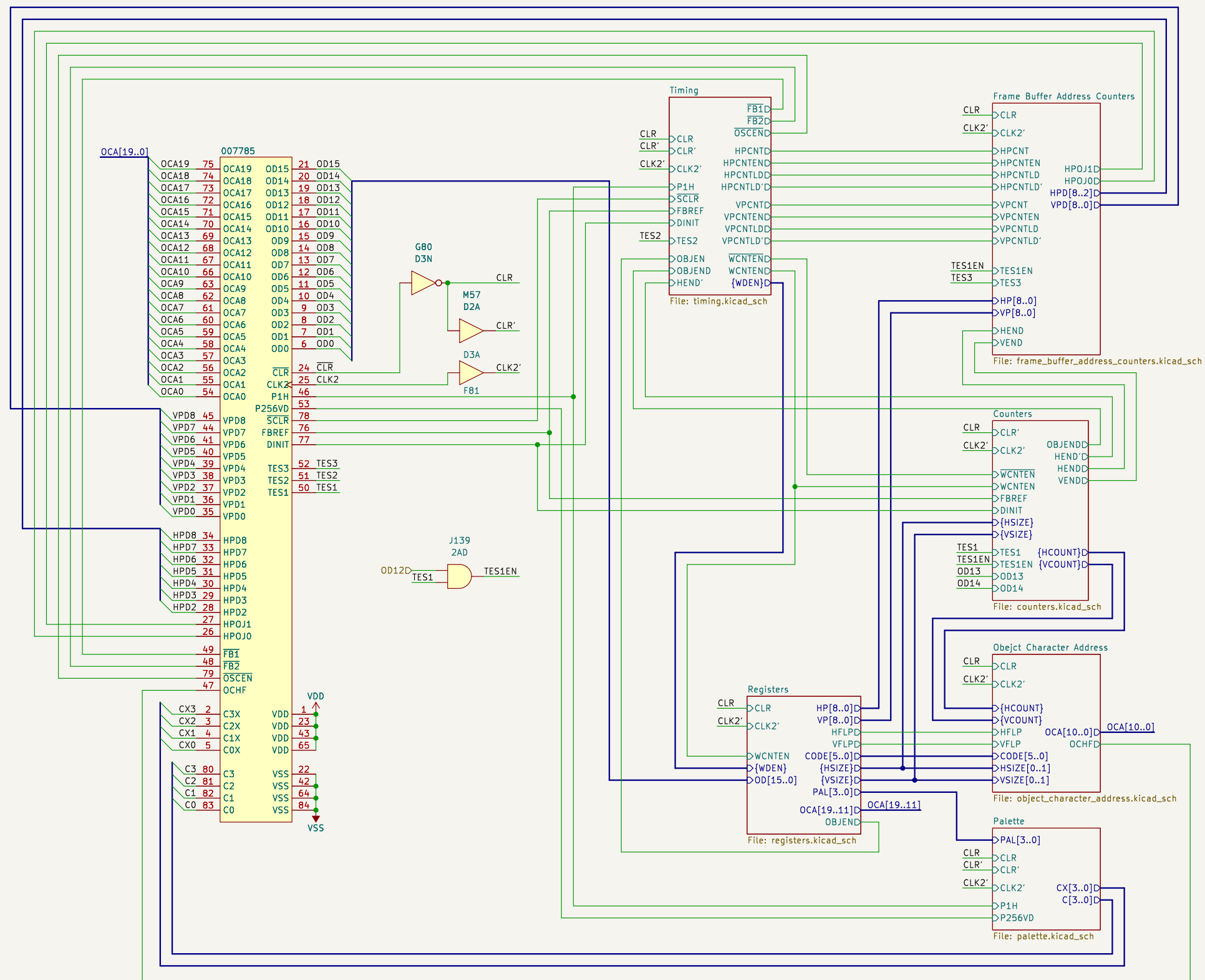


- Object (sprite) code,
- palette,
- position and
- attributes

- Individual object character (tiles) color code,
- Palette values
- object character address

1. SCLR (OSCANCLR) starts the object scanning process.
2. OSCEN is activated when each of the four words to be scanned are to be read. The 007783 increments the address.

The 007786 uses an OKI 79V000 gate cell array with 3289 unit cells.



Sheet: /
File: 007785.kicad_sch

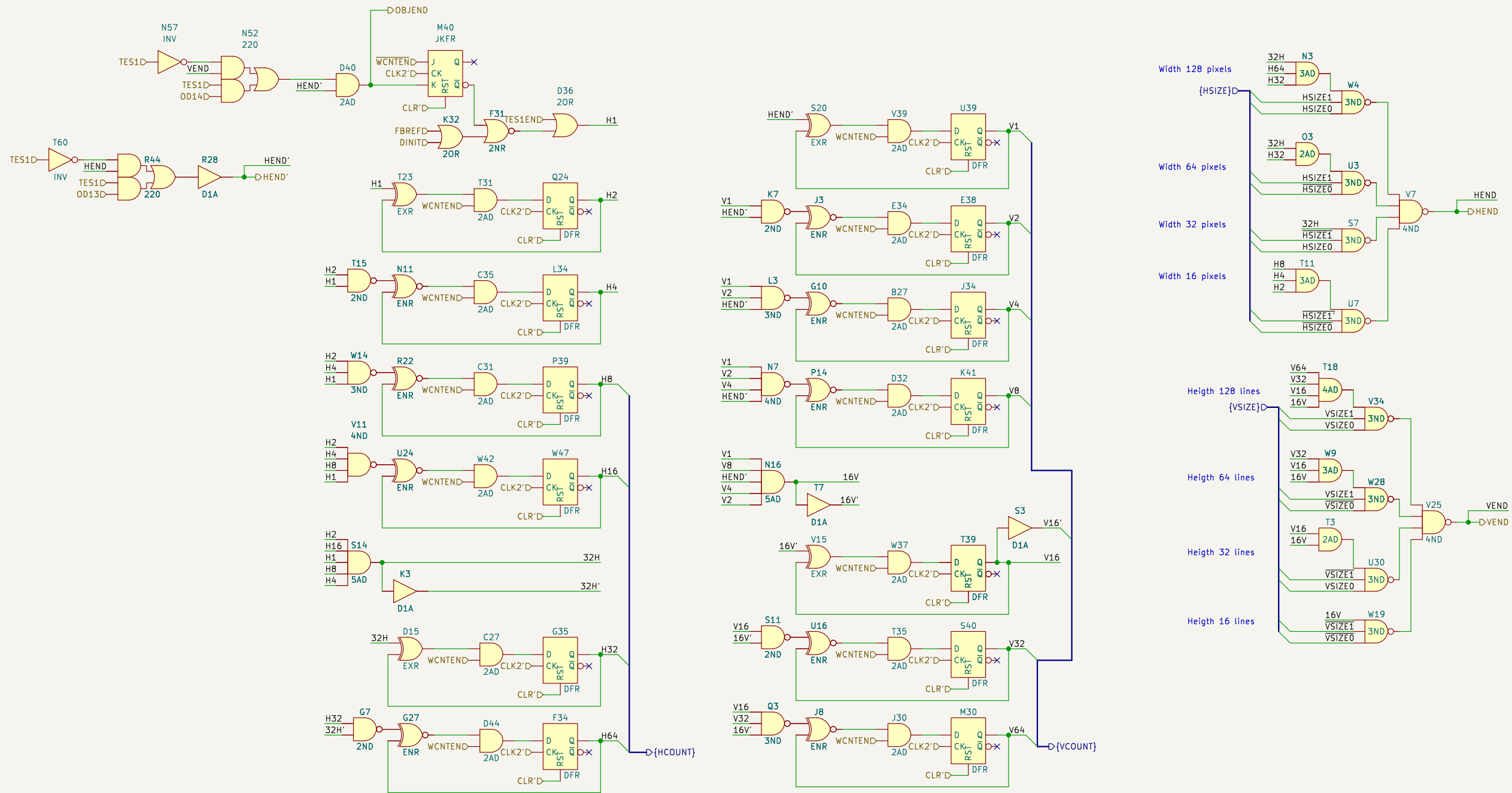
Size: A3	Date: 2023-12-22
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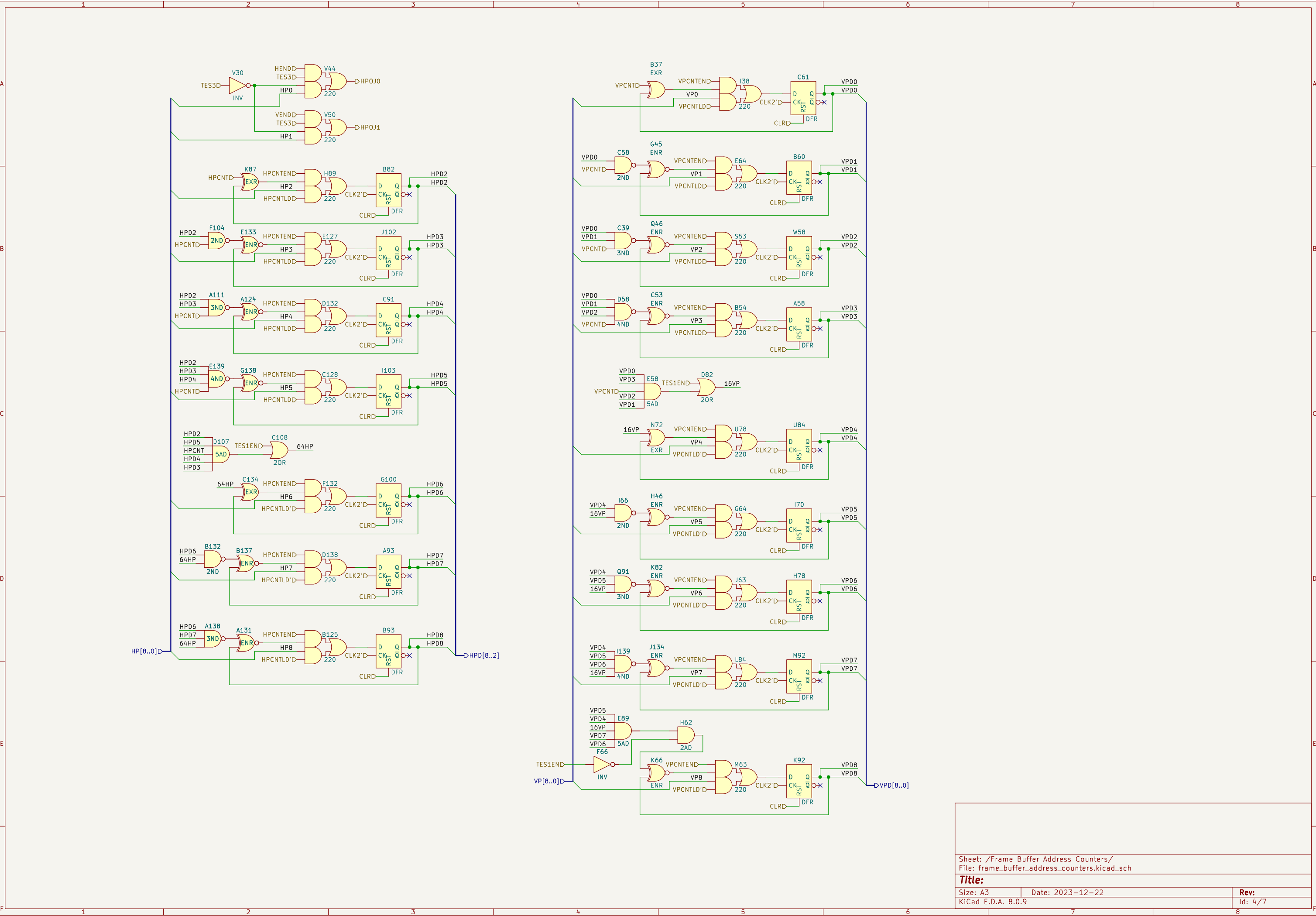
KiCad E.D.A. 8.0.9

	7
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	1	2	3

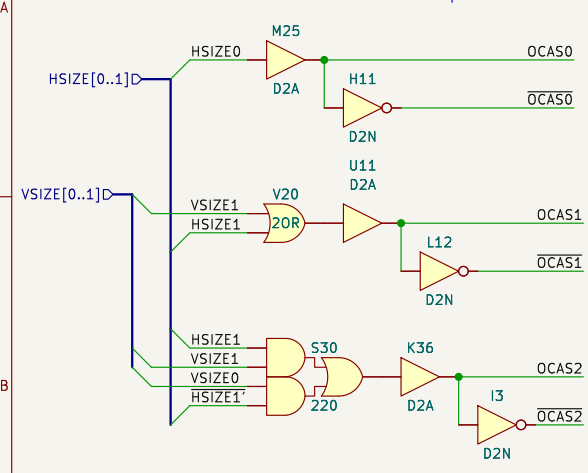






Object Character Select Address

Object (Sprite) tiles are called characters on the twin16 platform.



VSIZE1	VSIZE0	VSIZE	HSIZE1	HSIZE0	HSIZE	OCAS2	OCAS1	OCAS0		
0	0	16	0	0	16	0	0	0	0	16H16V
0	0	16	1	0	32	0	0	1	1	32H16V
0	0	16	1	1	64	0	1	0	0	64H16V
0	0	16	1	1	128	0	1	1	1	128H16V
0	1	32	0	0	16	1	0	0	0	16H32V
0	1	32	0	1	32	1	0	1	1	32H32V
0	1	32	1	0	64	0	1	1	0	64H32V
0	1	32	1	1	128	0	1	1	1	128H32V
1	0	64	0	0	16	0	1	0	0	16H64V
1	0	64	0	1	32	0	1	1	1	32H64V
1	0	64	1	0	64	1	1	0	0	64H64V
1	0	64	1	1	128	1	1	1	1	128H64V
1	1	128	0	0	16	1	1	0	0	16H128V
1	1	128	0	1	32	1	1	1	1	32H128V
1	1	128	1	0	64	1	1	0	0	64H128V
1	1	128	1	1	128	1	1	1	1	128H128V

