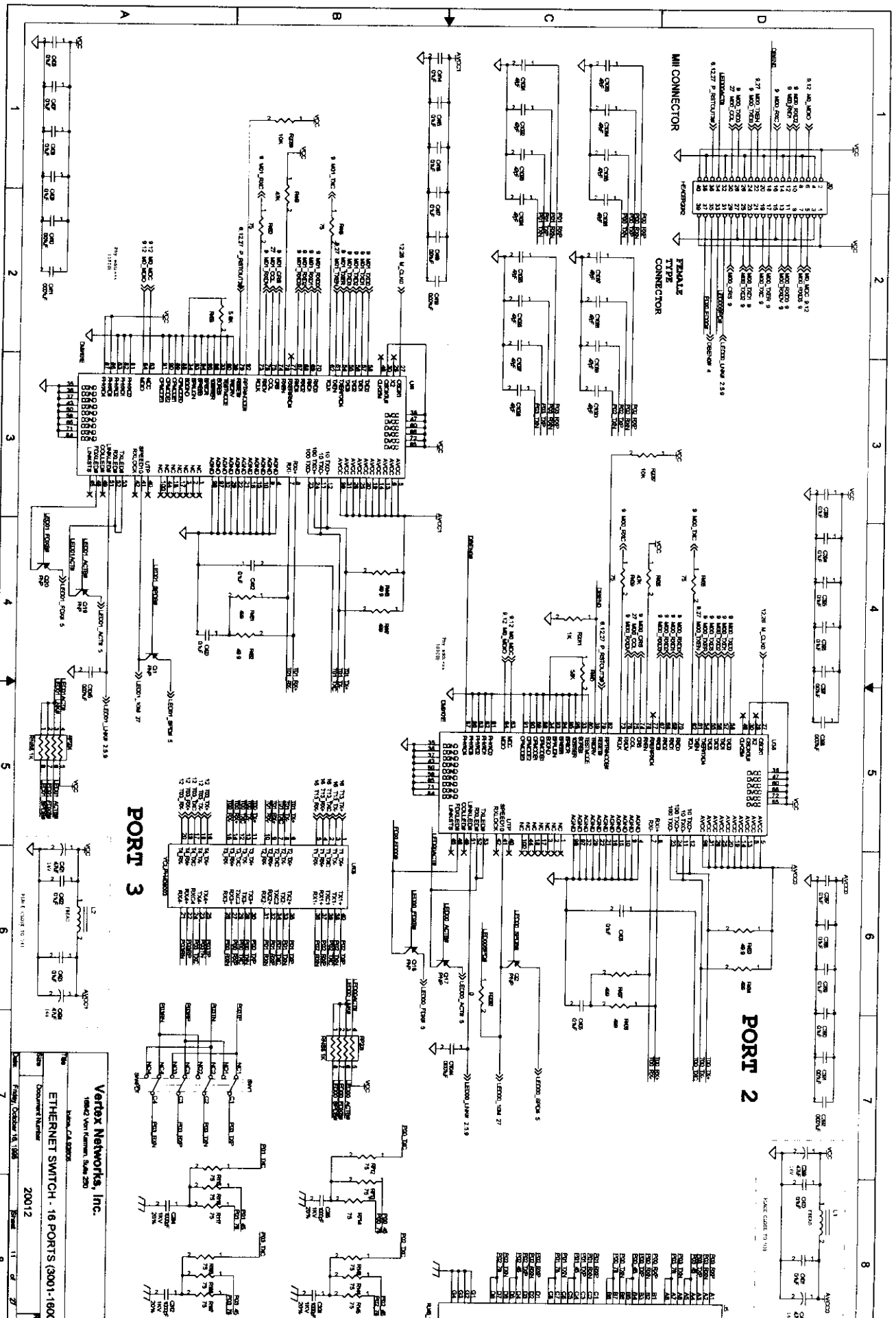
San Jose, CA 95130

ETHERNET SWITCH - 16 PORTS (3001-1600)

Document Number: 20012

Revision: 1.0

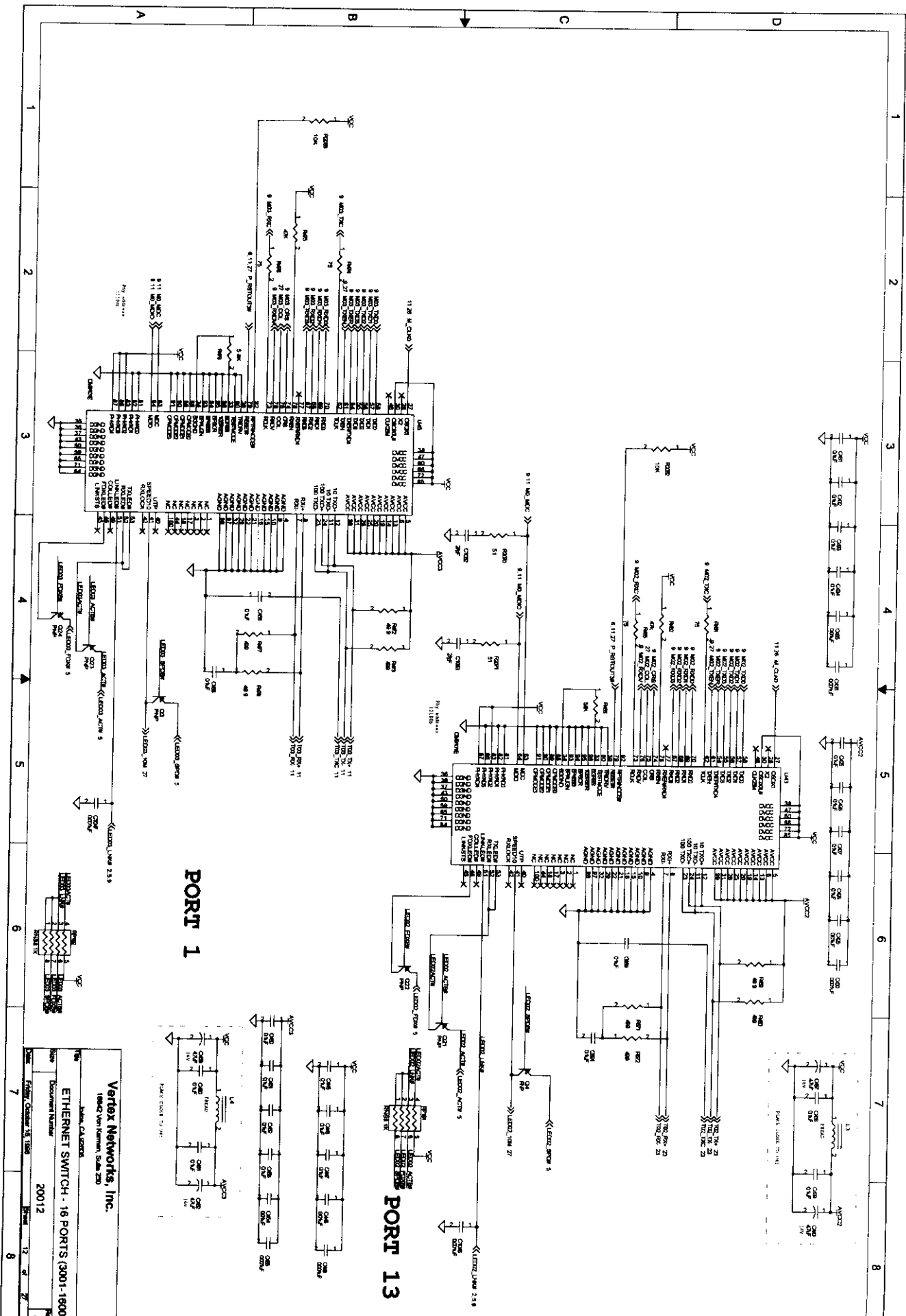
Date: 10/27/98



PORT 2

PORT 3

Vertex Networks, Inc.
 1842 Van Ness, Suite 200
 San Francisco, CA 94109
ETHERNET SWITCH - 16 PORTS (3001-1600)
 20012
 11 2 0

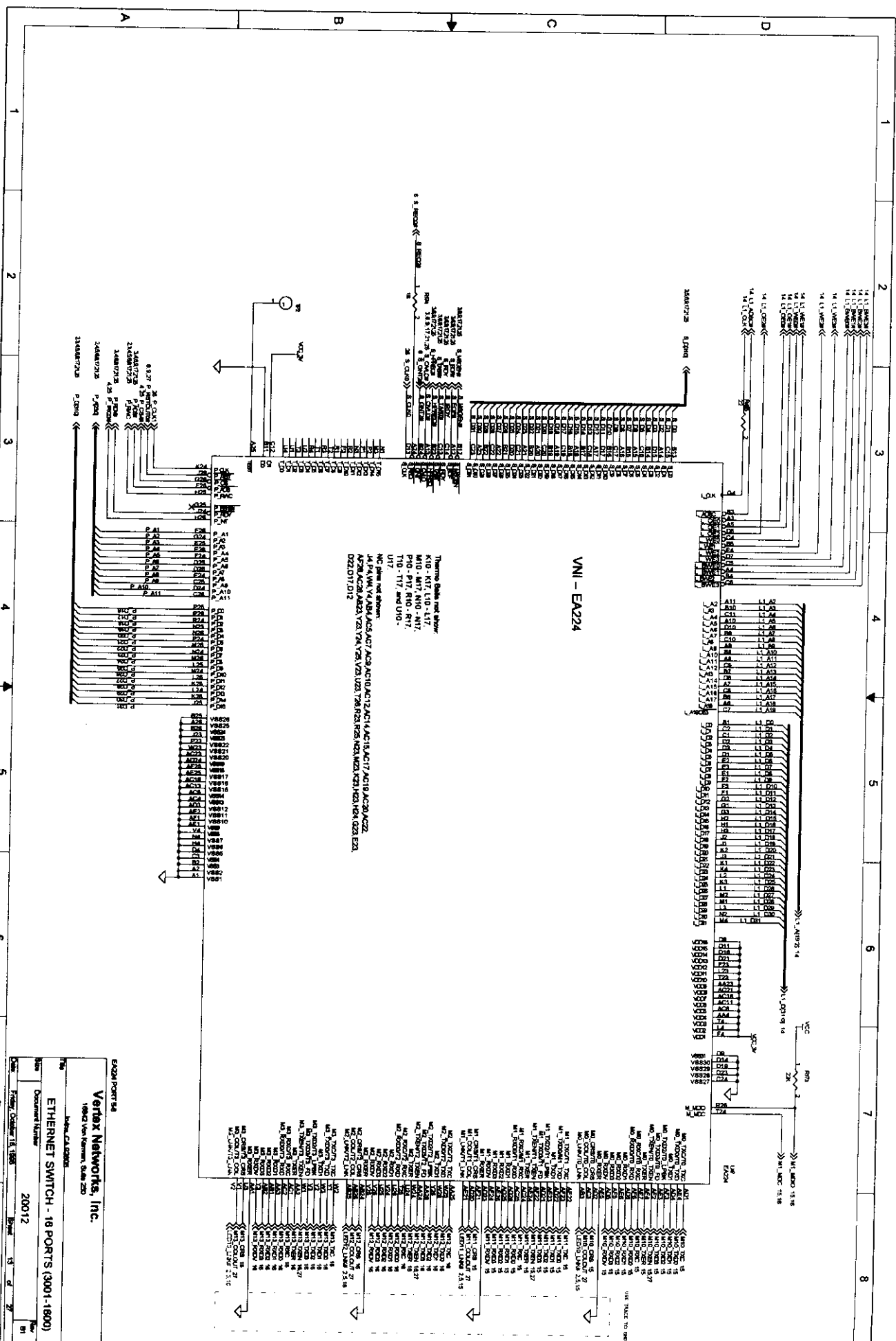


PORT 1

PORT 13

Vertex Networks, Inc.
 18040 Van Kesteren, Suite 200
 San Jose, CA 95130
 (408) 261-1000
 Fax: (408) 261-1001
 E-mail: sales@vertex.com

ETHERNET SWITCH - 16 PORTS (3001-1600)
 20012



UNI - EA224

Thermo Data net ether
KID - KIT, LID - LIT,
MID - MIT, MID - MIT,
PID - PIT, RID - RIT,
LIT - LIT, and OIT -
OIT

NO other net ether
J4 P4 V4 A4 B4 C4 D4 E4 F4 G4 H4 I4 J4 K4 L4 M4 N4 O4 P4 Q4 R4 S4 T4 U4 V4 W4 X4 Y4 Z4
A4 B4 C4 D4 E4 F4 G4 H4 I4 J4 K4 L4 M4 N4 O4 P4 Q4 R4 S4 T4 U4 V4 W4 X4 Y4 Z4
O4 P4 Q4 R4 S4 T4 U4 V4 W4 X4 Y4 Z4

ETHERNET SWITCH - 16 PORTS (3001-1800)

20012

13 of 27

SRAM	Total	SRAM	SRAM	SRAM	SRAM
Type:	Size:	Part #:	Size:	Part #:	Size:
64Kx32	256K Bytes	Yes	No	No	No
64Kx32	512K Bytes	Yes	No	No	No
64Kx32	1M Bytes	Yes	Yes	Yes	Yes
128Kx32	512K Bytes	Yes	No	No	No
128Kx32	1M Bytes	Yes	Yes	No	No
256Kx32	1M Bytes	Yes	No	No	No

SRAM FOR PORT 16

Vertex Networks, Inc.

10000 Van Ness, Suite 200

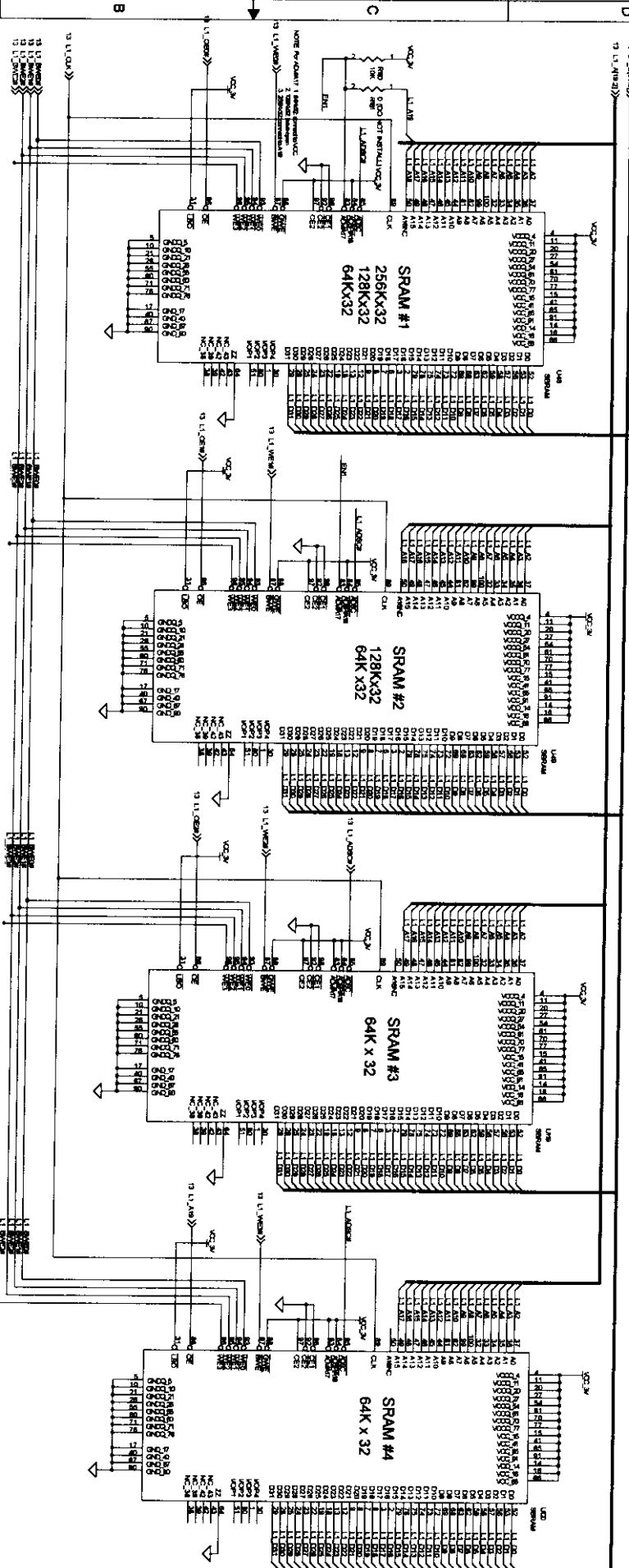
San Francisco, CA 94103

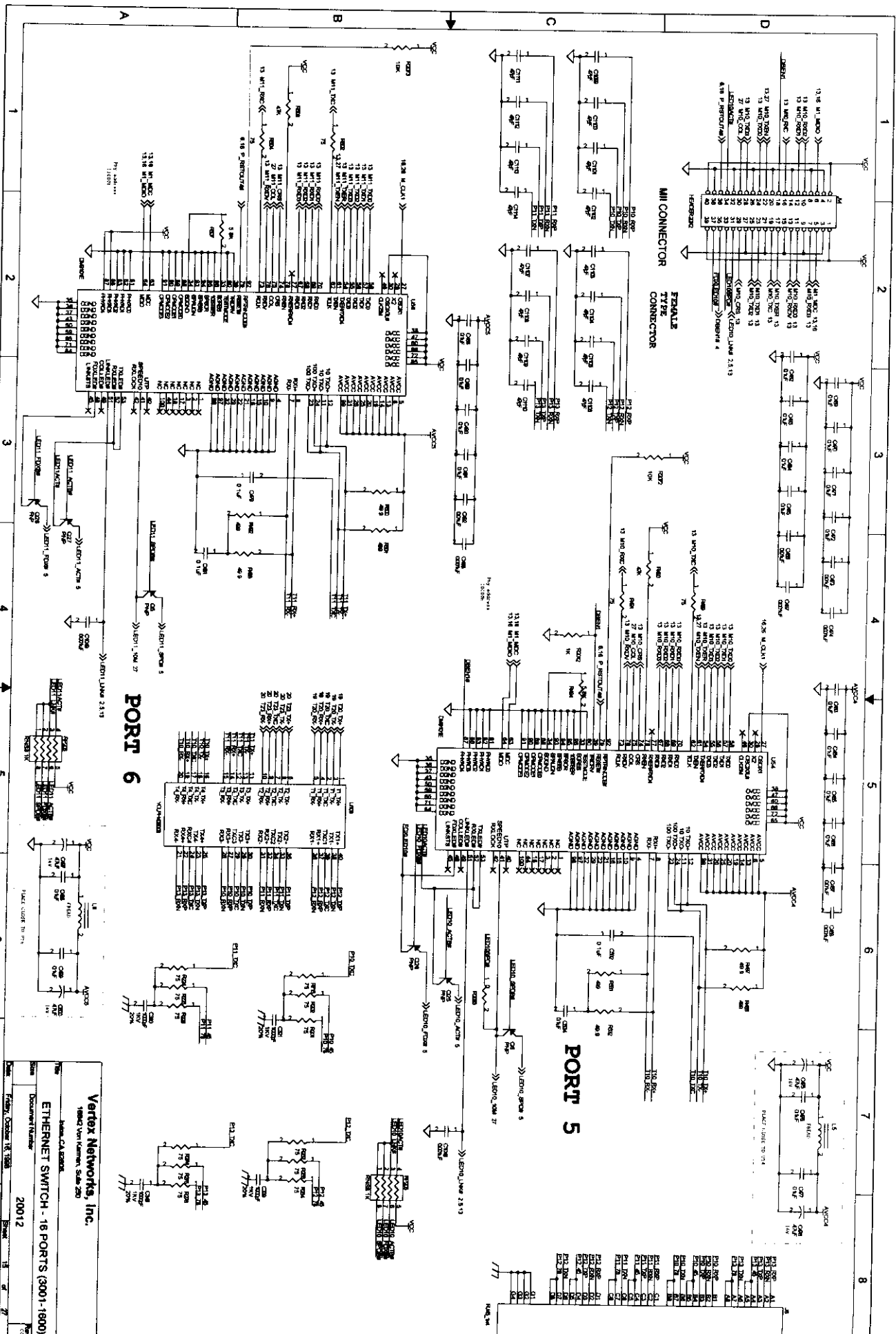
ETHERNET SWITCH - 16 PORTS (3001-1600)

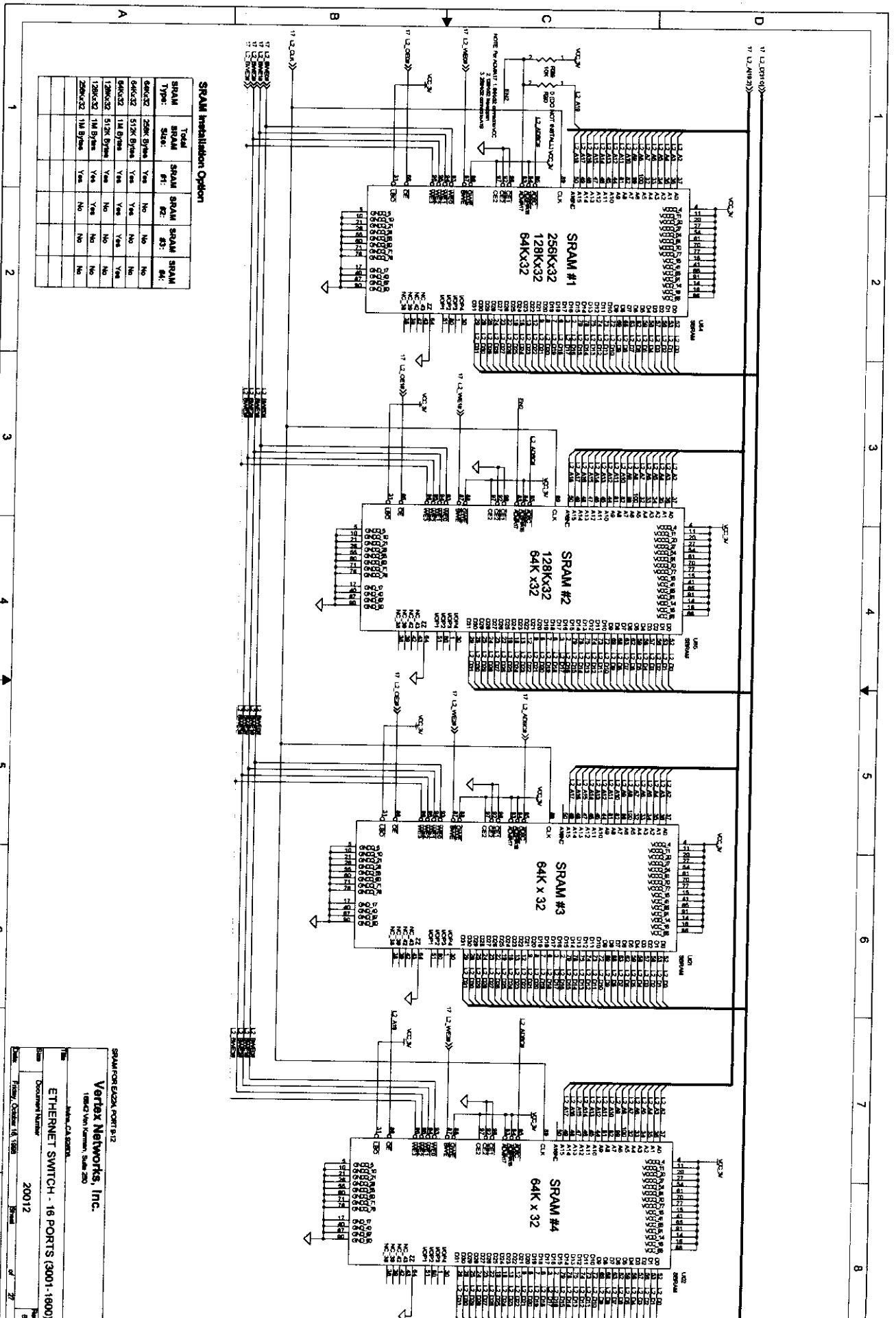
Document Number: 20012

Revision: 1.0

Date: 10/10/99

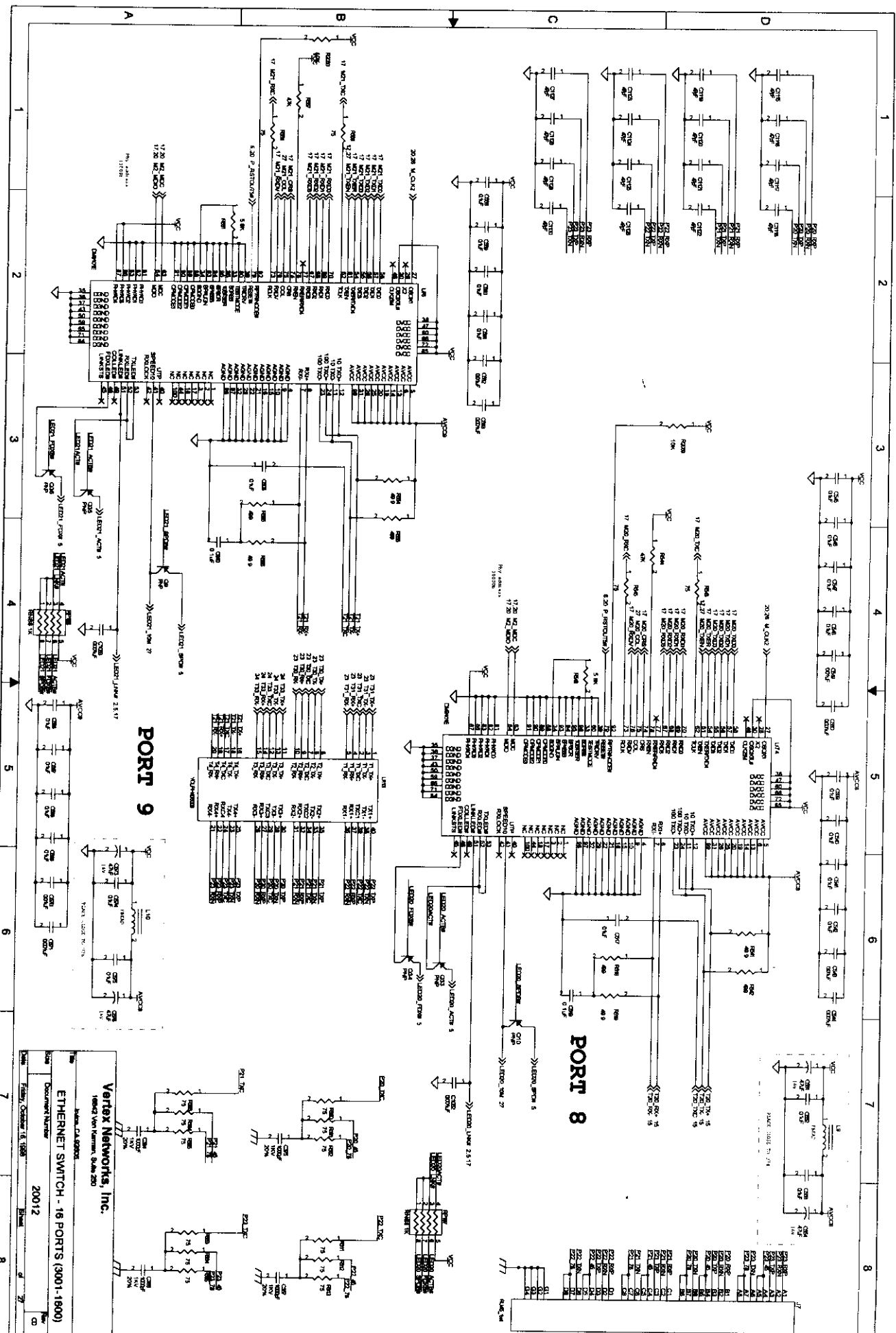




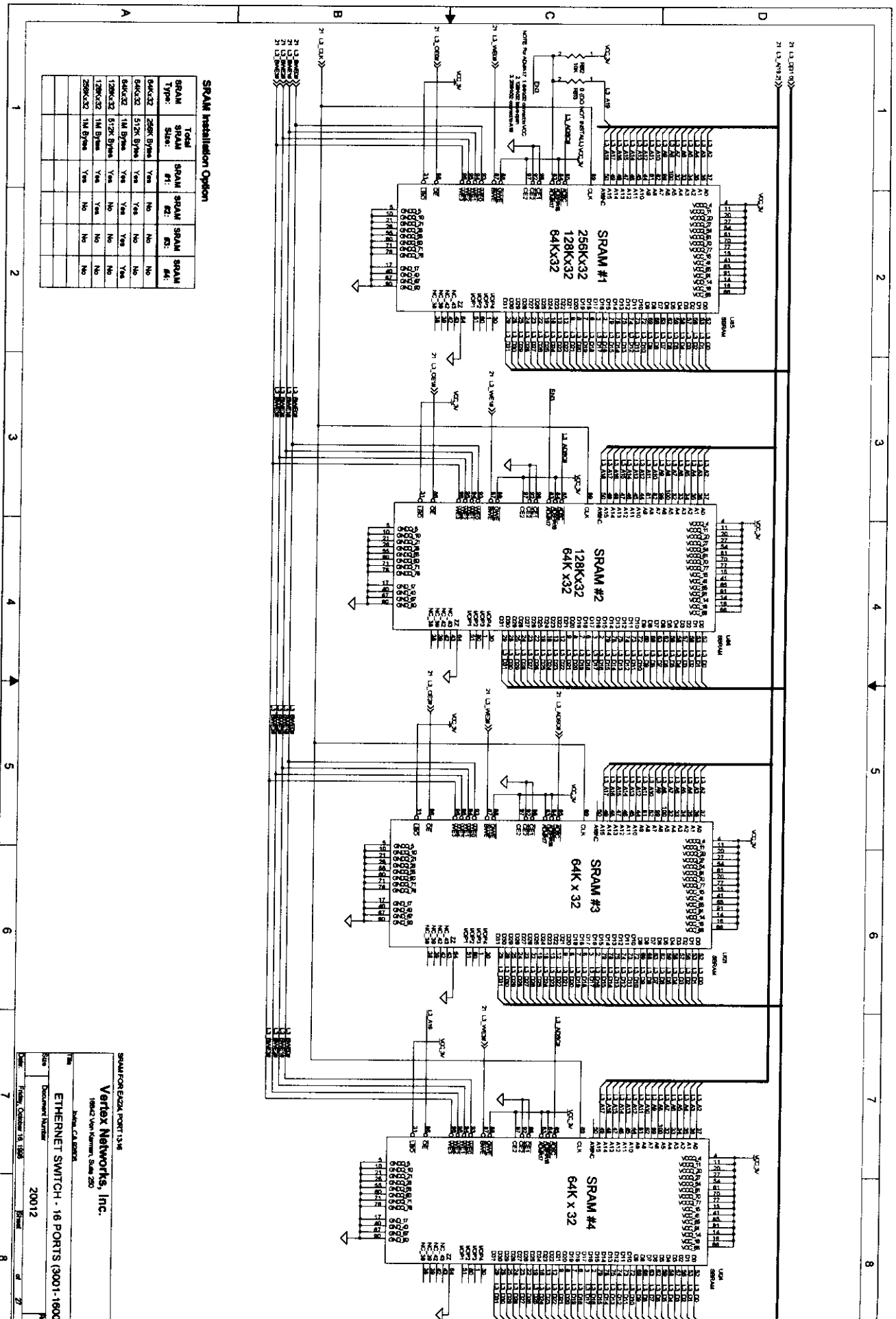


SRAM Installation Option

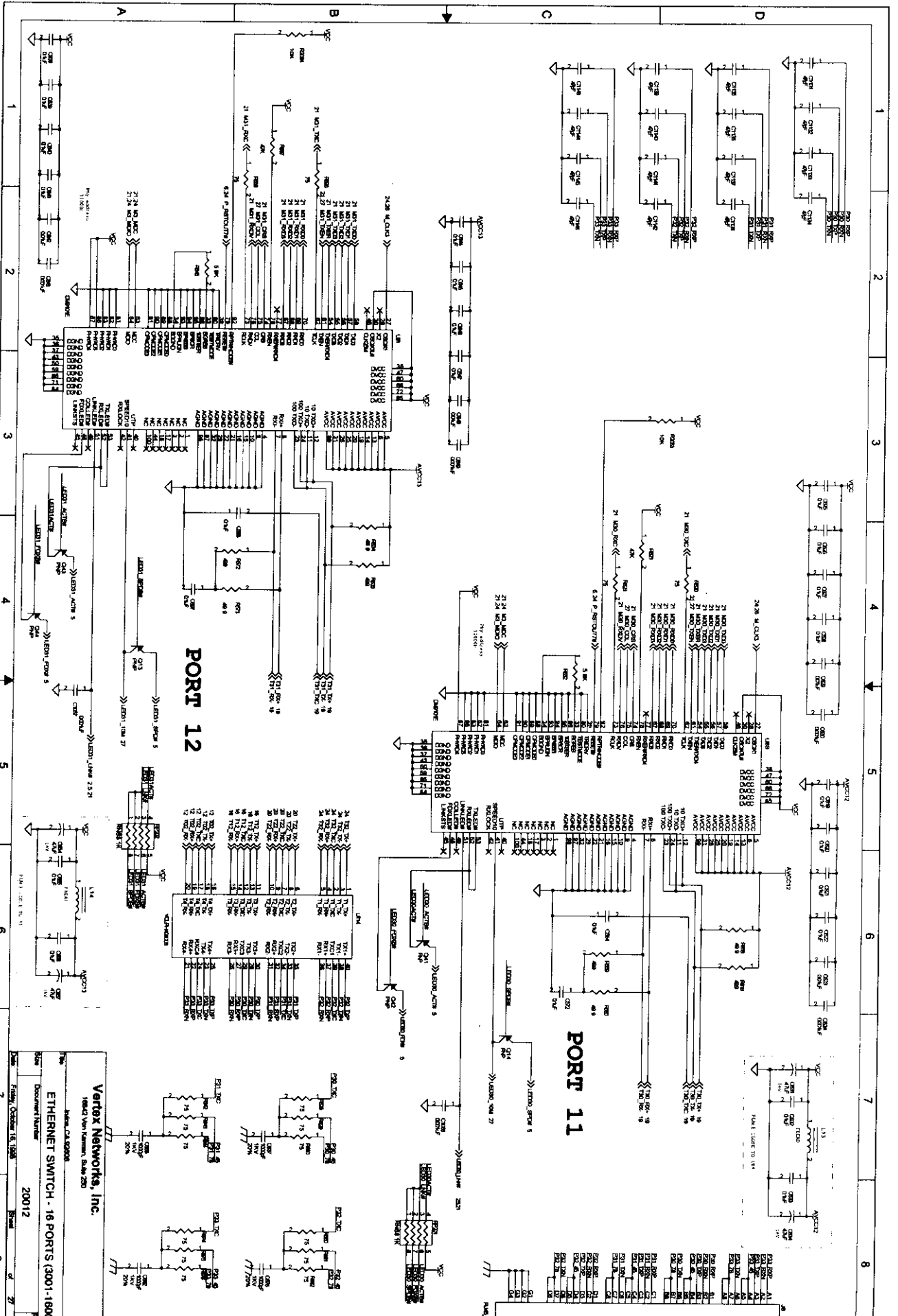
SRAM Type:	Total Size:	SRAM #1:	SRAM #2:	SRAM #3:	SRAM #4:
64Kx32	256K Bytes	Yes	No	No	No
64Kx32	512K Bytes	Yes	No	No	No
64Kx32	1M Bytes	Yes	No	No	No
128Kx32	512K Bytes	Yes	No	No	No
128Kx32	1M Bytes	Yes	No	No	No
256Kx32	1M Bytes	Yes	No	No	No



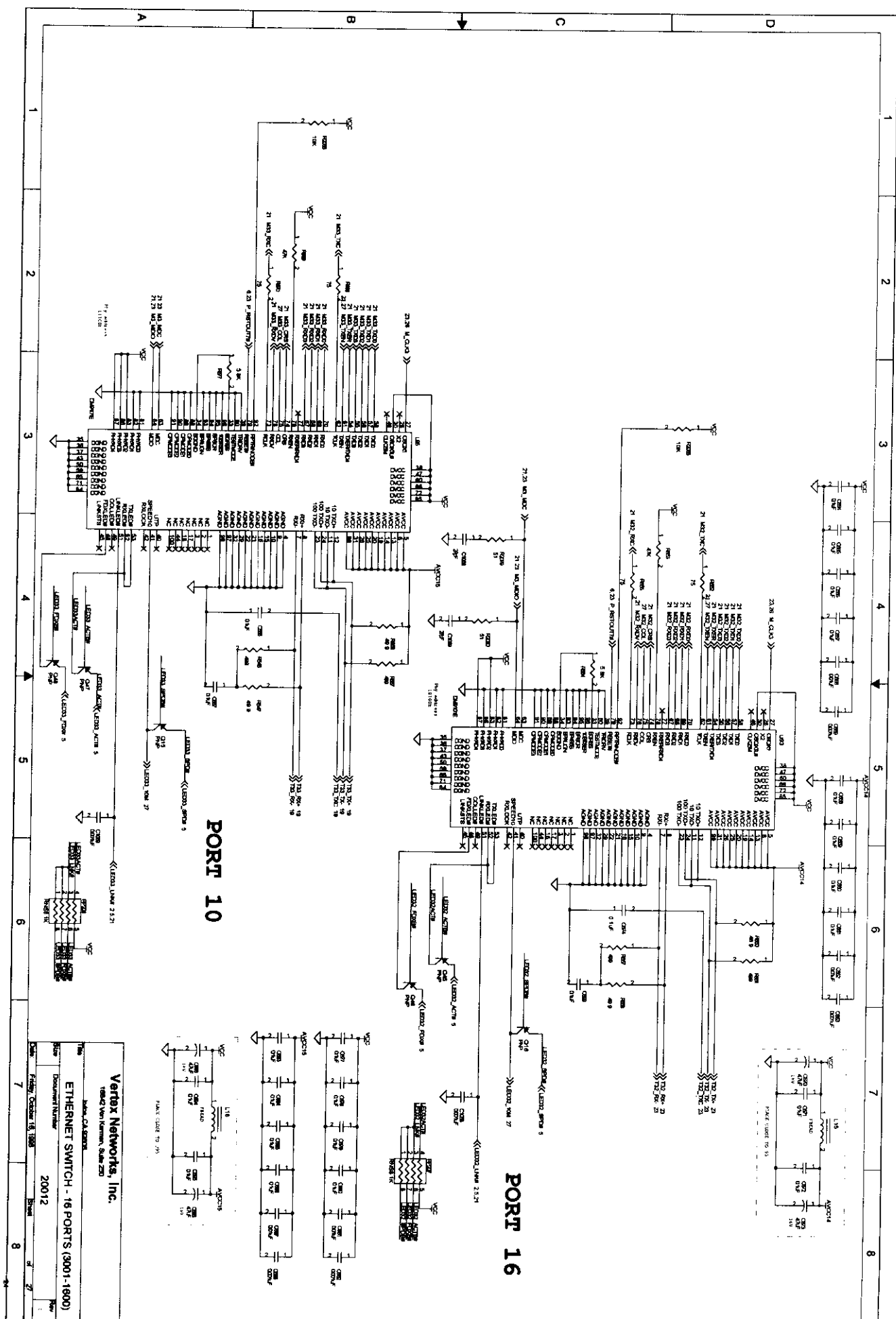
Vertex Networks, Inc.
 16000 North Central Expressway
 Suite 200
 Dallas, Texas 75243-1698
 Phone: (214) 343-1000
 Fax: (214) 343-1001
 E-mail: sales@vertex.com
 Web: www.vertex.com
 Ethernet Switch - 16 Ports (3001-1800)
 20012
 Rev. 1.0
 18

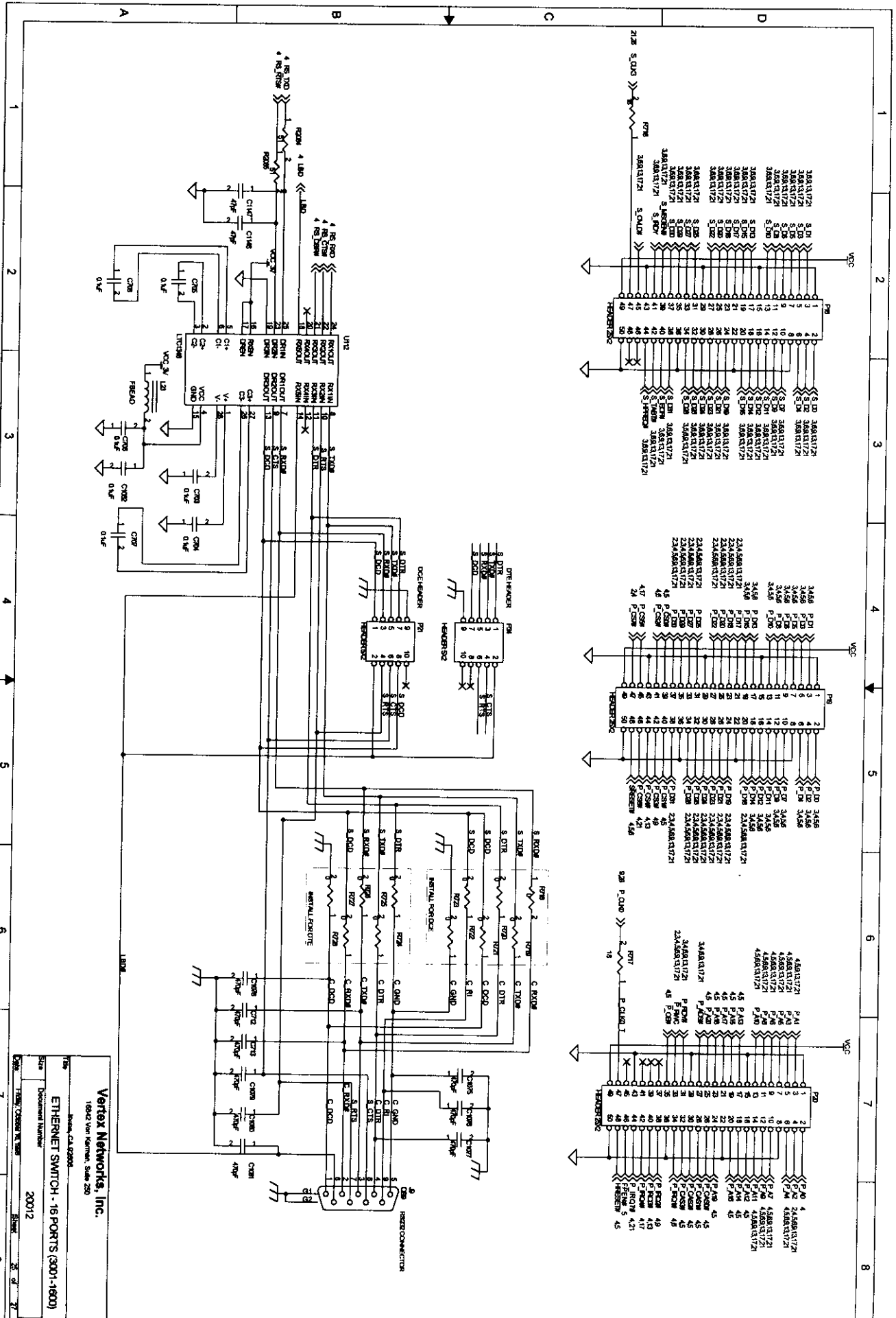


SRAM FOR E24K PORT 1346
Vertex Networks, Inc.
18042 Van Ness, Suite 200
San Francisco, CA 94133
Ethernet Switch - 16 Ports (3001-1600)
Document Number: 20012
Revision: 1.0
Date: 10/98

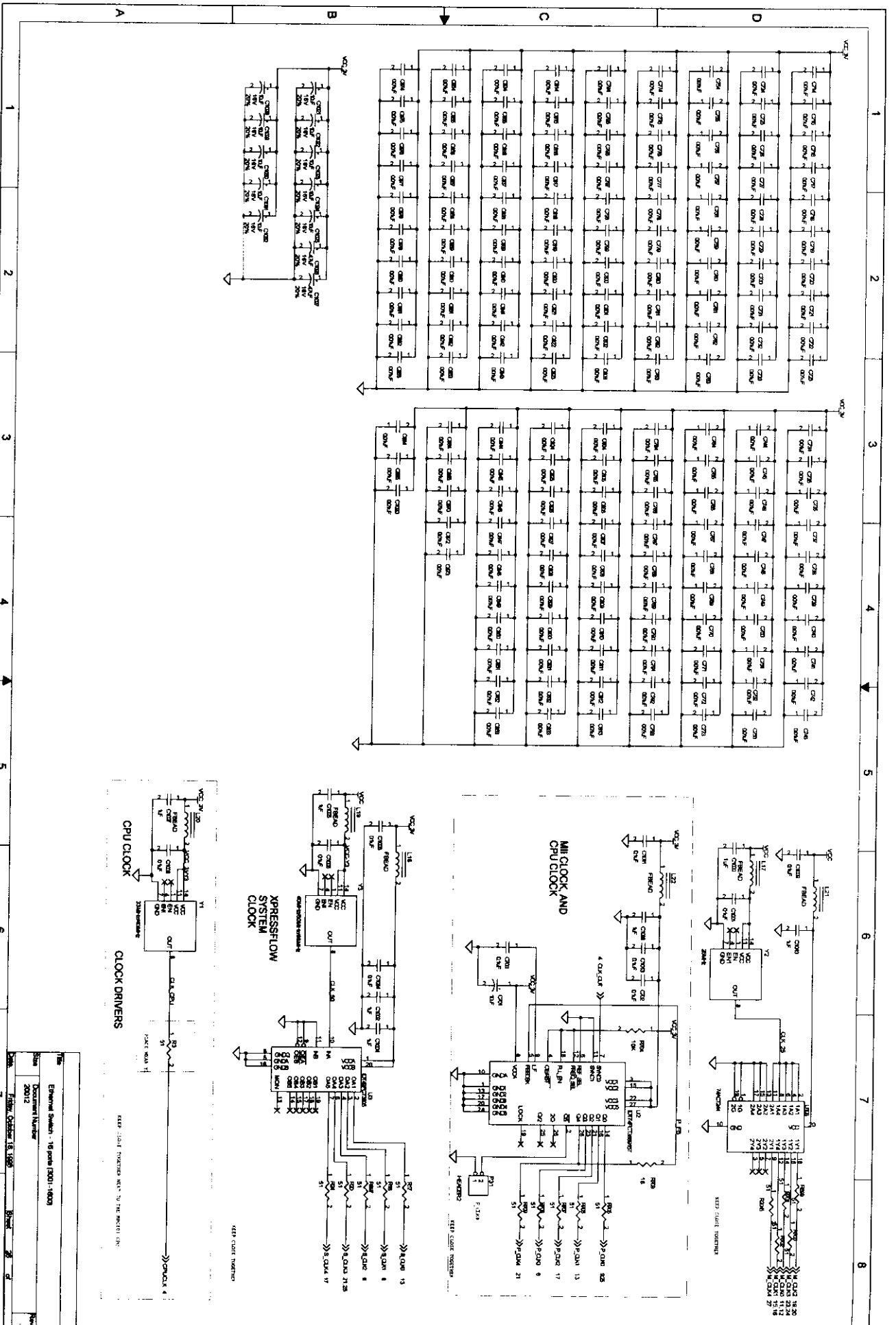


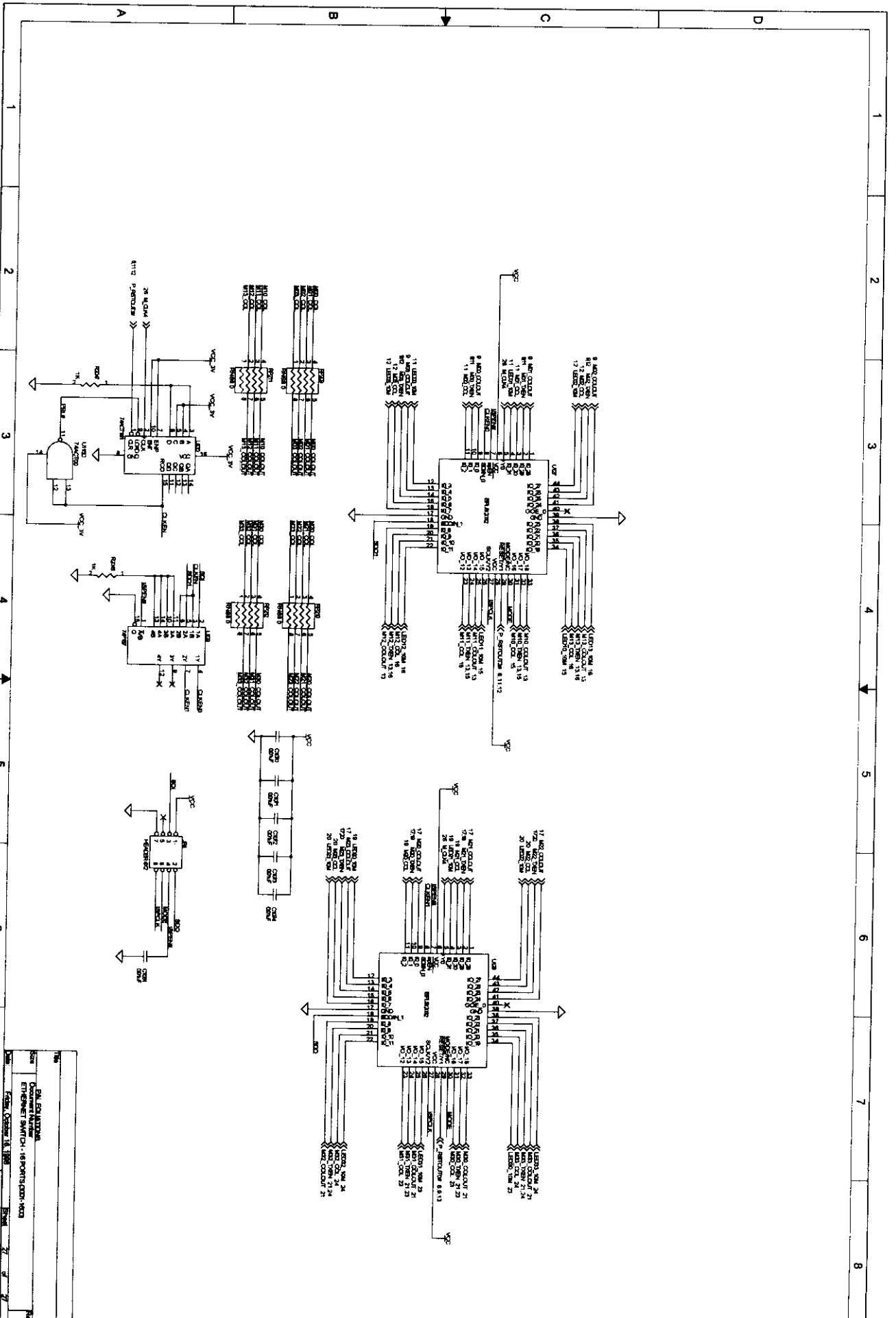
Veritas Networks, Inc.
 16400 Van Ness, Suite 200
 San Francisco, CA 94133
 Ethernet Switch - 16 Ports (3001-1600)
 20012
 Friday, October 16, 1998
 27





Verax Networks, Inc.
 16842 Van Kesteren, Suite 220
 Menlo Park, CA 94025
 (650) 321-1000
 Fax: (650) 321-1001
 E-mail: sales@verax.com
 Website: www.verax.com
 Document Number: 20012
 Title: Ethernet Switch - 16 Ports (2001-1600)
 Date: 2001
 Revision: 1.0
 Page: 2 of 27





DATE	2014.05.14
DESIGNER	WANG
CHECKER	WANG
DATE	2014.05.14
DESIGNER	WANG
CHECKER	WANG
DATE	2014.05.14
DESIGNER	WANG
CHECKER	WANG