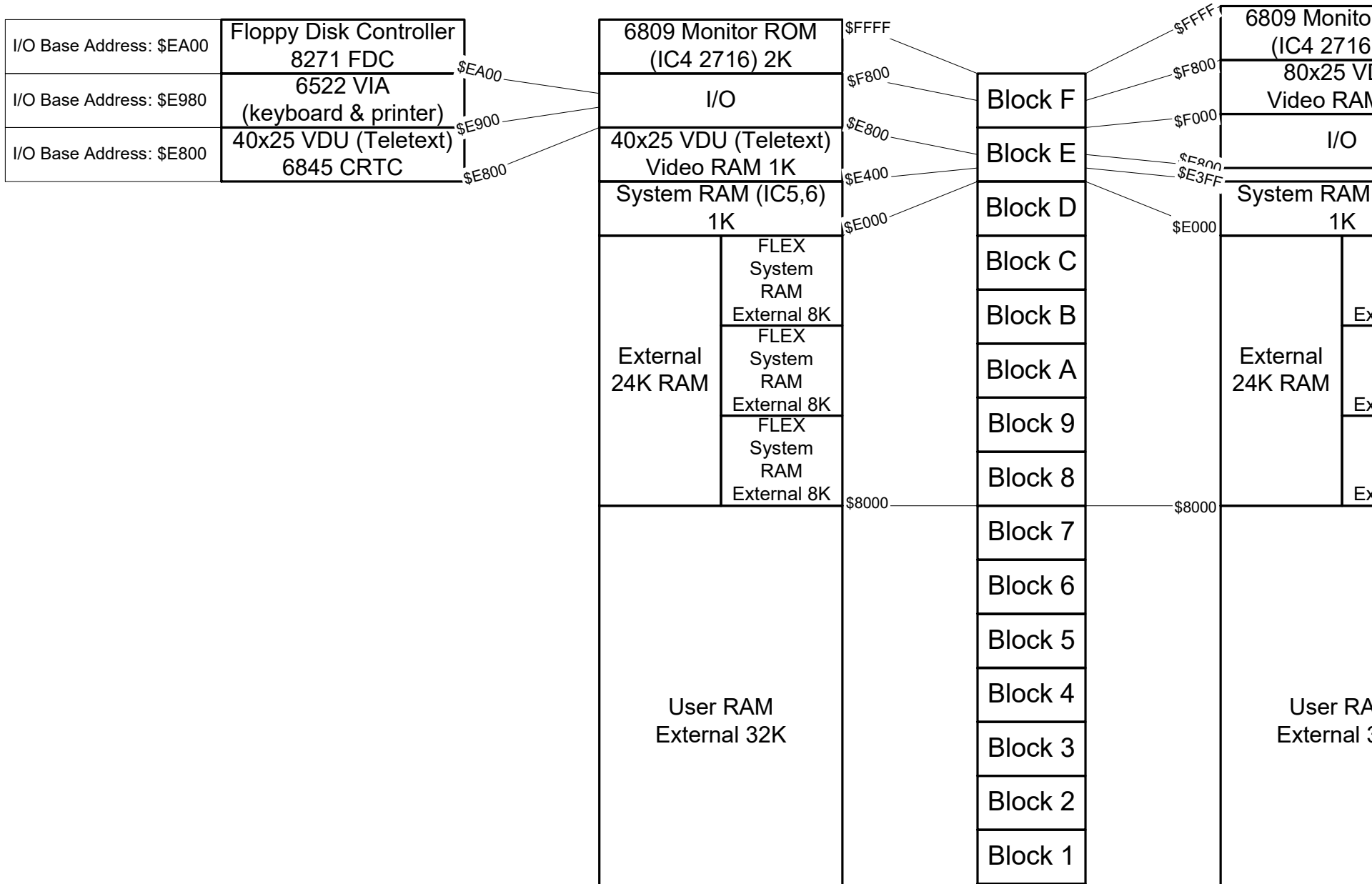


ACORN 6809 FLEX Memory Map

40-Column (Teletext) VDU

80



80-Column VDU

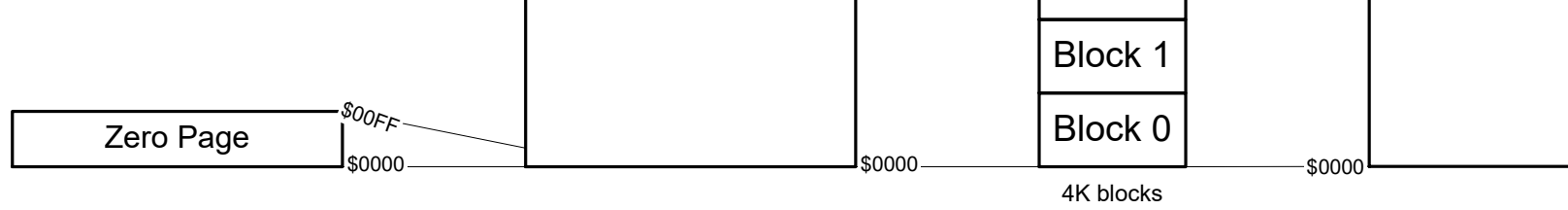
| |
|----------------------------|
| Monitor ROM (4 2716) 2K |
| 80x25 VDU Video RAM 2K |
| I/O |

| |
|--------------------------|
| System RAM (IC5,6) 1K |
|--------------------------|

| | |
|-------------|--------------------------------------|
| Main RAM | FLEX System RAM External 8K |
| | FLEX System RAM External 8K |
| | FLEX System RAM External 8K |

| |
|--------------------------|
| User RAM Internal 32K |
|--------------------------|

| | |
|--------------------------------------|--|
| \$EA00 \$F980 \$E87F \$E800 | Floppy Disk Controller 8271 FDC I/O Base Address: \$EA00 |
| | 6522 VIA (Keyboard & Printer) I/O Base Address: \$E980 |
| | 80x25 VDU 6845 CRTC I/O Base Address: \$E840 |



Notes:

- The Monitor is in a 2K EPROM
- System RAM is used by the Acorn Monitor
- FLEX System RAM is for FLEX
- User RAM is for the Users programs
- Do not fit both VDU's at the same time !

RAM Options:

- 2 x Acorn 32K DRAM boards
- 1 x Acorn 32K DRAM board and 3 x 8K RAM 8K ROM boards
- 1 x modified CUMEM board with 8K RAMs fitted

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Zero Page