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DKC8-A Engineering Drawings Digital Equipment Corporation

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DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS

ENGINEERING SPECIFICATION

DATE 11/19/74

TITLE FIELD THISTALLATION 4 ACCEPTANCE PROCEDURE FOR DEC8-A

REVISIONS

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NUMBER REV DKC8-A-1

DEC 16-(392)-1079-N971

SHEET 1 of 4

ENGINEERING SPECIFICATION



CONTINUATION SHEET

TITLE

FIELD INSTALLATION & ACCEPTANCE PROCEDURE FOR DKC8-A

I GENERAL

This procedure defines the performance standard required of the DKC8*, option board #1. This procedure refers to both system acceptance and add-on acceptance.

NOTE: If DKC8 was shipped as part of a PDP-8A system, proceed to installation procedure.

* Serial Line Unit Real Time Clock Parallel I/O Programmer's Console Logic

II INSPECTION

After removing the DKC8 from the packing material, inspect the module for the following:

- 1. Inventory hardware against shipping list.
- 2. Inventory software against software list, if ordered.
- 3. Inventory prints against shipping list, if ordered.
- 4. Check hardware for loose or broken components.

III INSTALLATION PROCEDURE

Install the equipment using the following procedure:

1. Set up switches as indicated by the diagnostic write up.

S1-1 thru S1-3 S1-4 S1-5	"ON" "ON"	9600 baud Normally "ON" Real Time Clock Enable
S1-6 S1-7 S1-8	"ON" "ON" "OFF"	Normally "ON" One Stop Bit Disable TTY 20 MA Filter

NOTE: Reference Operator's Handbook for switch setting descriptions.

- 2. Insert TTY loop back cable (DEC Part #7008517) on DKC8.
- Insert parallel I/O cable loop back cable (DEC Part # BC08R-1) on DKC8.

SIZE CODE NUMBER
A SP DKC8-A-1

DEC FORM NO DEC 16-(381)-1022-N370

SHEET 2 OF 4

REV

ENGINEERING SPECIFICATION

CONTINUATION SHEET

TITLE FIELD INSTALLATION AND ACCEPTANCE PROCEDURE FOR DKC8-A

III INSTALLATION PROCEDURE (continued)

- 4. Insert two programmer's console cables on DKC8.
- 5. Insure that the 8A Power is removed from the Omnibus TM.
- 6. Insert DKC8 into the second or third slot of the $_{\mbox{\scriptsize Omnibus}\,\mbox{\scriptsize TM}}$.
- 7. Turn the power back "ON".
- 8. Check the operation of the programmer's console.

IV ACCEPTANCE PROCEDURE

Perform the acceptance procedure defined in Table A. If abnormal indications are encountered, refer to the diagnostic listing for type of error. Reference the diagnostic write ups and operator's manual for instructions on loading diagnostics.

Equipment Required:

- 1. PDP-8A with 1K or more R/W Memory
- 2. Paper Tape Input Device
- 3. Programmer's Console (KC8-A)
- 4. Diagnostic and Listings
- 5. TTY loop Back Cable
- 6. Parallel I/O Loop Back Cable
- 7. W987 Quad Extender

NOTE: If the programmer's console and paper tape input device are not available as part of the system being used, they must be supplied in good working order by the customer.

SIZE CODE NUMBER REV

DEC FORM NO DEC 16-(381)-1022-N370 DRA 108 SHEET 3 OF ___

ENGINEERING SPECIFICATION

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CONTINUATION SHEET

TITLE FIELD INSTALLATION & ACCEPTANCE PROCEDURE FOR DKC8-A

TABLE A

Acceptance of DKC8 with 4K or More R/W Memory

Program Name Maindec # Accept Time Restriction

DKC8-AA Option Test #1 08-DJDKA-PB 30 min 4K R/W Memory

Acceptance of DKC8 with less than 1K of R/W Memory

DKC8-AA Opteion Test #1
Segment #1 (RIM) 08-DJDKA -PM1 10 min 1K R/W Memory

DKC8-AA Option Test #1
Segment #2 (RIM) 08-DJDKA -PM2 10 min 1K R/W Memory

DKC8-AA Option Test #1
Segment #3 (RIM) 08-DJDKA -PM3 10 min 1K R/W Memory

DKC8-AA Option Test #1
Segment #4 (RIM) 08-DJDKA -PM4 10 min 1K R/W Memory

SIZE CODE NUMBER REV
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DEC FORM NO DEC 16-(381)-1022-N370

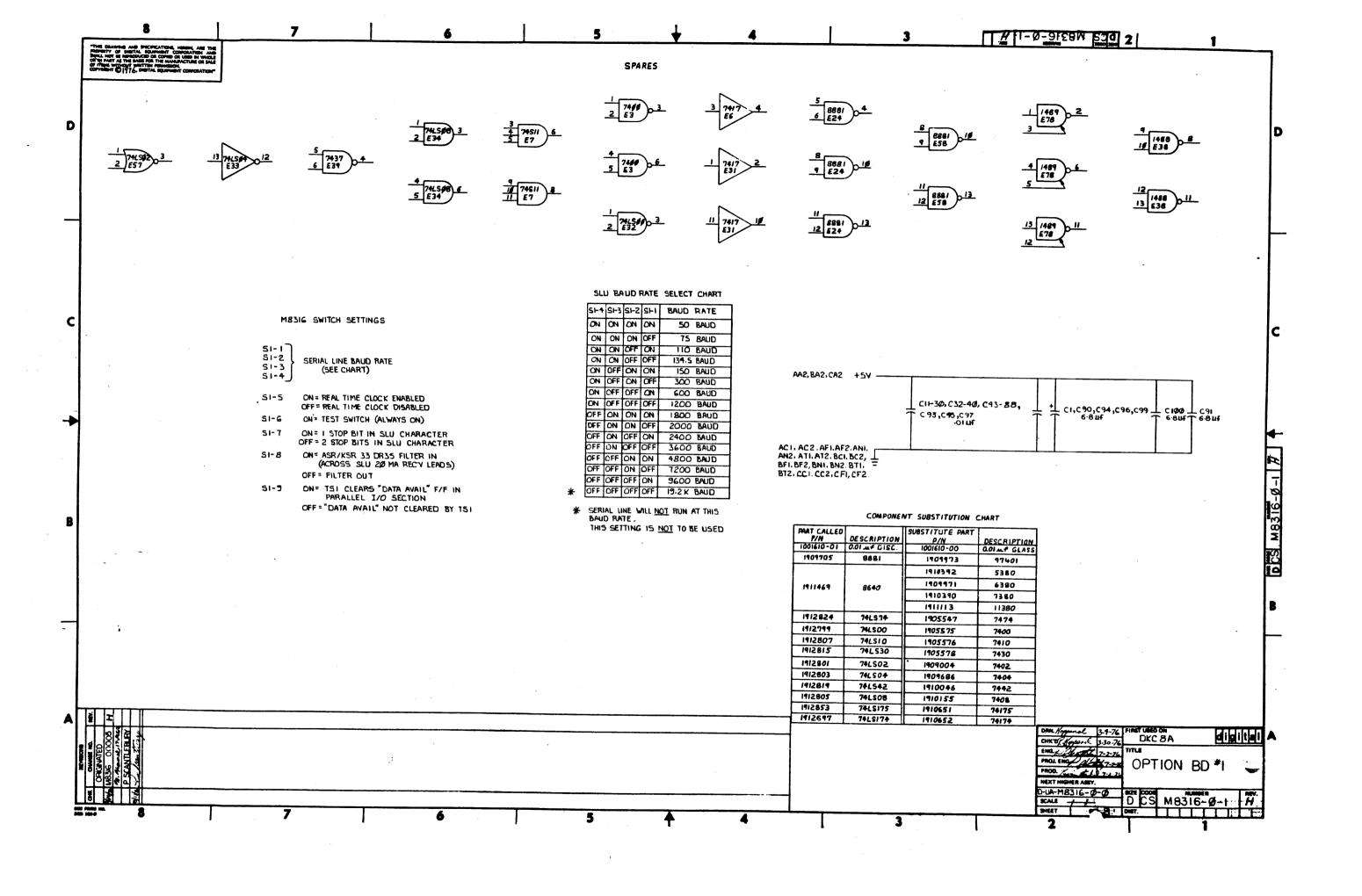
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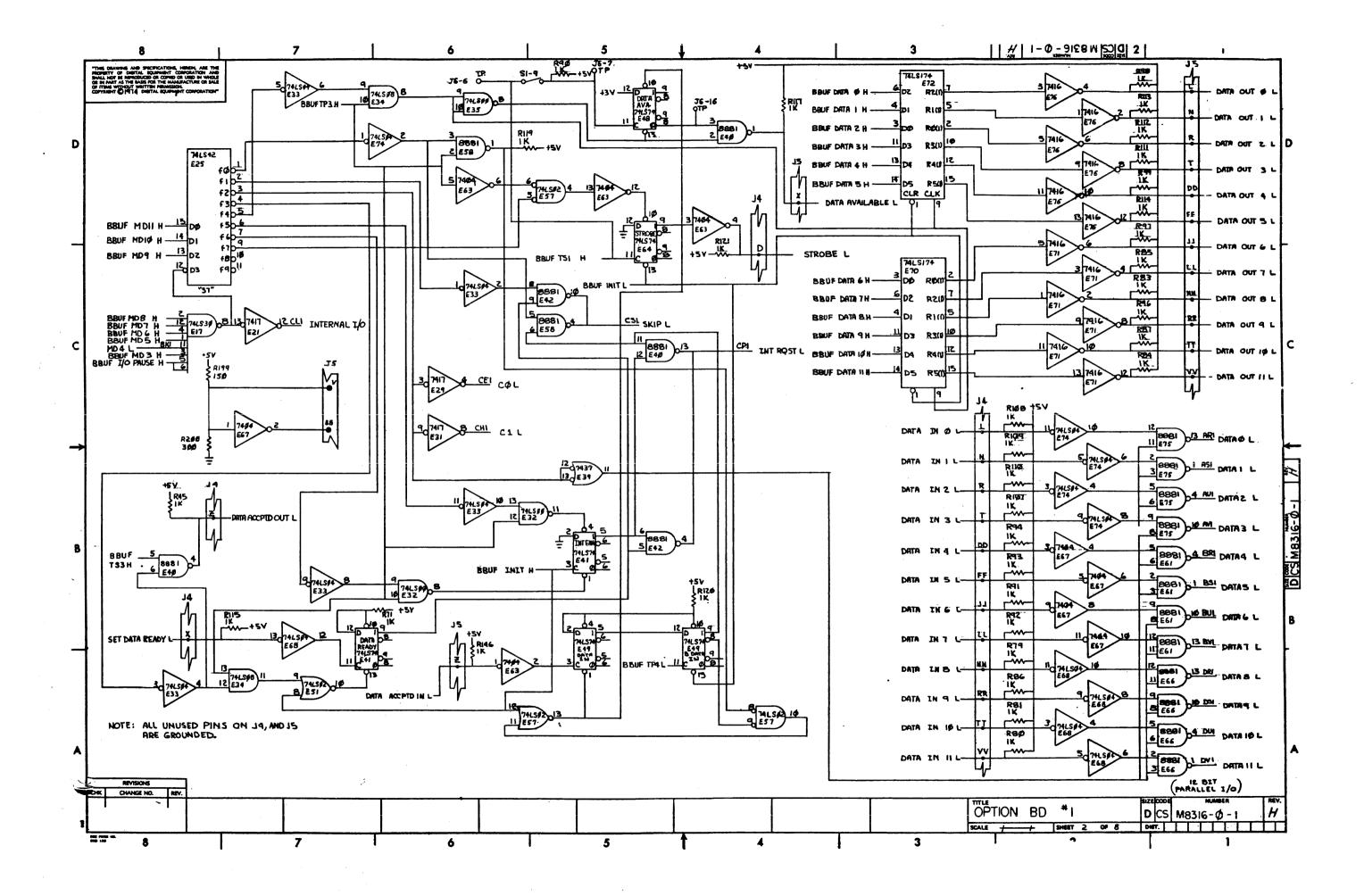
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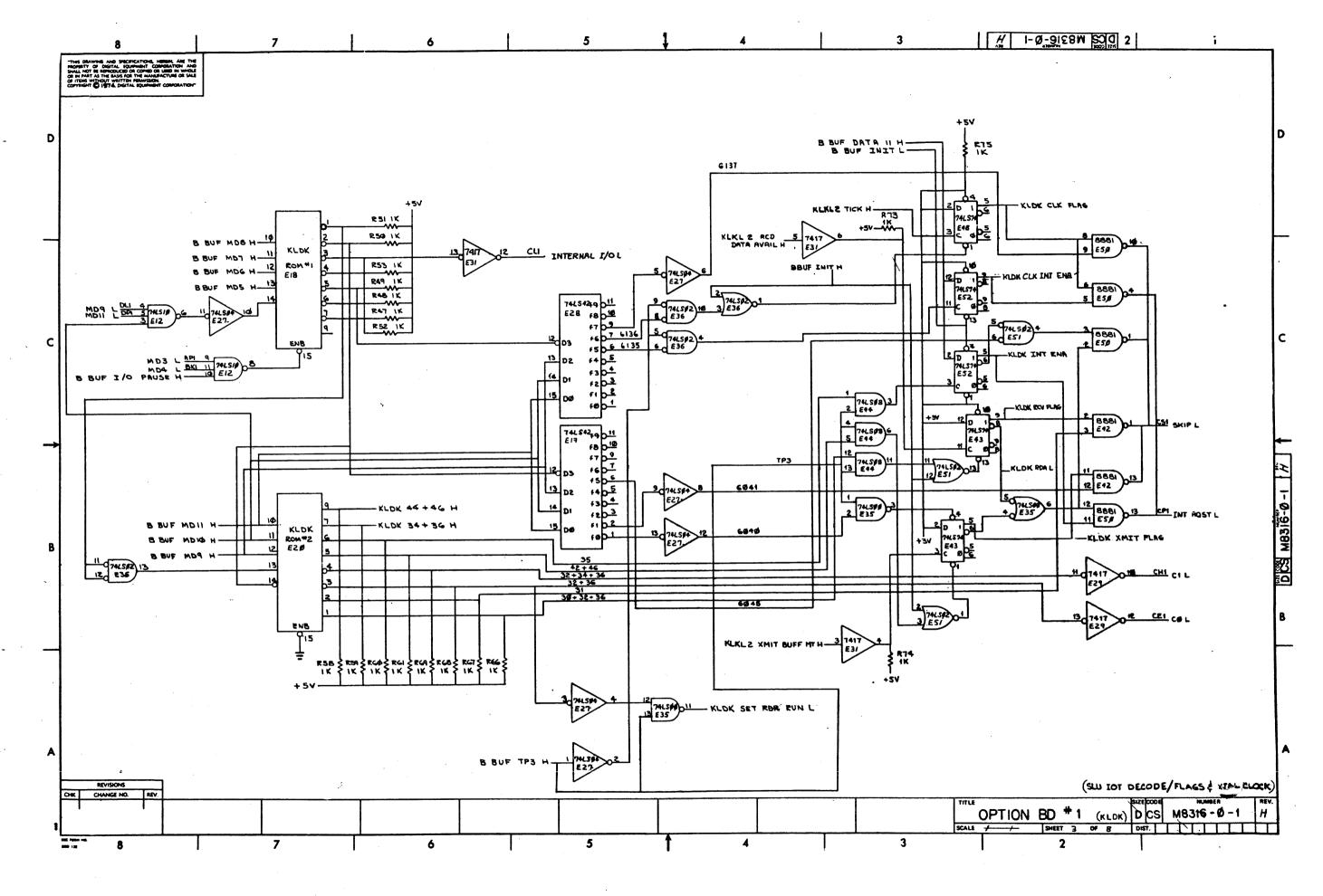
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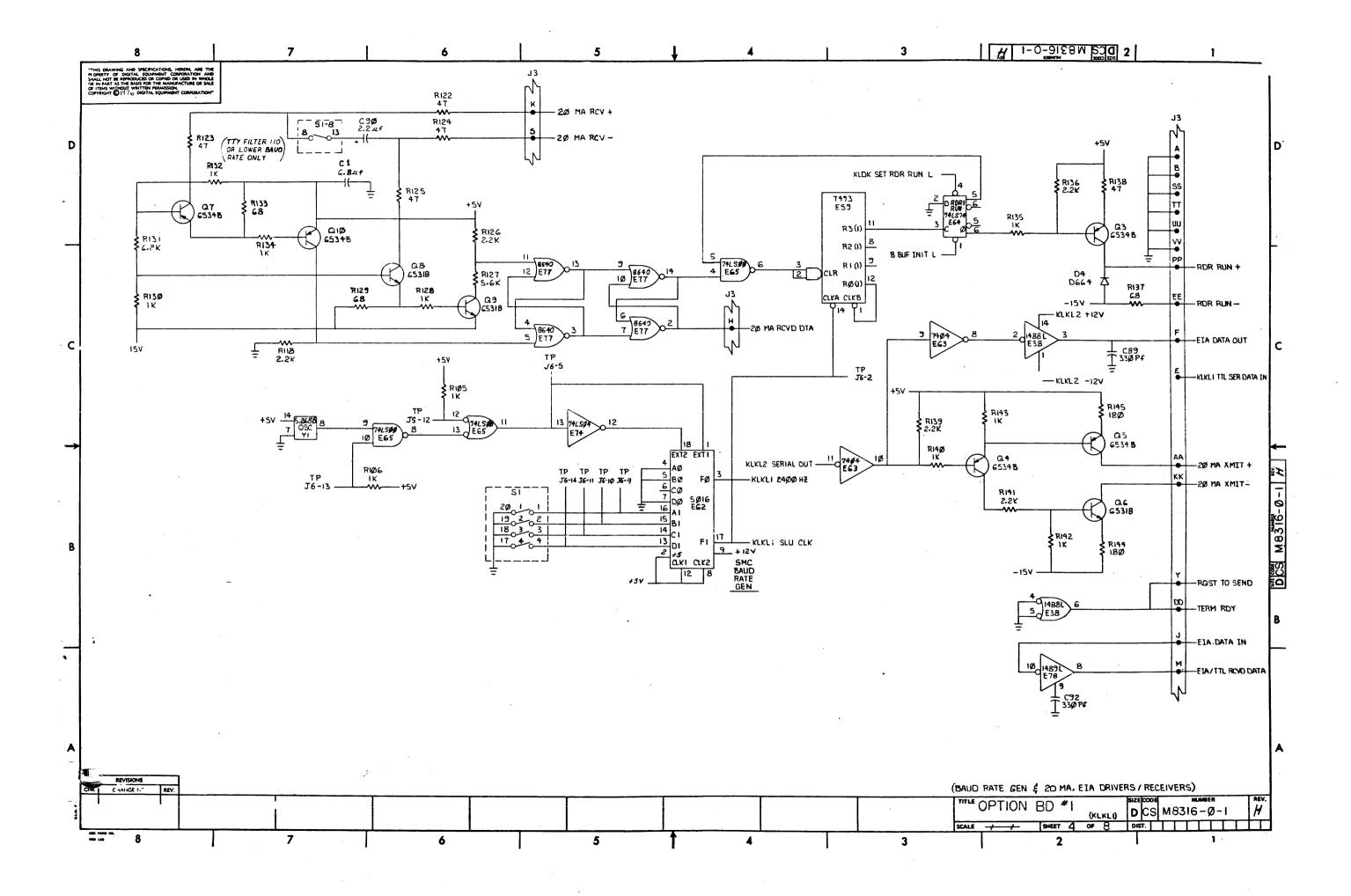
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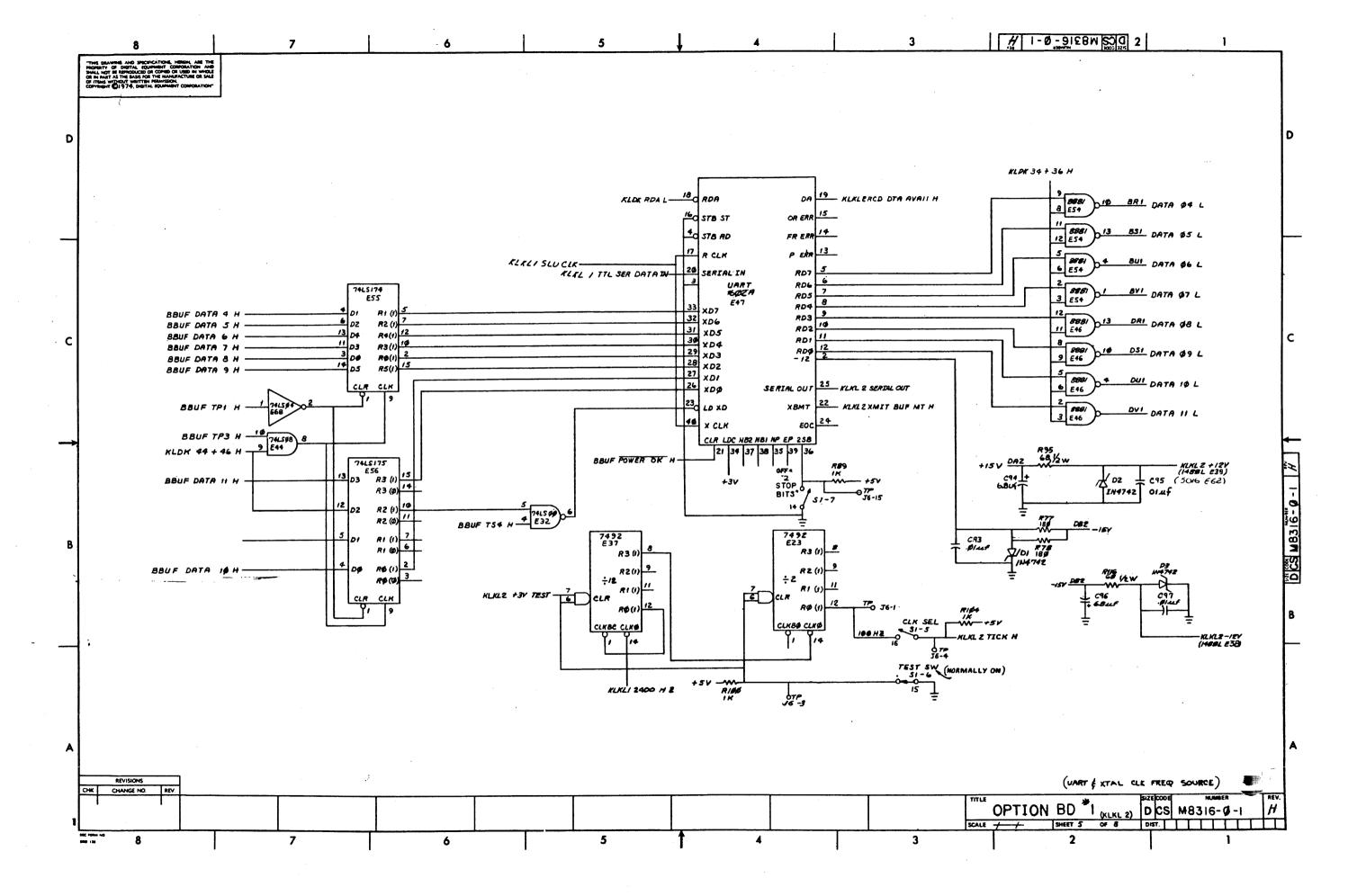




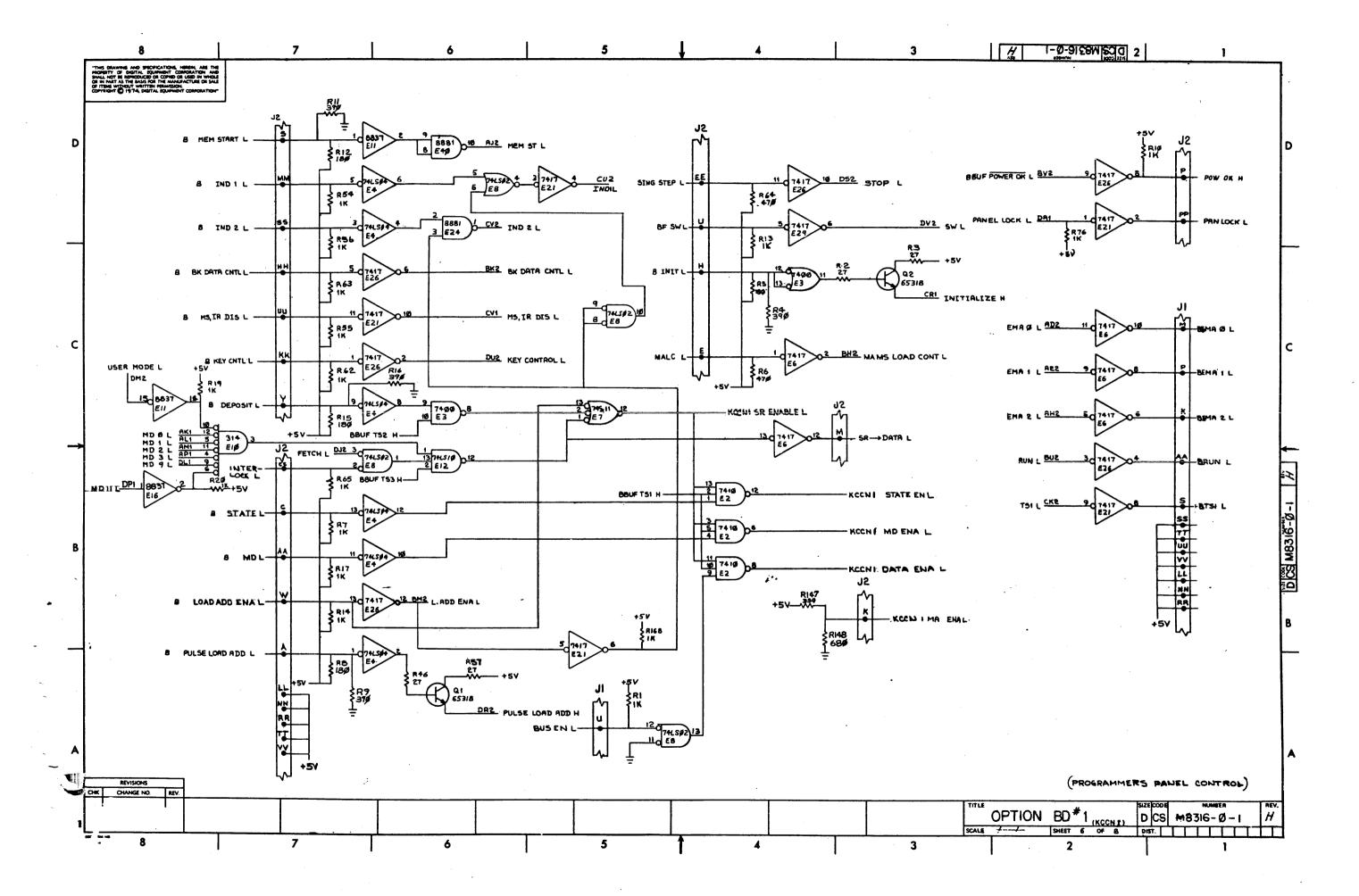


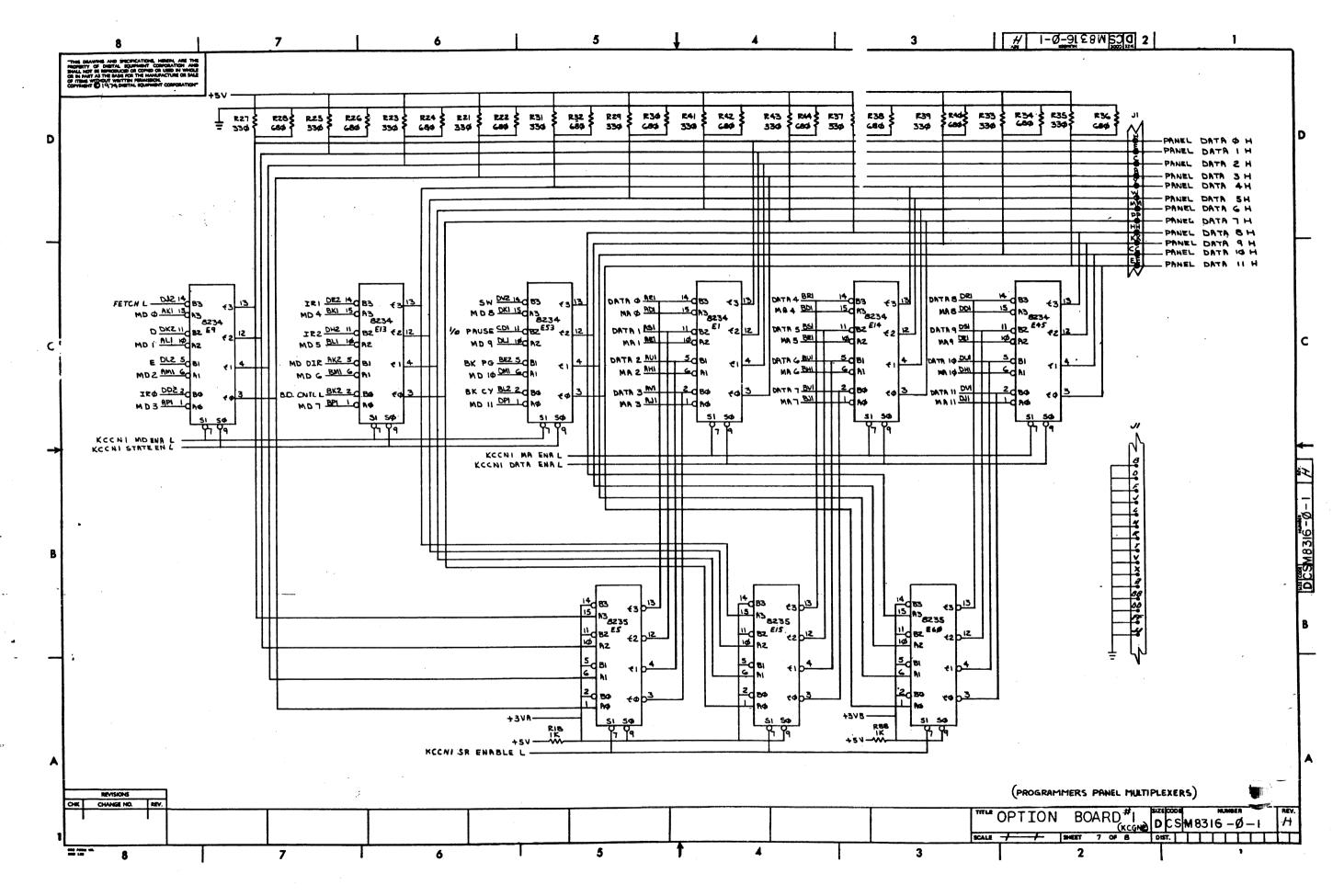
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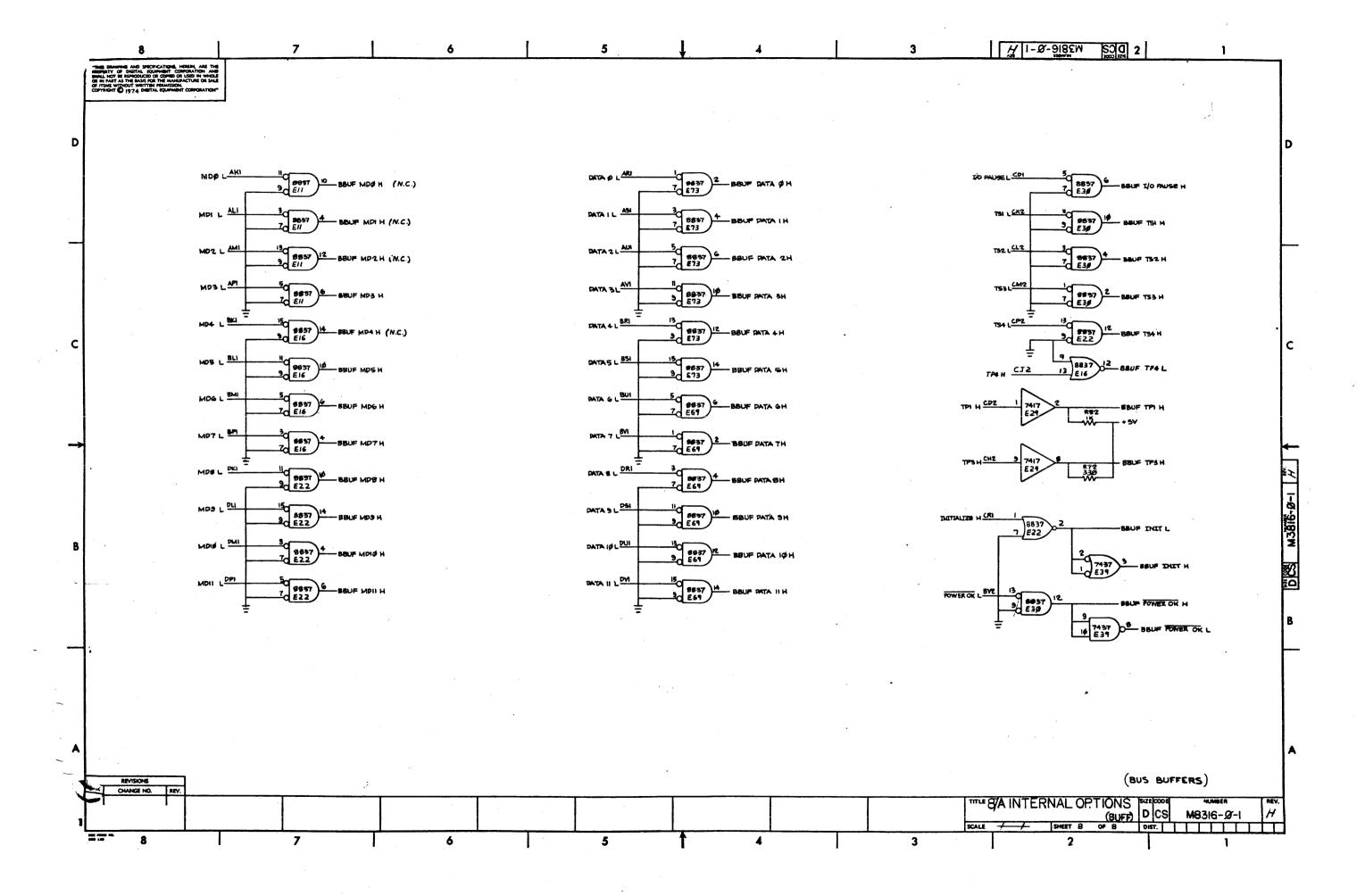


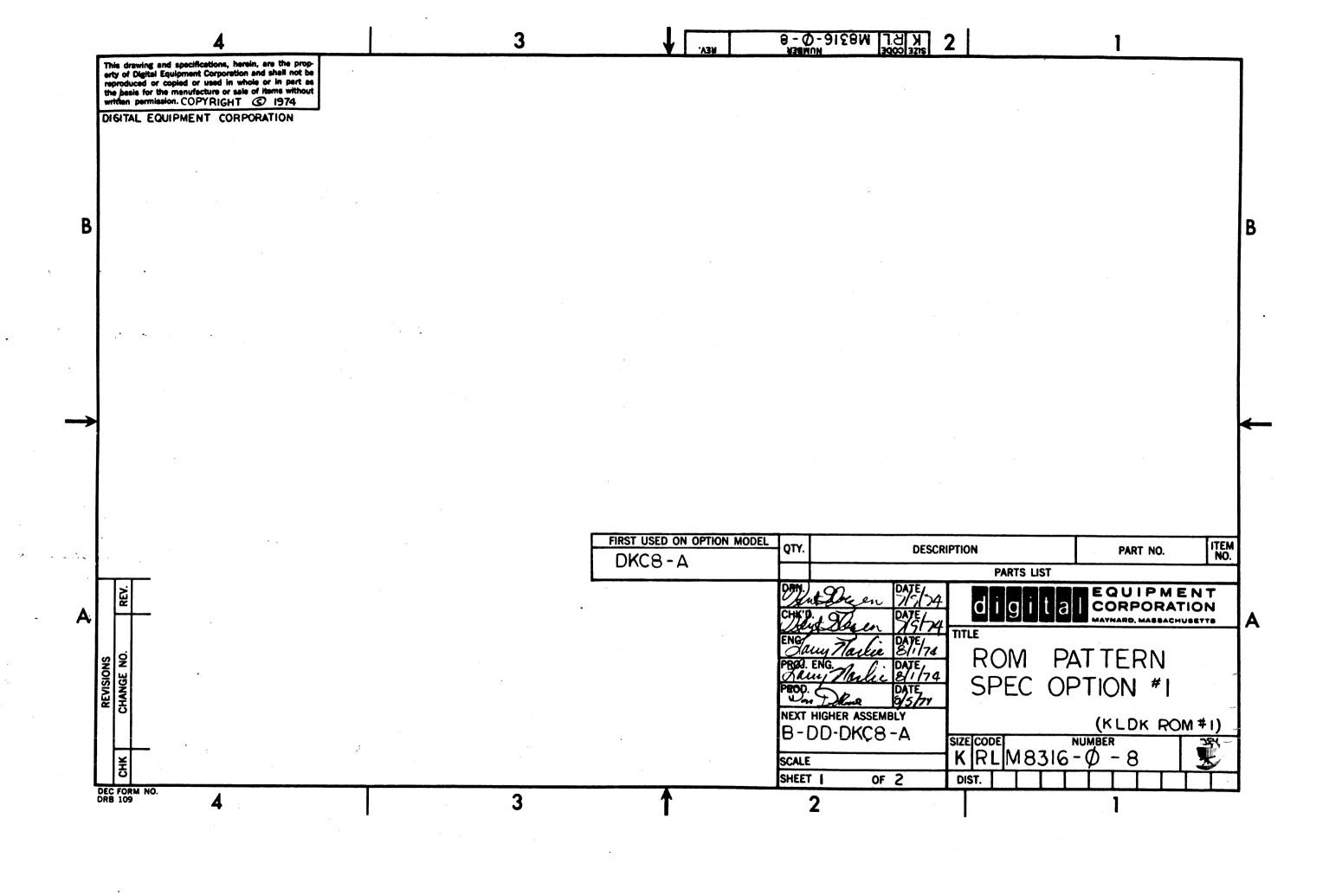
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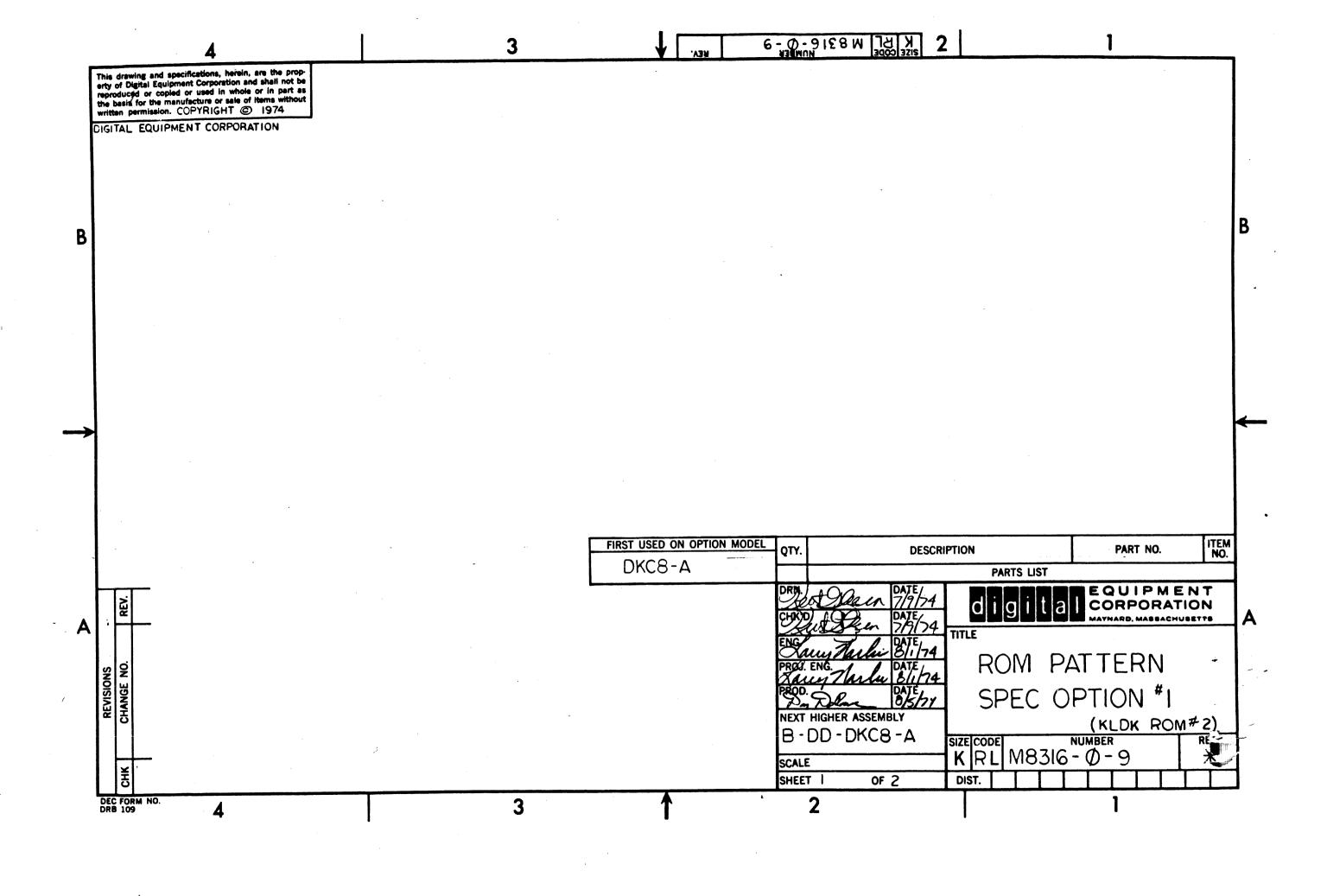


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