













| 1 | <u> </u> | <u> </u> | | | 4 | | 3 | | |
|-------|--------------|--------------------------------|---------|------------------------|------------------------|-------------|--------------------|---------------------|-----------|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | CLILL | DC /IE | | | | | |
| | | | Sneet | PC/IF | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | 20.15 | | | | | |
| | | | File: I | C_IF.sch | | | | | |
| | 5 | heet: Instruction RAM Addres | s Sheet | Instruction ROM | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | ile: Instruction RAM Address.: | | nstruction ROM.sch | | | | | |
| | <u>S</u> | heet: Instruction RAM | Sheet | : Instruction Register | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Fi | ile: Instruction RAM.sch | File: I | nstruction Register.sc | h | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | г | | | | | |
| | | | | | Instructions can be | | | | |
| | | | | | The lower 32KB of t | the address | space is mapped to | o ROM, the remainde | r to RAM. |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | 61 1 0 1 | | | | |
| | | | | | Sheet: /Instruction | Fetch/ | | | |
| | | | | | File: Instruction Feto | | | | |
| | | | | Ī | Title: Instructio | n Fetch | | | |
| | | | | | | | | | Davis |
| | | | | | Size: A4 D | Date: | | | Rev: |
| | | | | | KiCad E.D.A. kicad | (5.1.0-0) | | | ld: 8/22 |
| | | 7 | | | | | - | | |



























