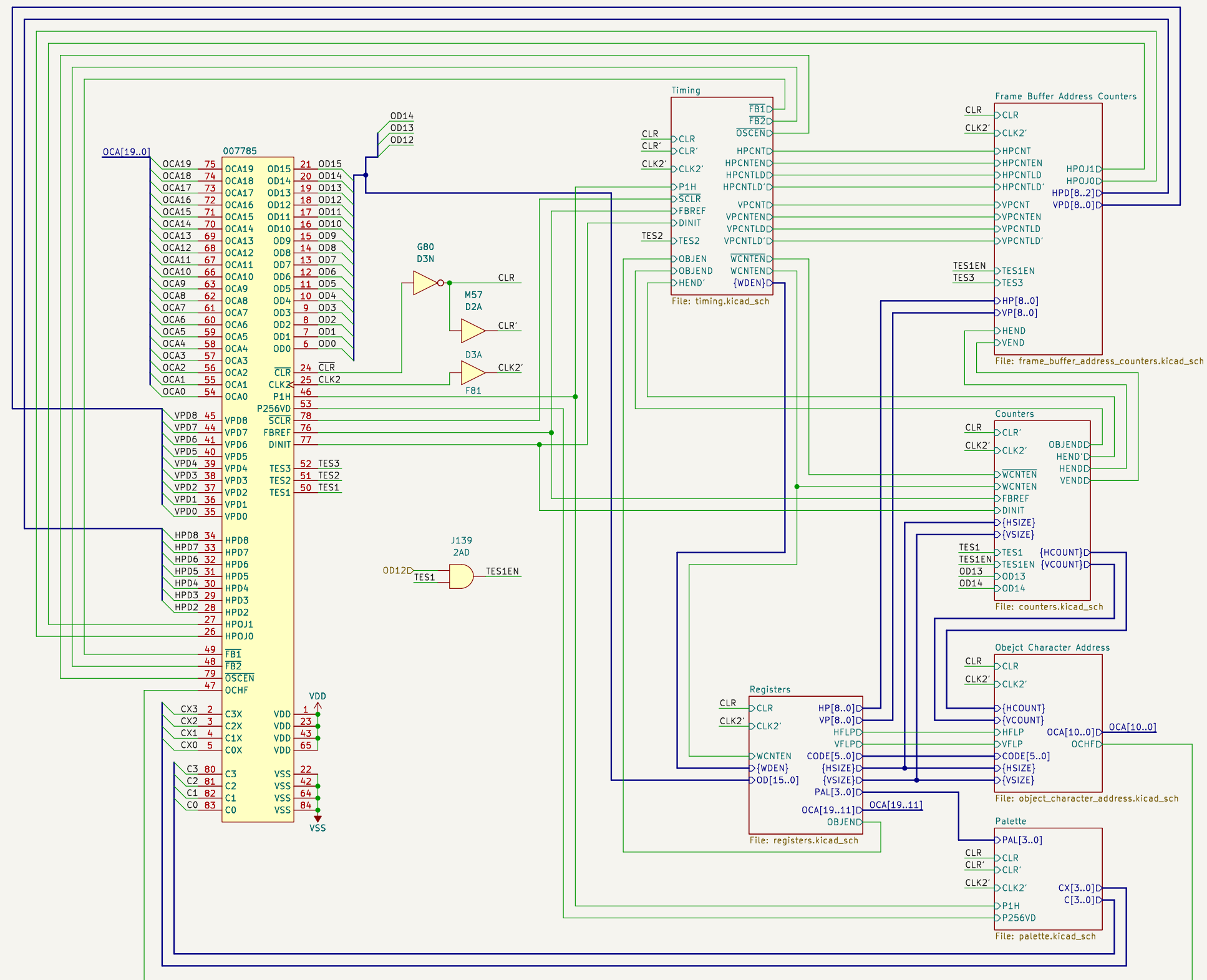


- Object (sprite) code,
- palette,
- position and
- attributes

- 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.

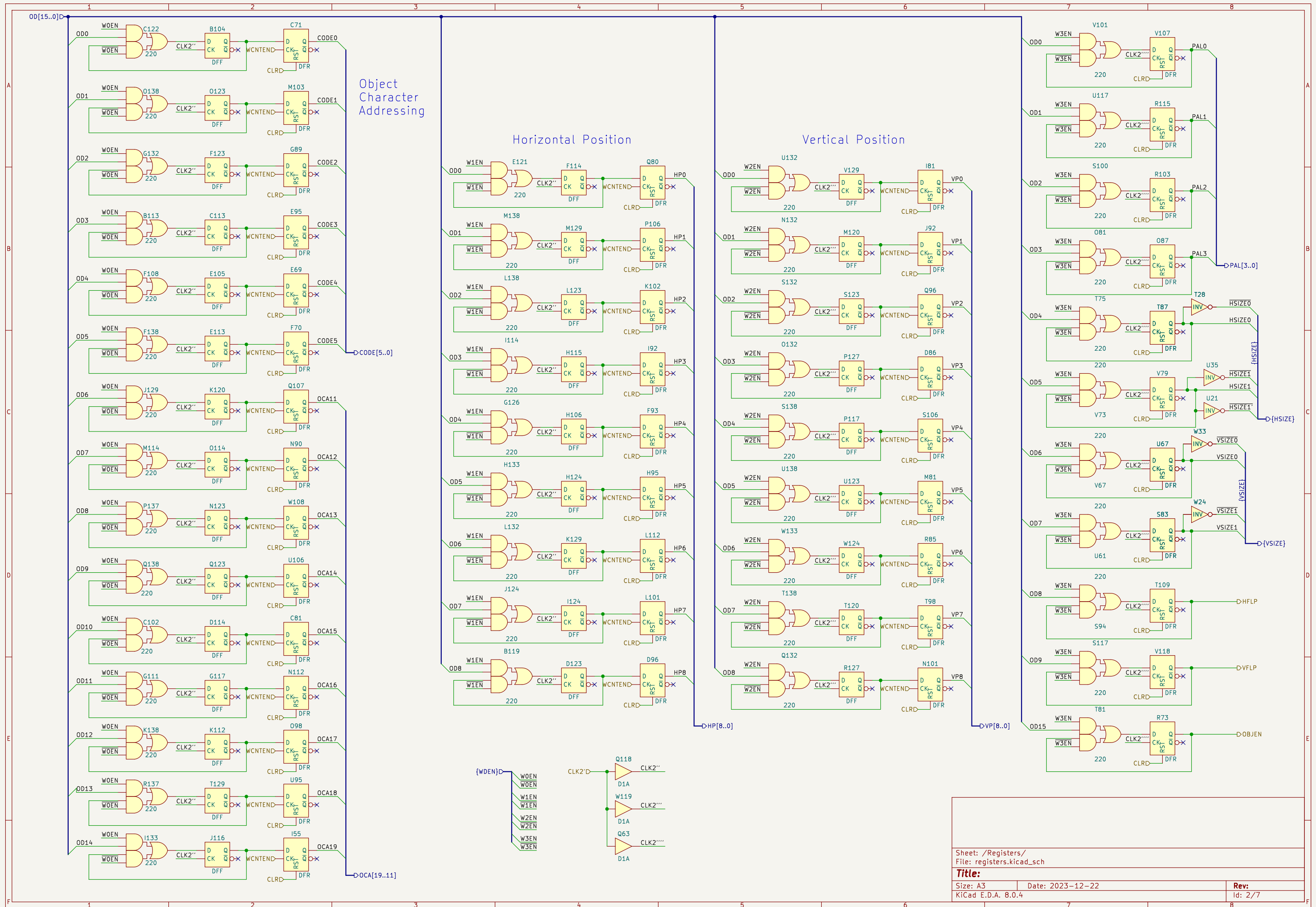
The 007786 uses an OKI 79V000 gate cell array with 3289 unit cells.

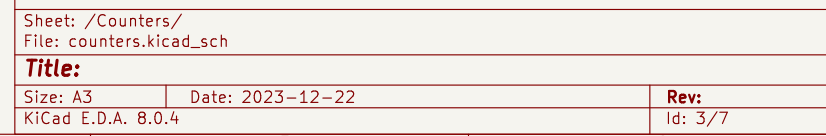
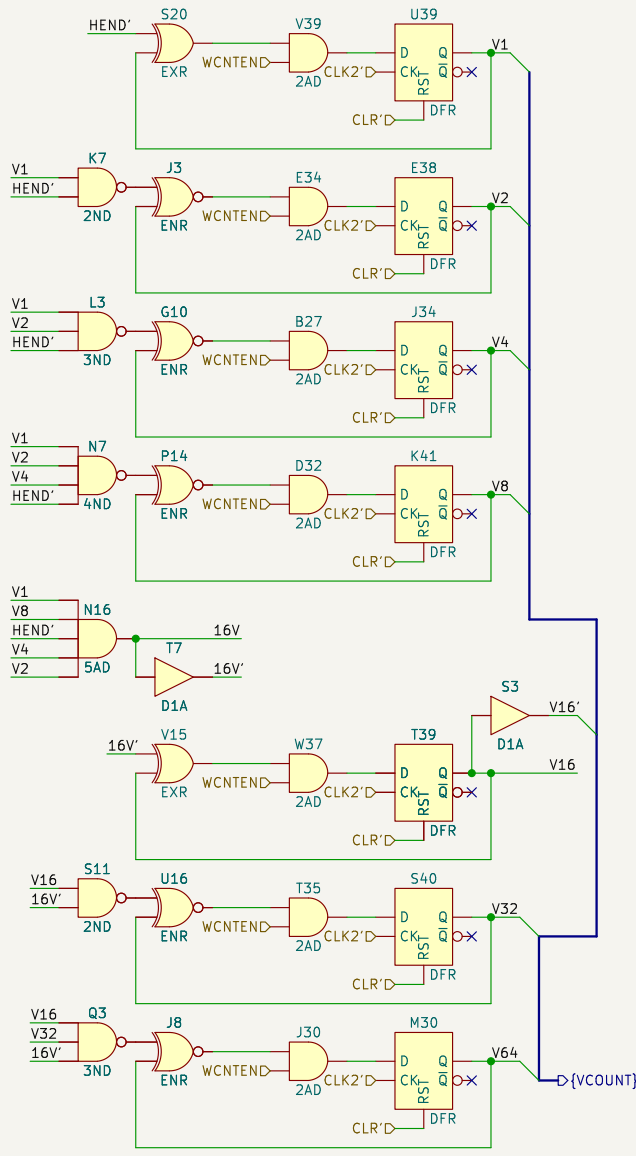


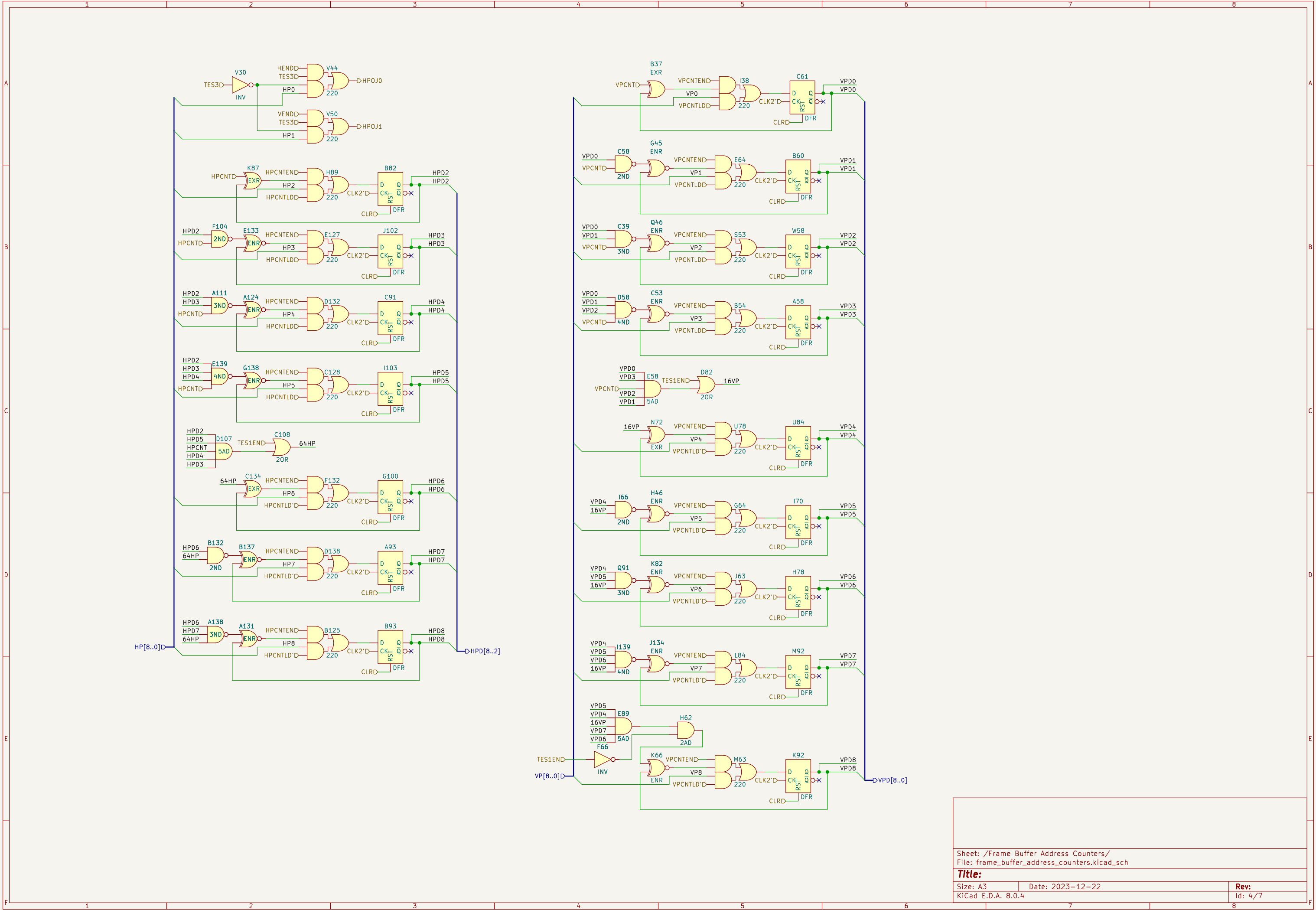
Sheet: /  
File: 007785.kicad\_sch

Size: A3	Date: 2023-12-22
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Sheet: /Frame Buffer Address Counters/  
File: frame\_buffer\_address\_counters.kicad\_sch

**Title:**

Size: A3 Date: 2023-12-22

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Object Character Select Address

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

VSIZ1 VSIZ0 VSIZ HSIZE1 HSIZE0 HSIZE OCA2 OCA1 OCA0

VSIZ1	VSIZ0	VSIZ	HSIZE1	HSIZE0	HSIZE	OCA2	OCA1	OCA0
0	0	0	0	0	16	0	0	0
0	0	0	0	0	16	0	0	1
0	0	0	0	0	16	0	0	2
0	0	0	0	0	16	0	0	3
0	0	0	0	0	16	0	0	4
0	0	0	0	0	16	0	0	5
0	0	0	0	0	16	0	0	6
0	0	0	0	0	16	0	0	7
0	0	0	0	0	16	0	0	8
0	0	0	0	0	16	0	0	9
0	0	0	0	0	16	0	0	10
0	0	0	0	0	16	0	0	11
0	0	0	0	0	16	0	0	12
0	0	0	0	0	16	0	0	13
0	0	0	0	0	16	0	0	14
0	0	0	0	0	16	0	0	15
0	0	0	0	0	16	0	0	16
0	0	0	0	0	16	0	0	17
0	0	0	0	0	16	0	0	18
0	0	0	0	0	16	0	0	19
0	0	0	0	0	16	0	0	20
0	0	0	0	0	16	0	0	21
0	0	0	0	0	16	0	0	22
0	0	0	0	0	16	0	0	23
0	0	0	0	0	16	0	0	24
0	0	0	0	0	16	0	0	25
0	0	0	0	0	16	0	0	26
0	0	0	0	0	16	0	0	27
0	0	0	0	0	16	0	0	28
0	0	0	0	0	16	0	0	29
0	0	0	0	0	16	0	0	30
0	0	0	0	0	16	0	0	31
0	0	0	0	0	16	0	0	32
0	0	0	0	0	16	0	0	33
0	0	0	0	0	16	0	0	34
0	0	0	0	0	16	0	0	35
0	0	0	0	0	16	0	0	36
0	0	0	0	0	16	0	0	37
0	0	0	0	0	16	0	0	38
0	0	0	0	0	16	0	0	39
0	0	0	0	0	16	0	0	40
0	0	0	0	0	16	0	0	41
0	0	0	0	0	16	0	0	42
0	0	0	0	0	16	0	0	43
0	0	0	0	0	16	0	0	44
0	0	0	0	0	16	0	0	45
0	0	0	0	0	16	0	0	46
0	0	0	0	0	16	0	0	47
0	0	0	0	0	16	0	0	48
0	0	0	0	0	16	0	0	49
0	0	0	0	0	16	0	0	50
0	0	0	0	0	16	0	0	51
0	0	0	0	0	16	0	0	52
0	0	0	0	0	16	0	0	53
0	0	0	0	0	16	0	0	54
0	0	0	0	0	16	0	0	55
0	0	0	0	0	16	0	0	56
0	0	0	0	0	16	0	0	57
0	0	0	0	0	16	0	0	58
0	0	0	0	0	16	0	0	59
0	0	0	0	0	16	0	0	60
0	0	0	0	0	16	0	0	61
0	0	0	0	0	16	0	0	62
0								

<b>Title:</b>		
Size: A3	Date: 2023-12-22	<b>Rev:</b>
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