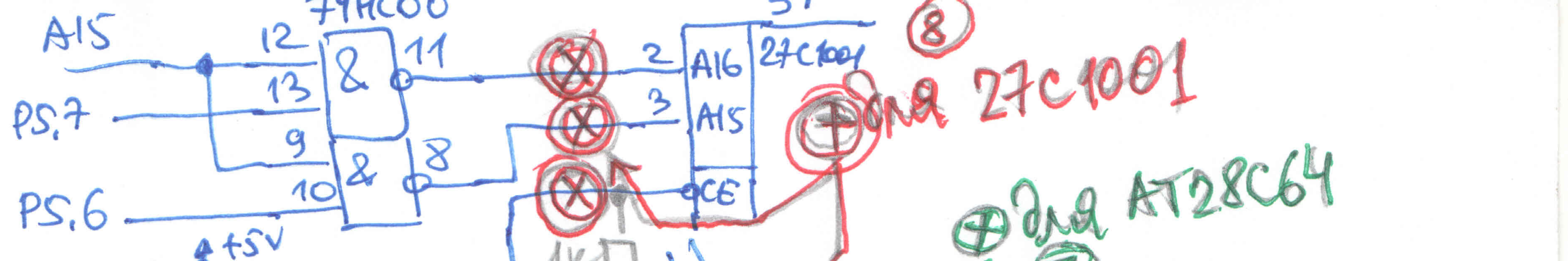
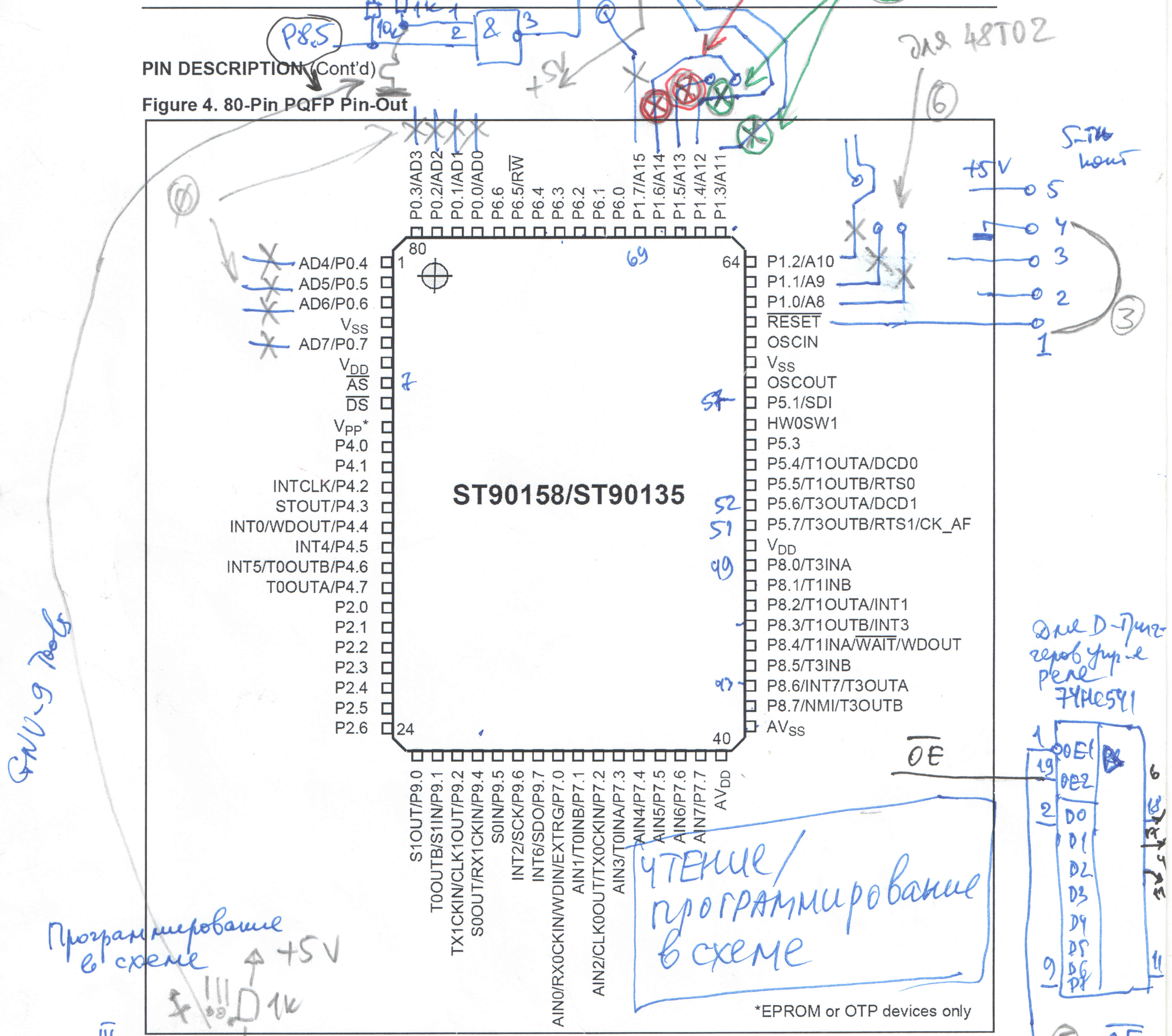
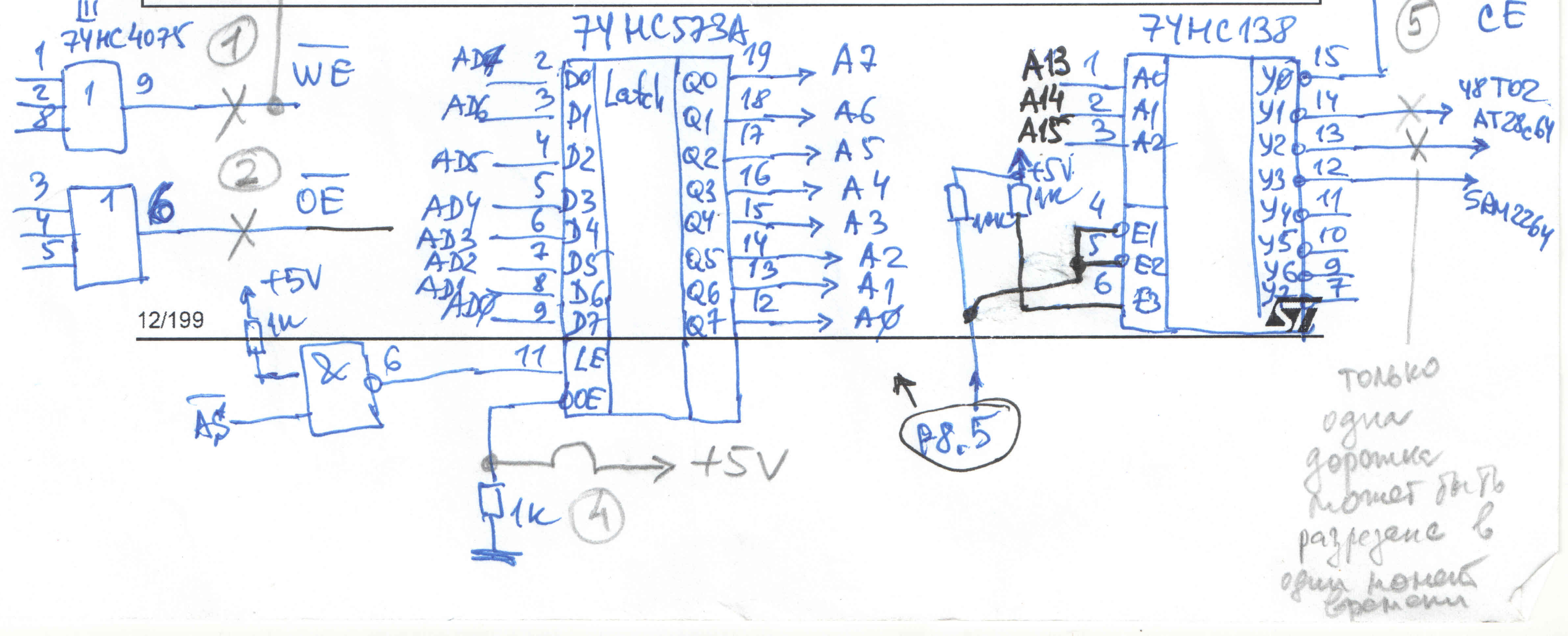


PIN DESCRIPTION (Cont'd)

Figure 4. 80-Pin PQFP Pin-Out



*EPROM or OTP devices only



Запись выходов на реле & etc

Формирование $\overline{WE}$, $\overline{OE}$, $\overline{CE}$, ввод с клавиатуры

Features

- Fast Read Access Time – 120 ns
- Fast Byte Write – 200 µs or 1 ms
- Self-timed Byte Write Cycle
  - Internal Address and Data Latches
  - Internal Control Timer
  - Automatic Clear Before Write
- Direct Microprocessor Control
  - READY/$\overline{\text{BUSY}}$ Open Drain Output
  - $\overline{\text{DATA}}$ Polling
- Low Power
  - 30 mA Active Current
  - 100 µA CMOS Standby Current
- High Reliability
  - Endurance: 10^4 or 10^5 Cycles
  - Data Retention: 10 Years
- 5V ± 10% Supply
- CMOS and TTL Compatible Inputs and Outputs
- JEDEC Approved Byte-wide Pinout
- Commercial and Industrial Temperature Ranges

ATMEL

64K (8K x 8) Parallel EEPROMs

AT28C64 AT28C64X

Description

The AT28C64 is a low-power, high-performance 8,192 words by 8-bit nonvolatile electrically erasable and programmable read only memory with popular, easy-to-use features. The device is manufactured with Atmel's reliable nonvolatile technology.

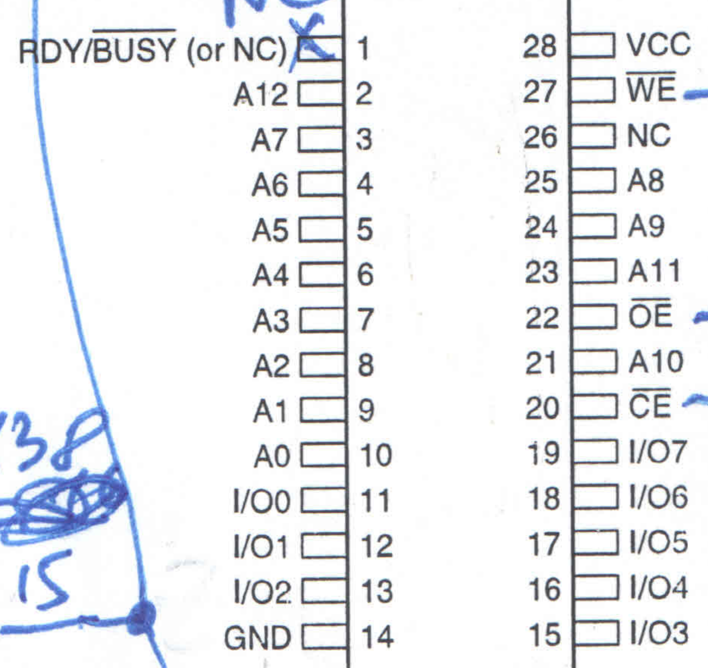
(continued)

чтение выходов ULN2003

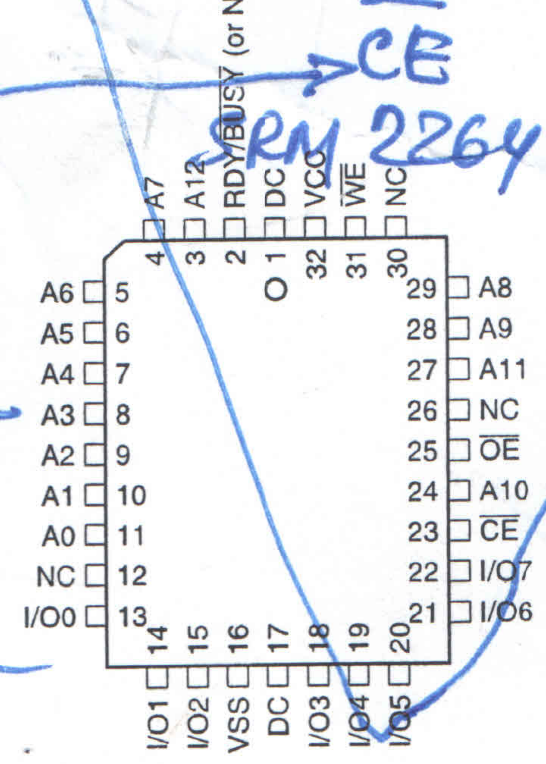
Pin Configurations

Pin Name	Function
A0 - A12	Addresses
$\overline{CE}$	Chip Enable
$\overline{OE}$	Output Enable
$\overline{WE}$	Write Enable
I/O0 - I/O7	Data Inputs/Outputs
RDY/$\overline{\text{BUSY}}$	Ready/$\overline{\text{Busy}}$ Output
NC	No Connect
DC	Don't Connect

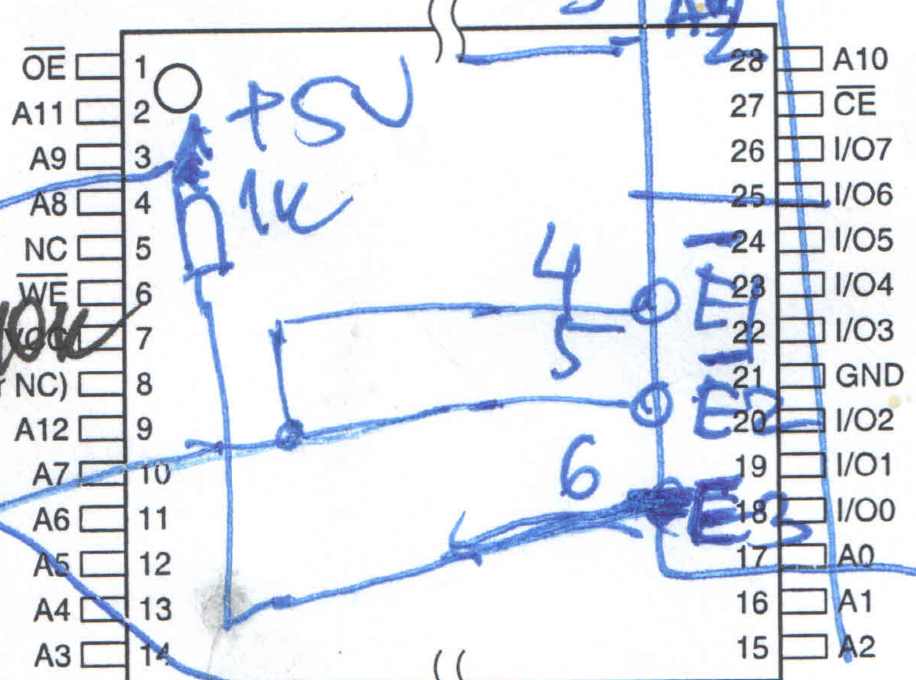
PDIP, SOIC
Top View



LCC, PLCC
Top View

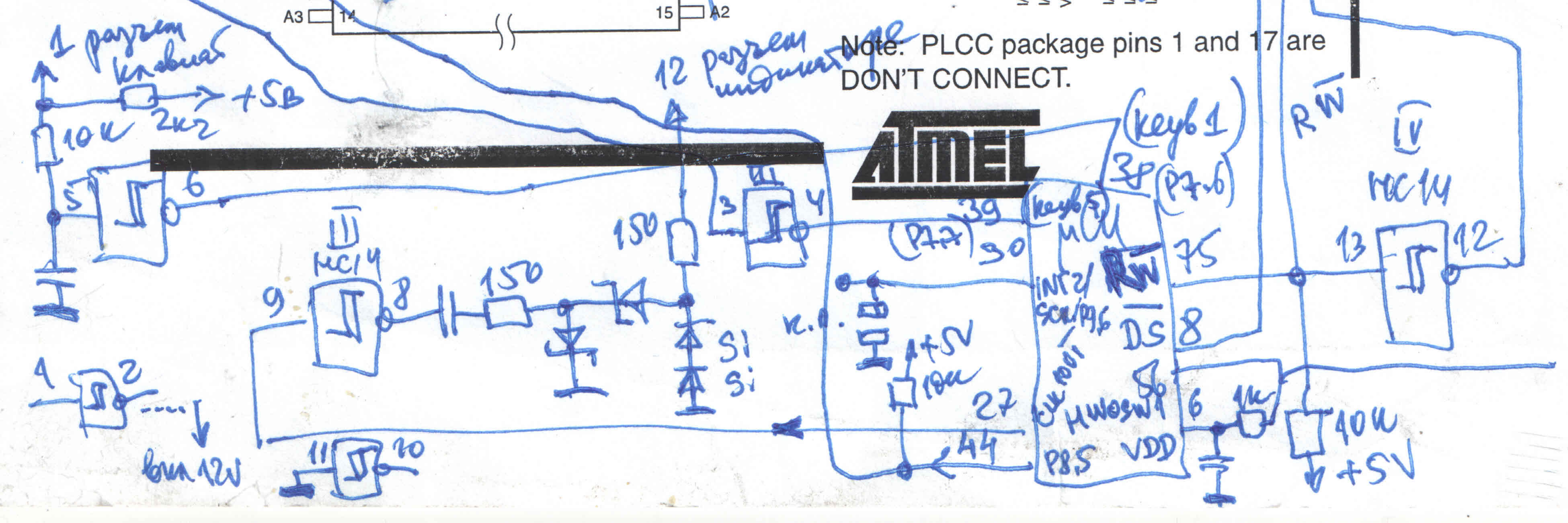


TSOP
Top View



Note: PLCC package pins 1 and 17 are DON'T CONNECT.

Запись выходов на реле & etc



Serial No: 02011900024
Part No: 1900 0700 08 ed:00

ROM
9824 0705 08
Ed 00

Figure 2A. DIP Connections

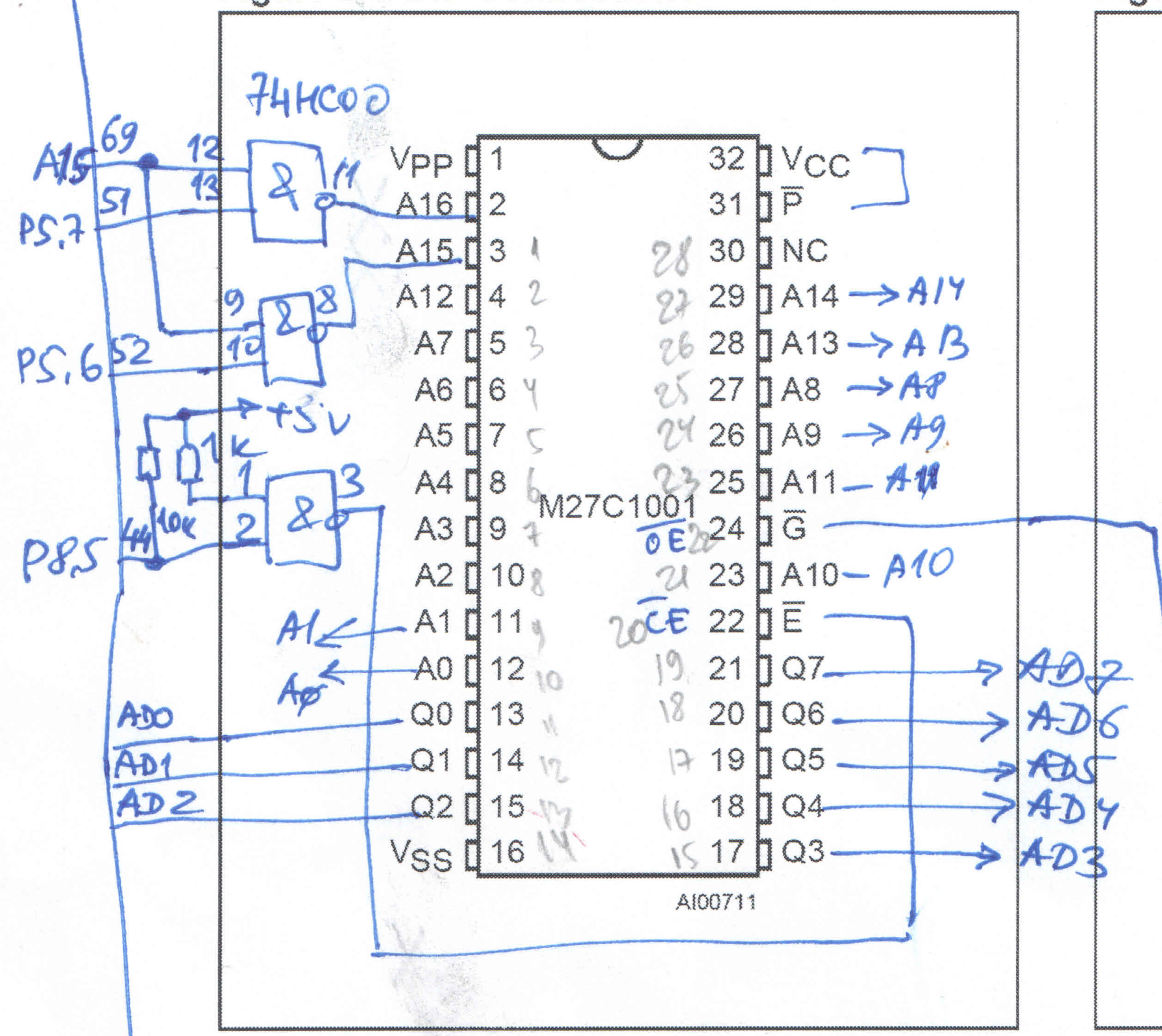


Figure 2B. LCC Connections

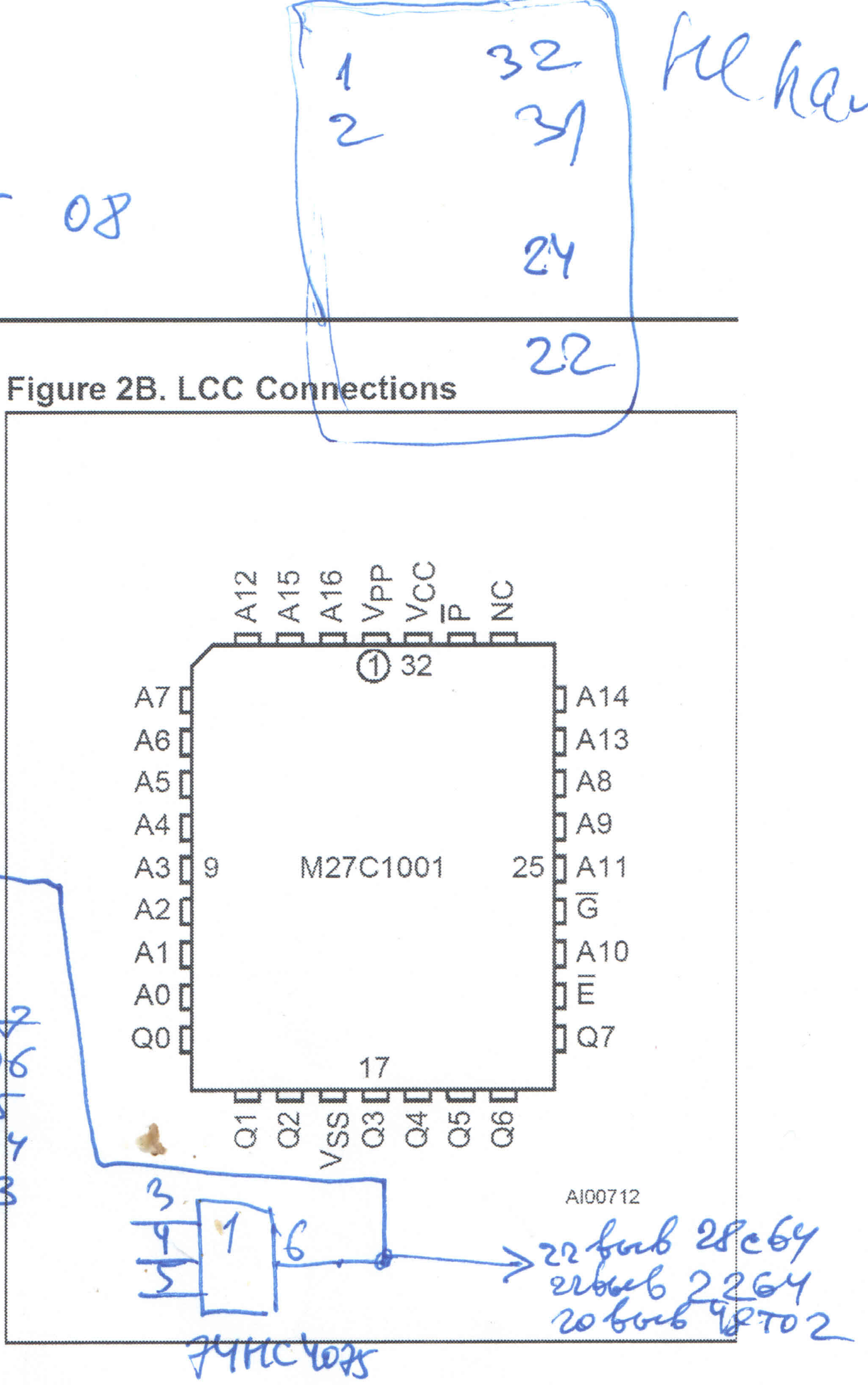


Figure 2C. TSOP Connections

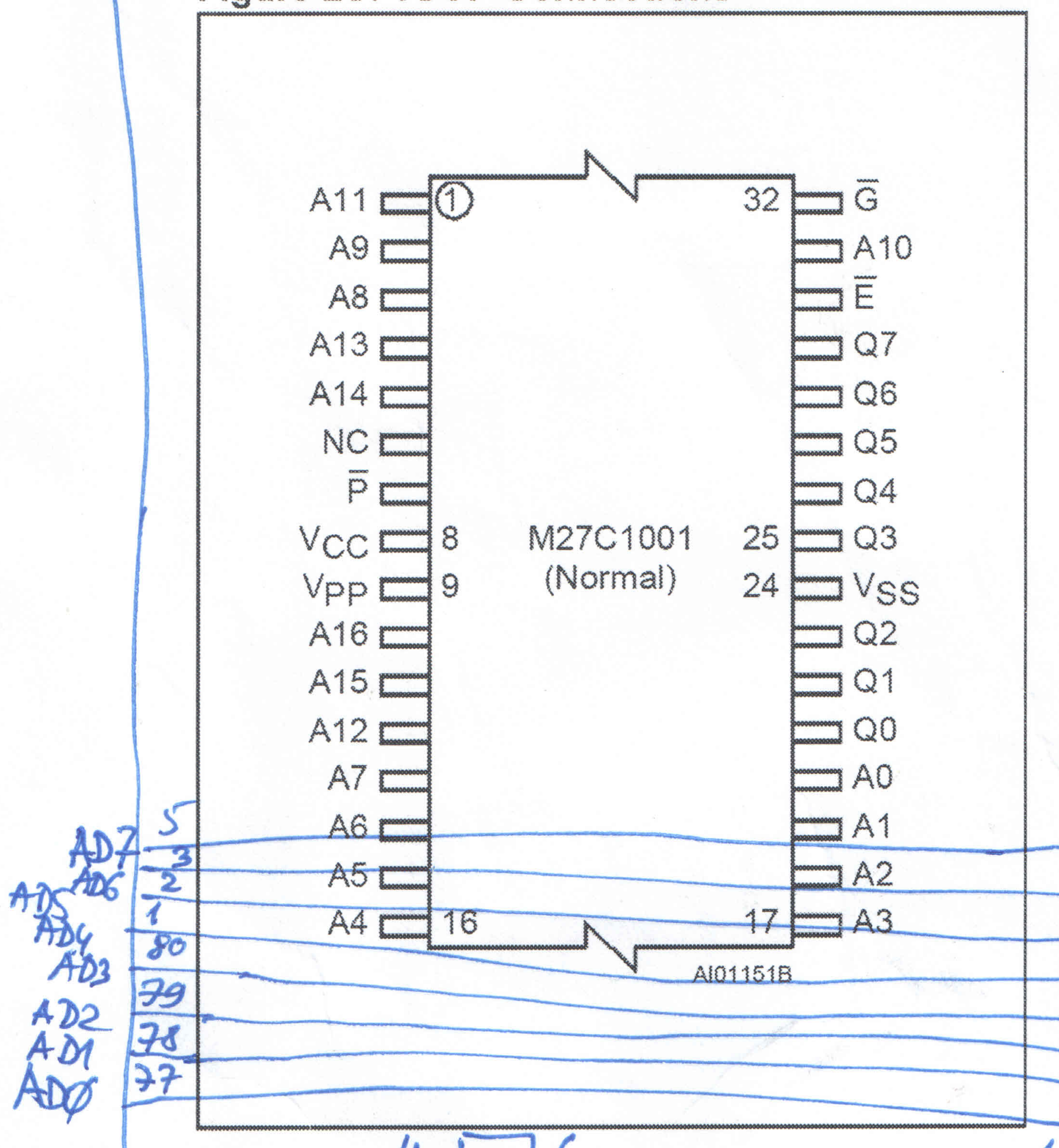
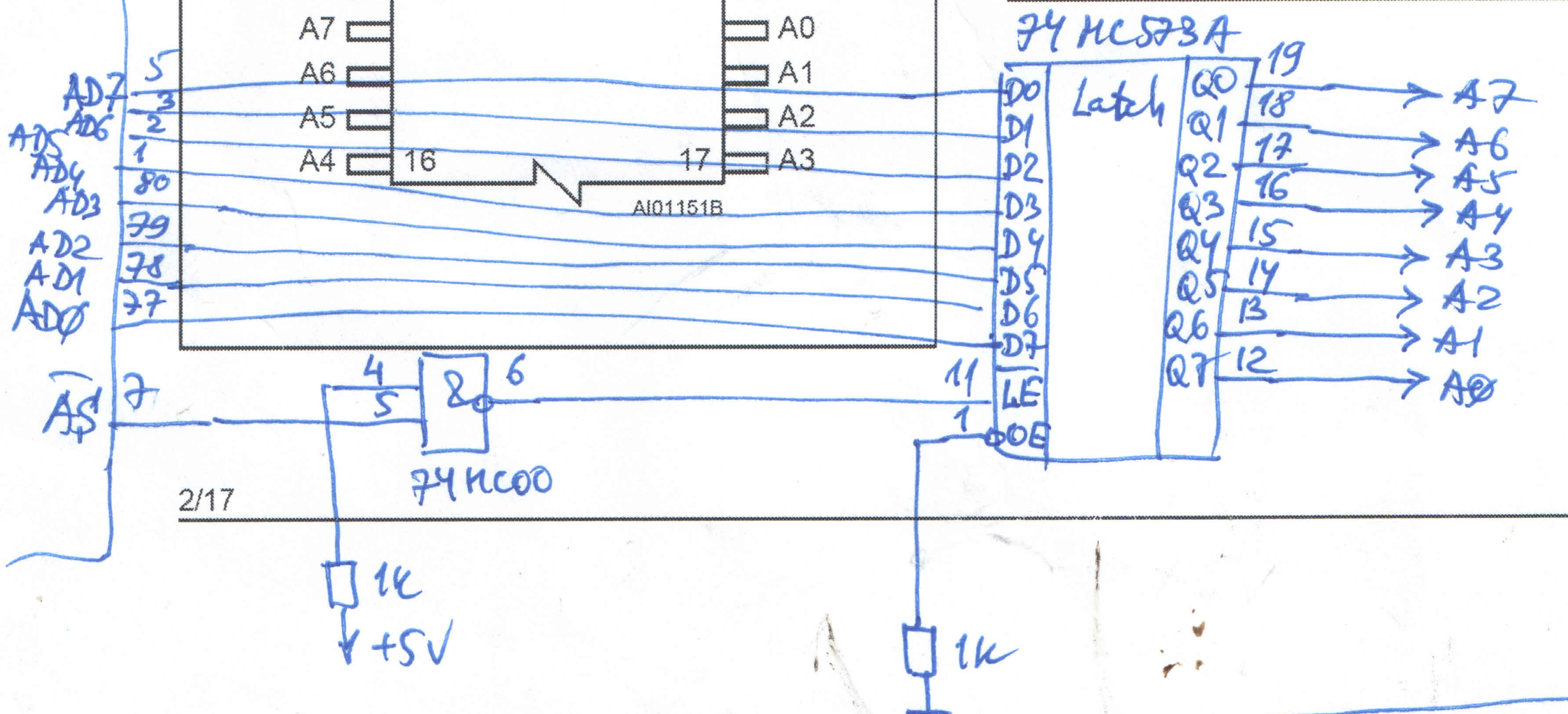


Table 1. Signal Names

A0-A16	Address Inputs
Q0-Q7	Data Outputs
E	Chip Enable
G	Output Enable
P	Program
VPP	Program Supply
VCC	Supply Voltage
VSS	Ground
NC	Not Connected Internally



Подключение ROM 27C1001

Вкл-е 12V, подсветка, D-триггеры для реле
шлейф 8 конт
+5V
1k
L4963
RESET OUT
P.F. OUT
330
RESET
μCU
+12B
47μ×25V
0,82Ω
150
10k
1k
шлейф 10к
BX +12V
Выход +12V
89Ω
подсветка LCD
HC08
74HC08
74HC174
HC541
ULN2003
шлейф 10конт
HC138
DC
ST90R158
P2.5
P2.4
P5.5
MCU
P2.6
P2.0
20k
12k
AD7
ON_12V
16 D-триггеров
74HC174
CLR
74HC14
OE

Для программатора TL866 → Microchip 28C16A-20

74HC4075

Figure 2. DIP connections

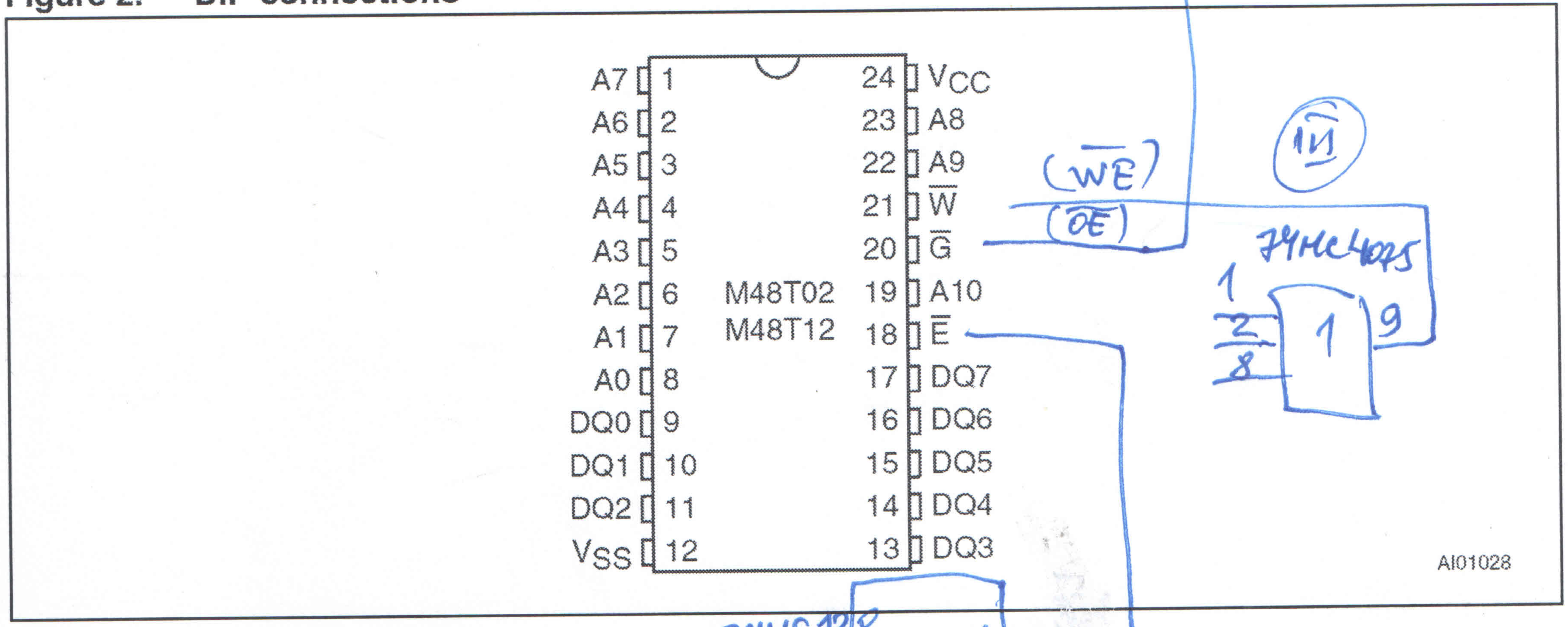
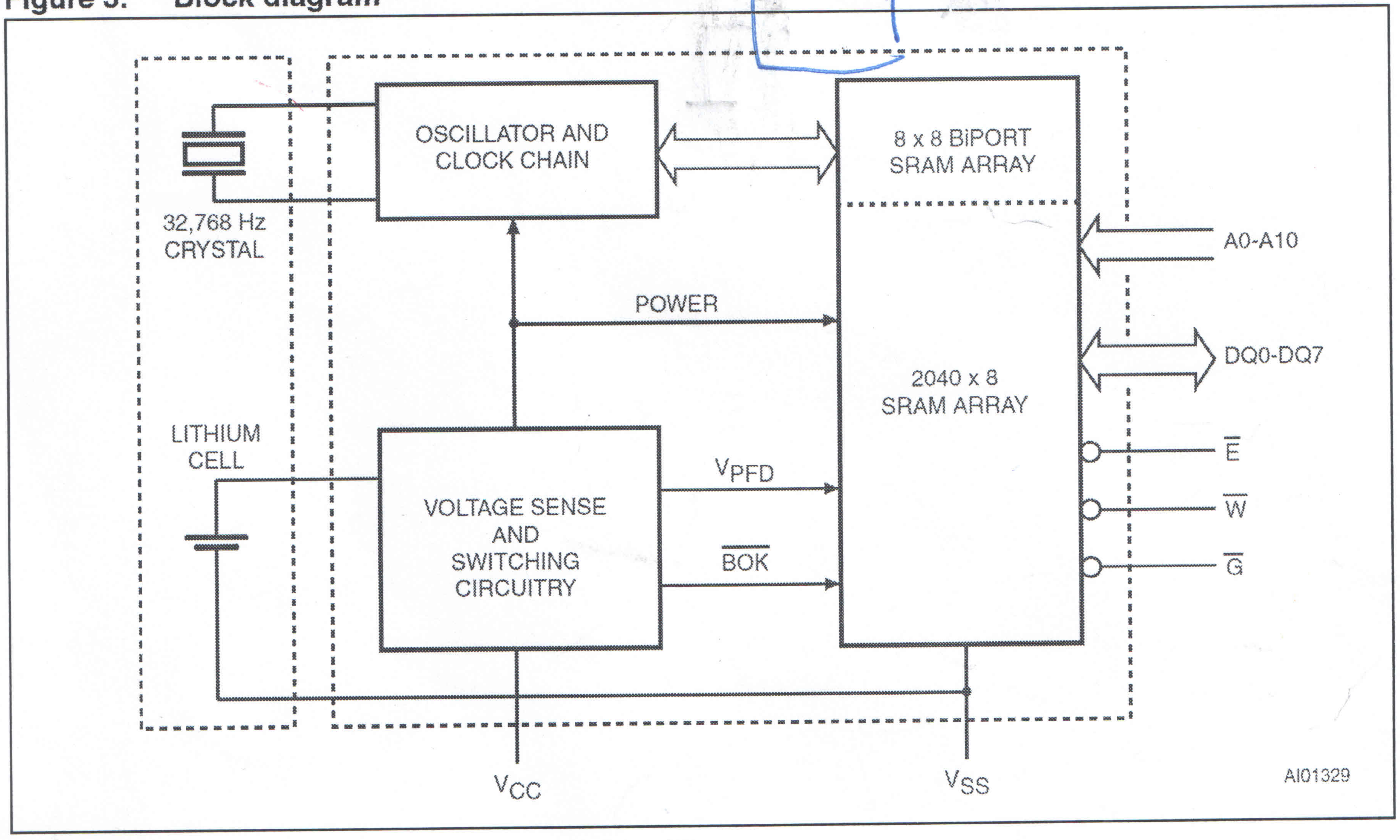


Figure 3. Block diagram



Выбор 48T02-200

ROM
9824 0705 08
Ed 00

INDEX

MX27C1000/1001

1M-BIT [128K x 8] CMOS EPROM

FEATURES

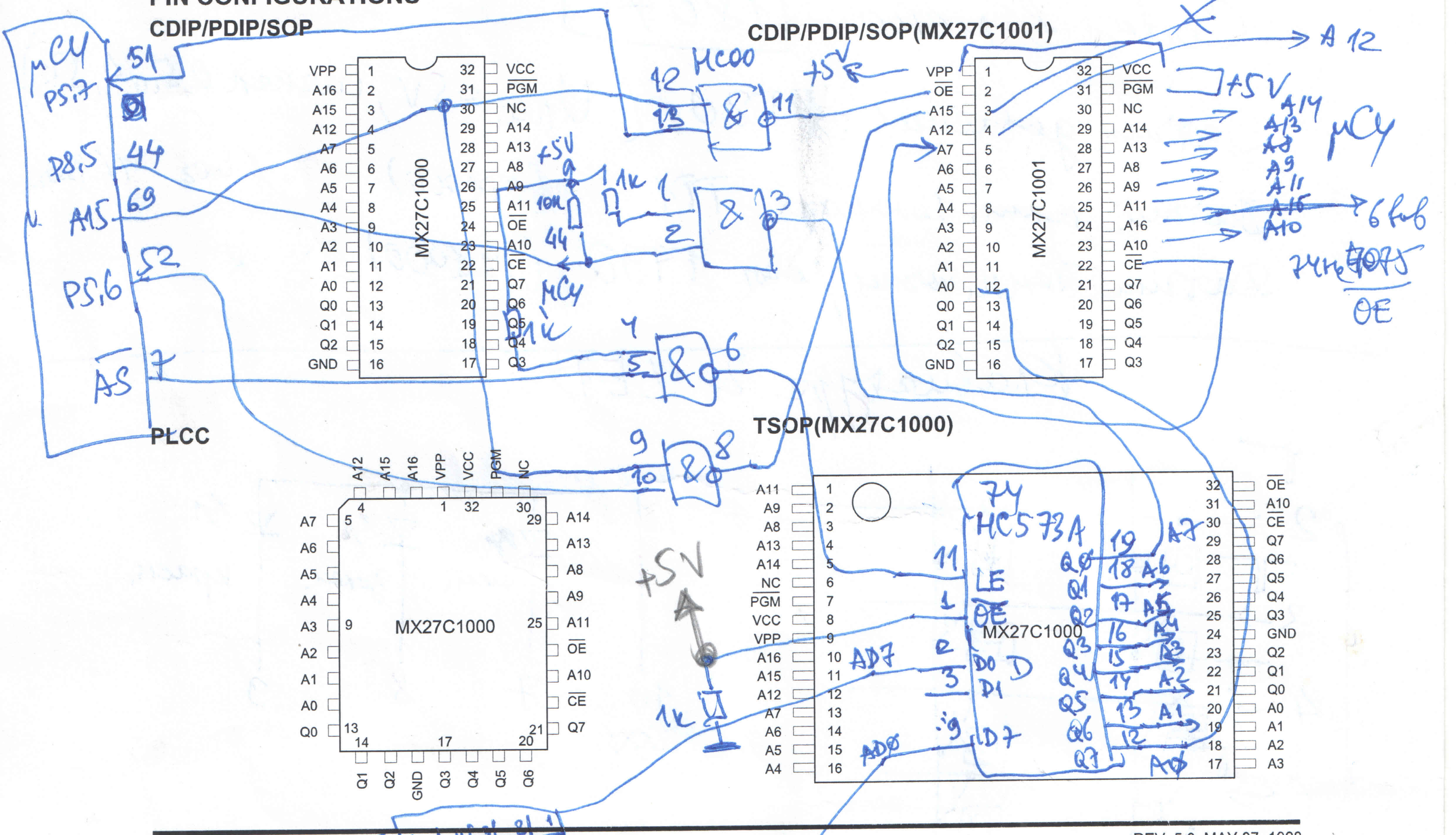
- 128K x 8 organization
- Single +5V power supply
- +12.5V programming voltage
- Fast access time: 45/55/70/90/100/120/150 ns
- Totally static operation
- Completely TTL compatible
- Operating current: 30mA
- Standby current: 100uA
- Package type:
  - 32 pin ceramic DIP, plastic DIP
  - 32 pin SOP
  - 32 pin PLCC
  - 32 pin TSOP

GENERAL DESCRIPTION

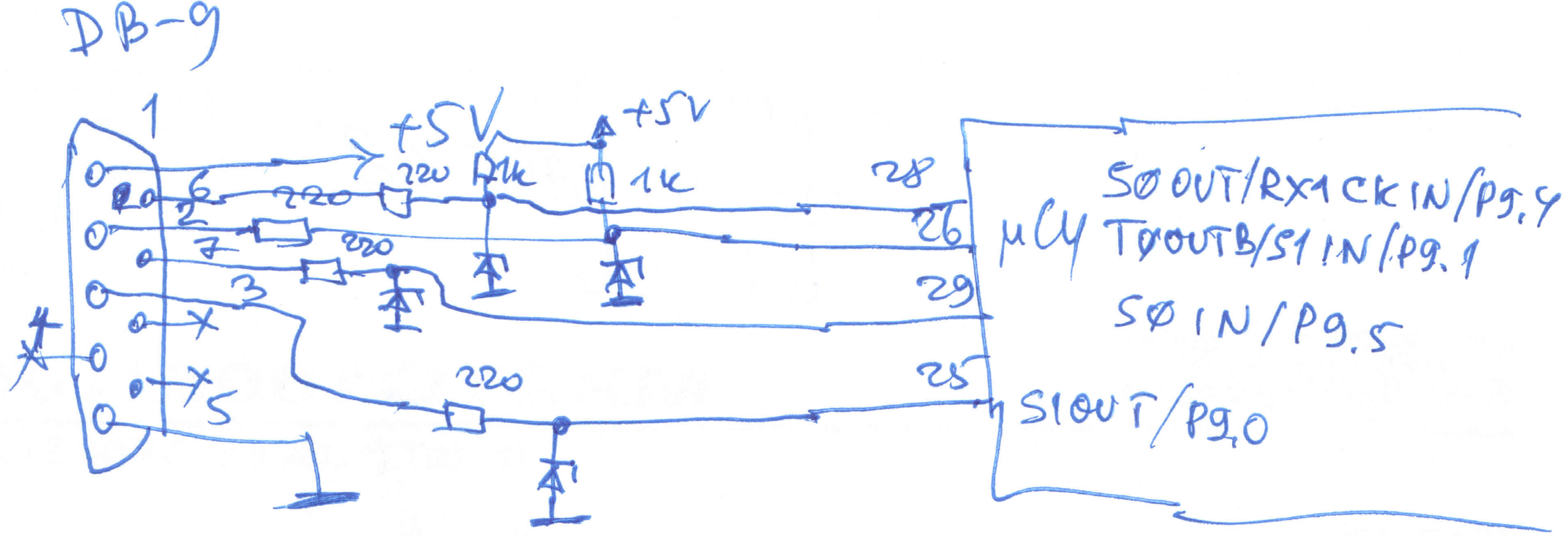
The MX27C1000/1001 is a 5V only, 1M-bit, ultraviolet Erasable Programmable Read Only Memory. It is organized as 128K words by 8 bits per word, operates from a single + 5 volt supply, has a static standby mode, and features fast single address location programming. All programming signals are TTL levels, requiring a single pulse. For programming outside from the system, existing EPROM programmers may be used. The MX27C1000/1001 supports an intelligent fast programming algorithm which can result in programming time of less than thirty seconds.

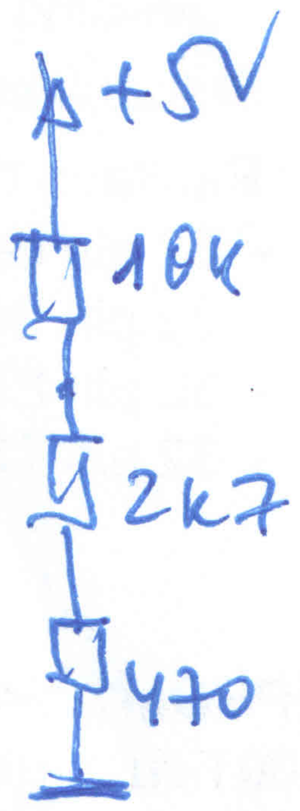
This EPROM is packaged in industry standard 32 pin dual-in-line packages, 32 lead PLCC , 32 lead SOP , and 32 lead TSOP packages.

PIN CONFIGURATIONS



LE - Latch enable





Версия ПЗУ
9824 0705 08 Ed 00

COM(?) порты

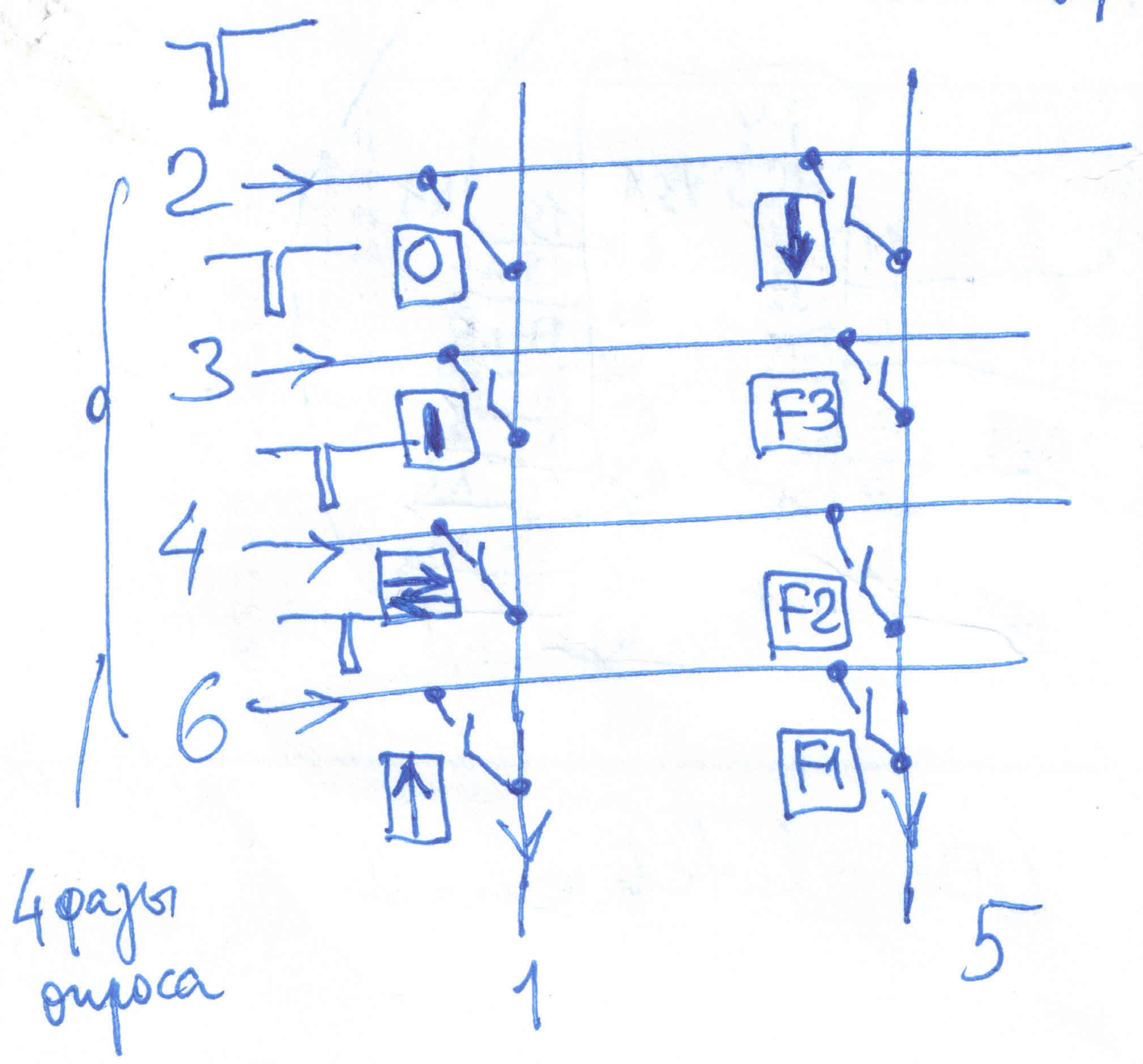
Code в меню $\boxed{1807}$

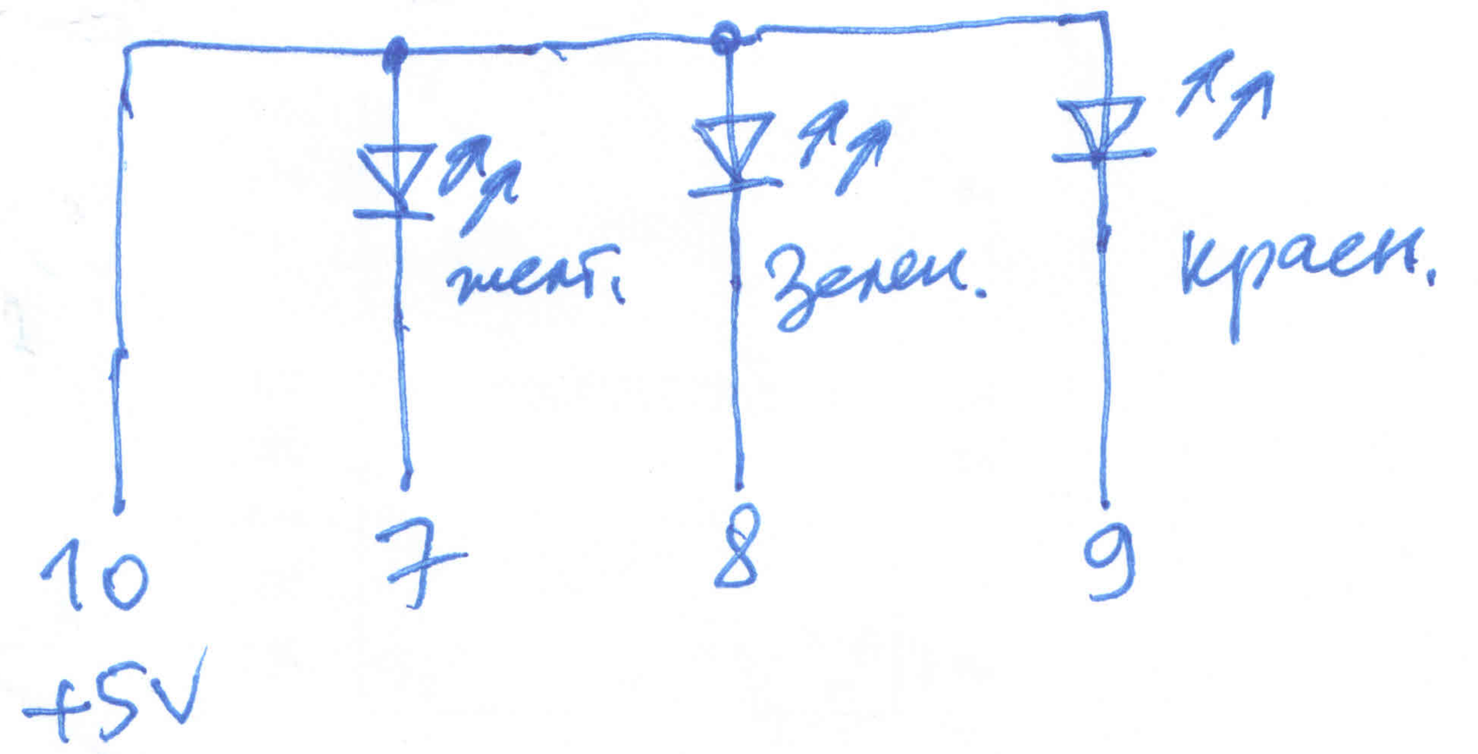
Датчик давления PT20 (Uпит=5V, сигнал 0,5...4,5В)
0 Bar 16 Bar

Датчик темп. компрессора TT1 (PT1000)

Датчик темп. точки росы TT90 (PT1000)

Клавиатура & LED

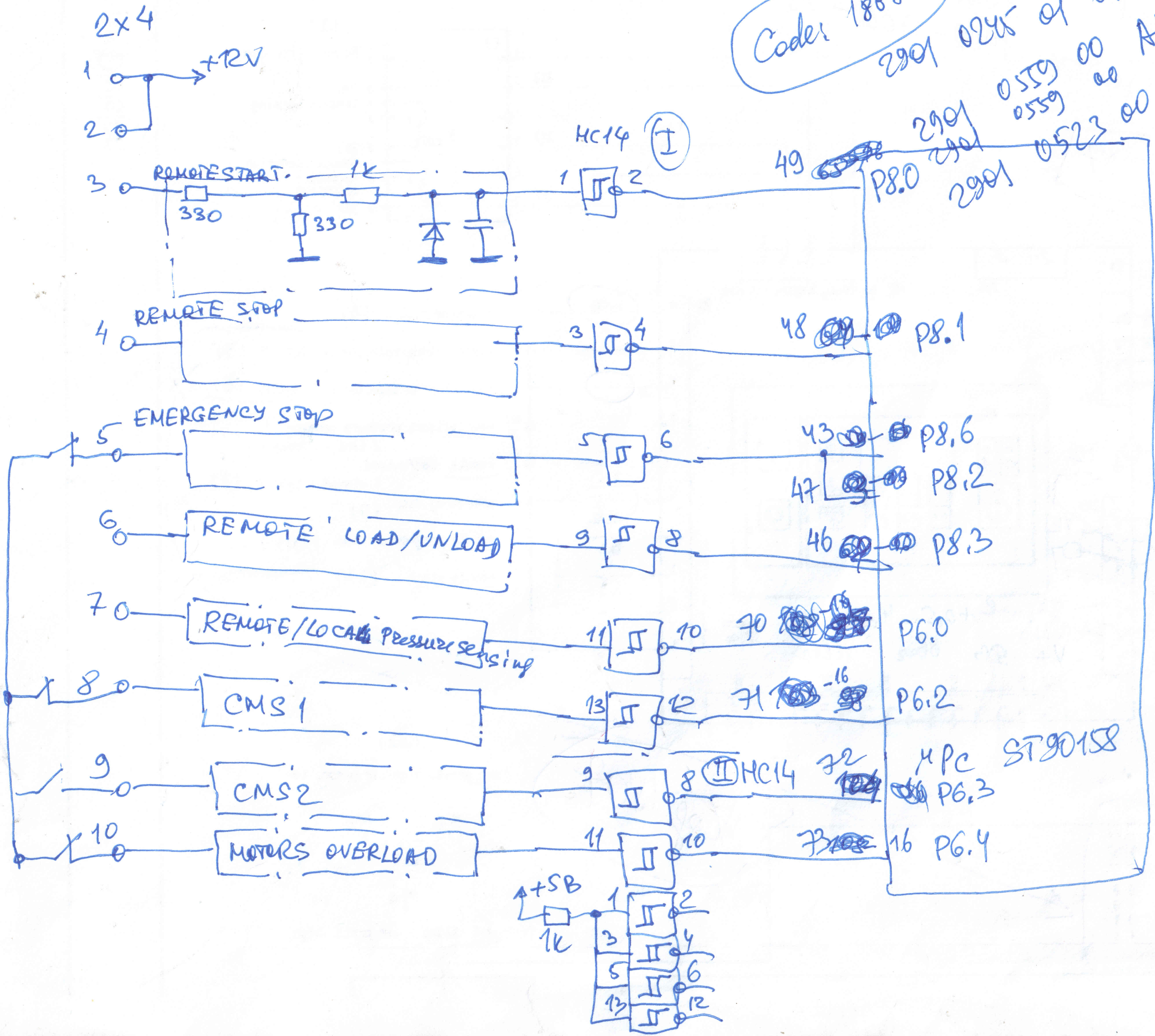




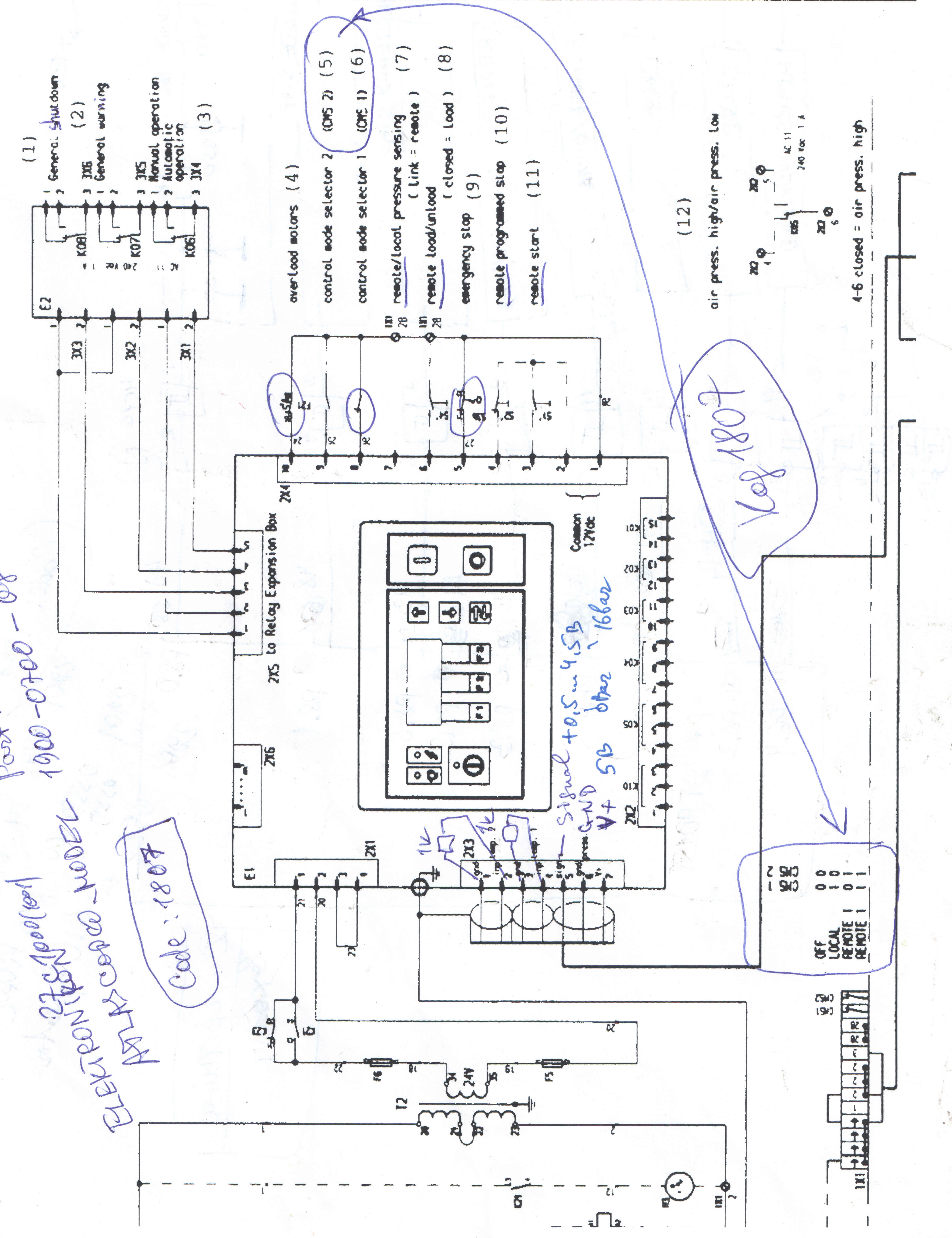
Дискретные входы

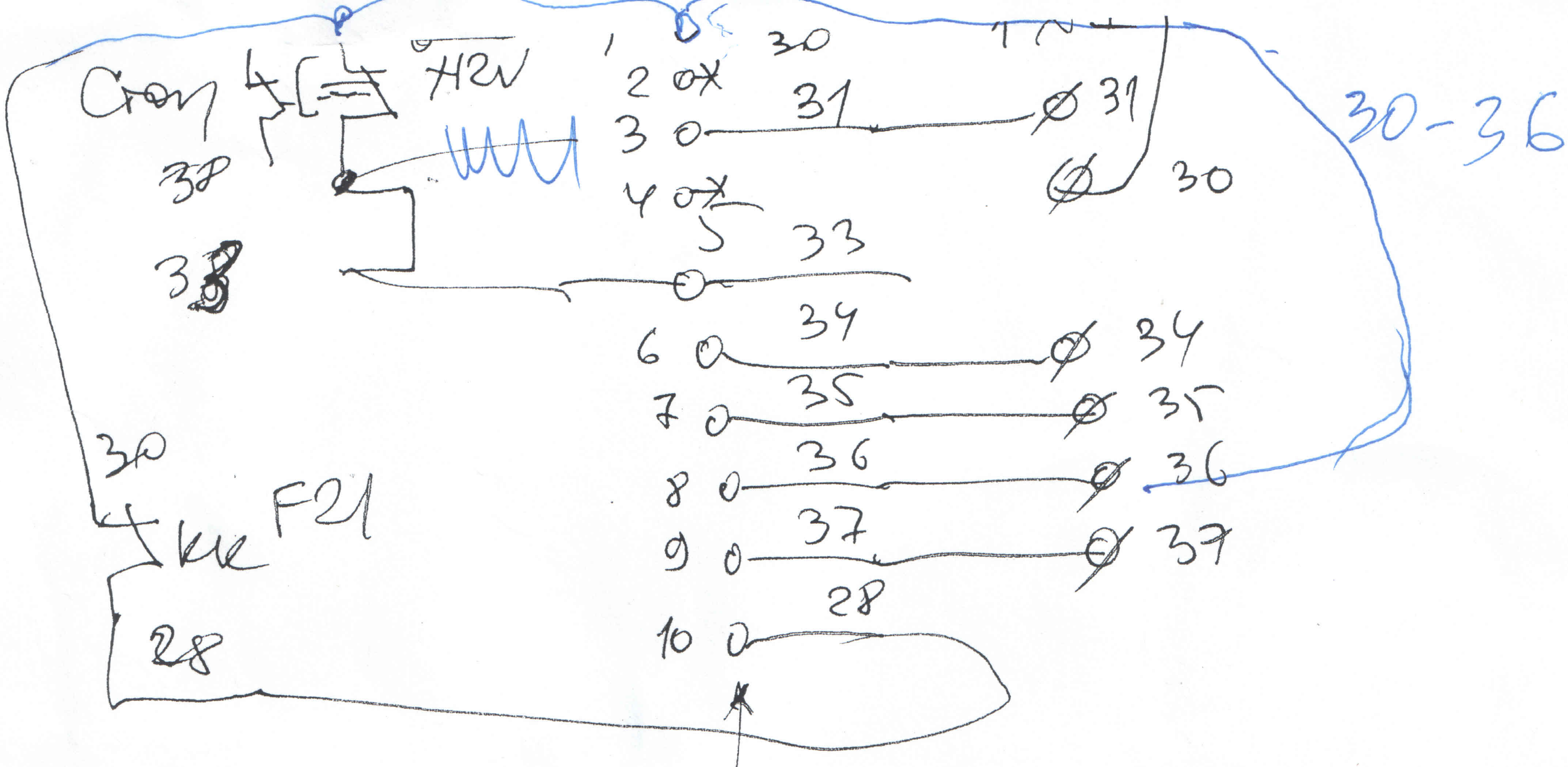
Code: 1807

2901 0245 01 Oil Filter
Oil Lifetime filter
2901 0559 00 Air Filter
2901 0559 00
2901 0523 00 Oil Separator



| Air Division



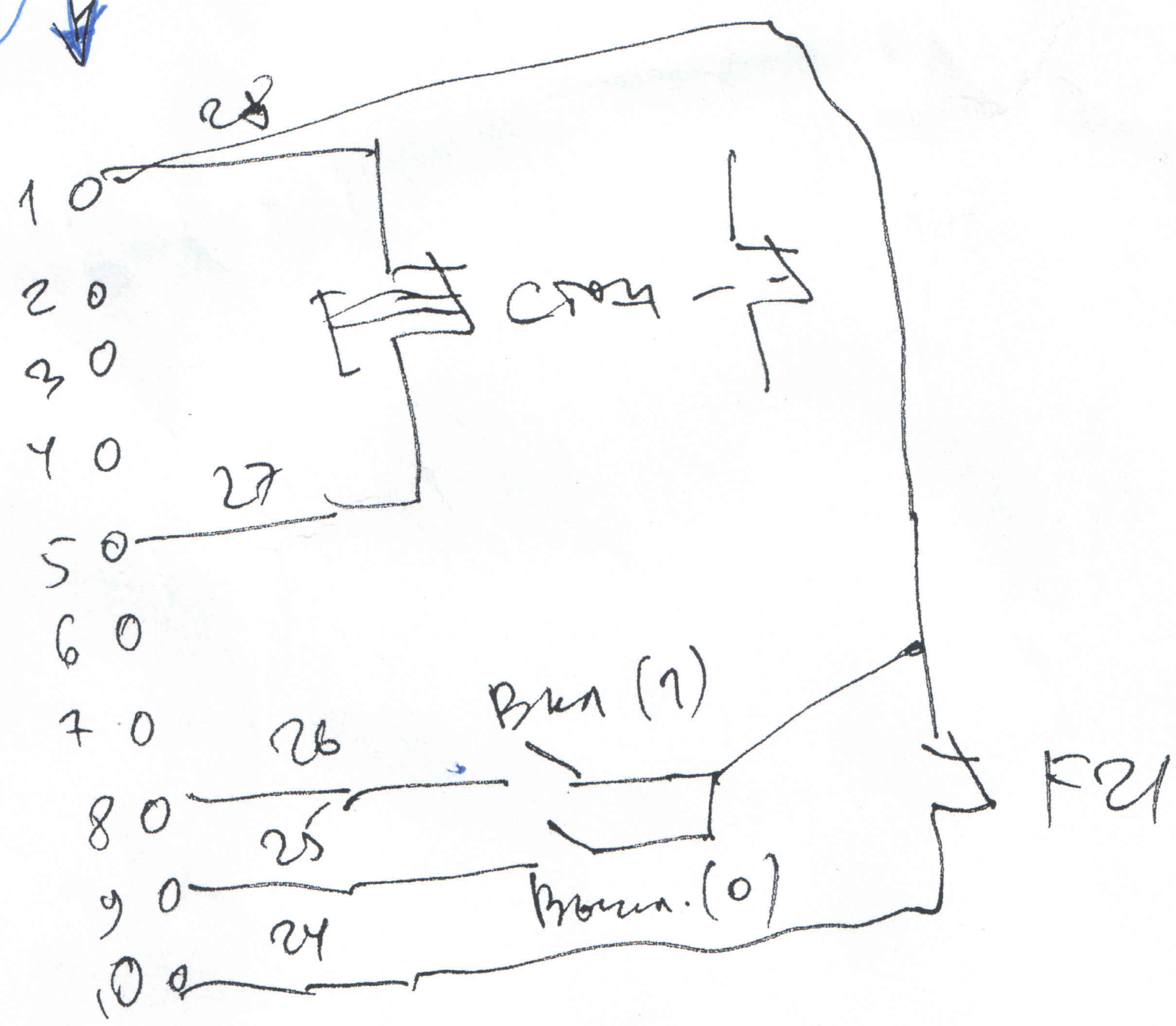


ATLAS COPCO

ELEKRONIKON

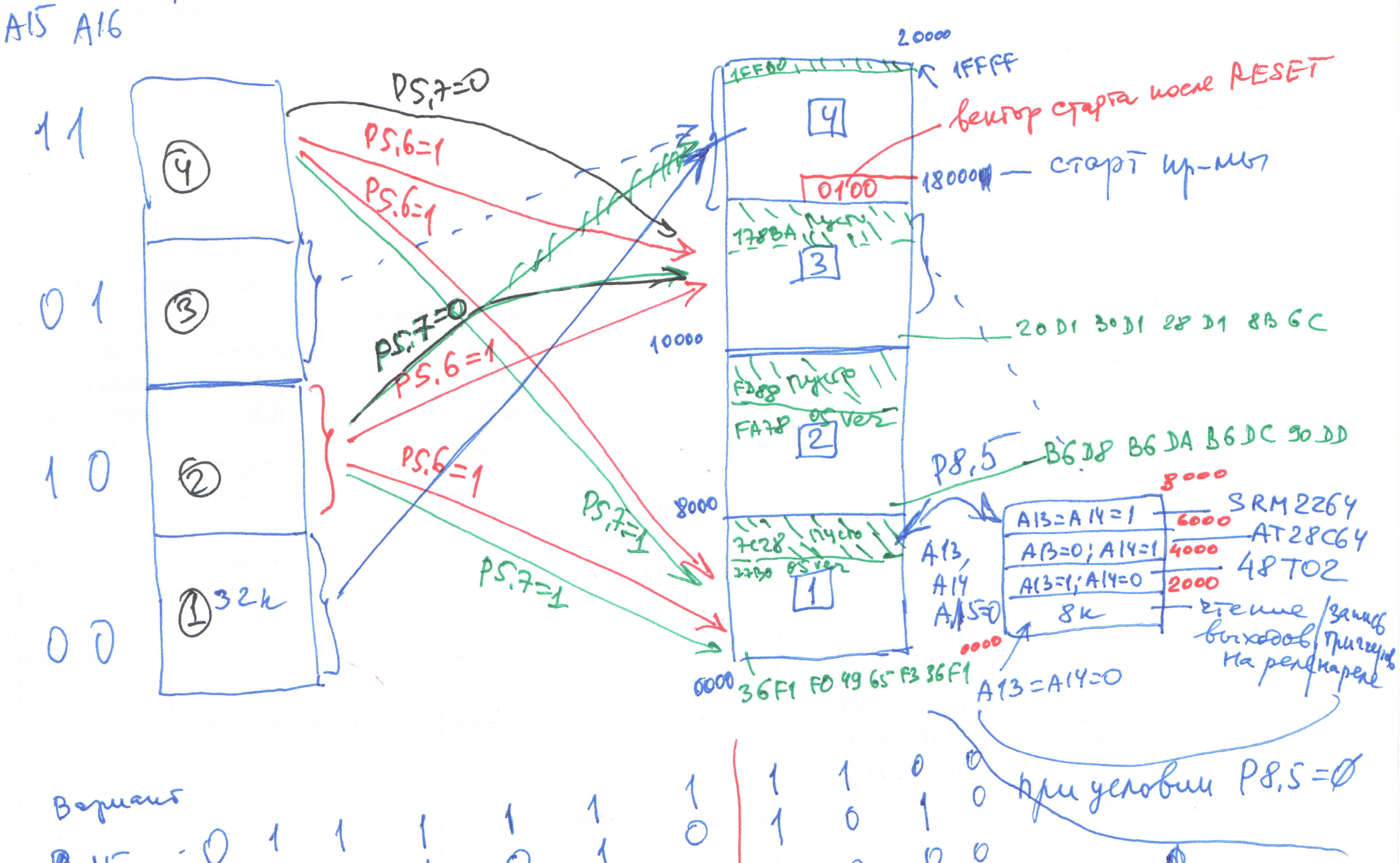
ПЭК-2

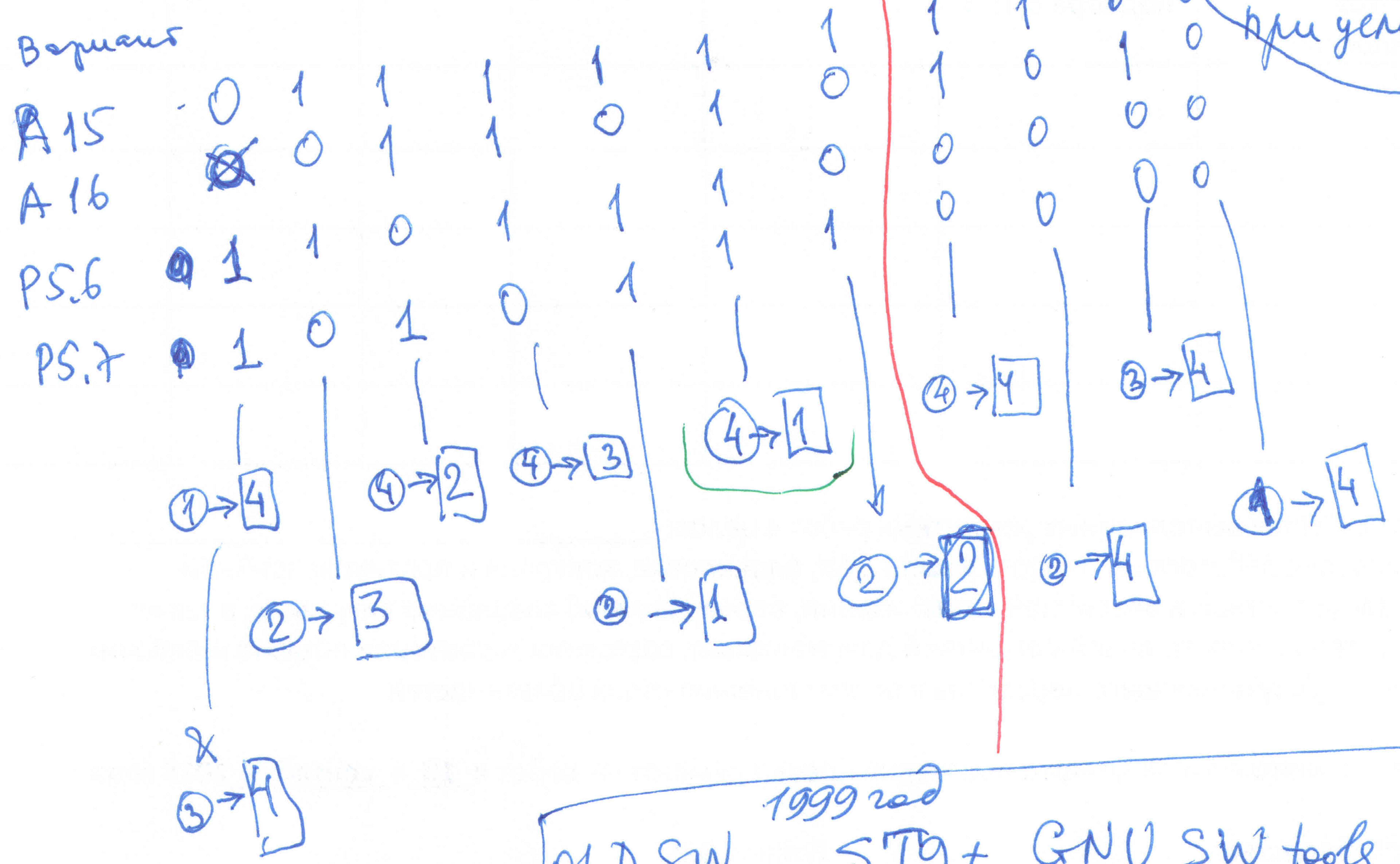
МП



Адресное пр-во ЦПУ

ПЗУ





OLD SW 1999 год ST9+ GNU SW tools V4.32 (Asm/Linker and CCompiler), WGDB9, ST Visual Make Builder

2 →
4 → } в любые с помощью PS.6; PS.7

1 → только 4

3 → только 4

STG+V6 Toolchain

ST9 Plus Debuger

ST9-SWC