ALU

File: Osnovca_ALU.kicad_sch

IEU

File: Osnova8_IEU.kicad_sch

SFPS

File: Osnova8_SCTPS.kicad_sch

PFL

File: Osnova8_PFL.kicad_sch

PFH

File: Osnova8_PFH.kicad_sch

CU

File: Osnova8_CU.kicad_sch

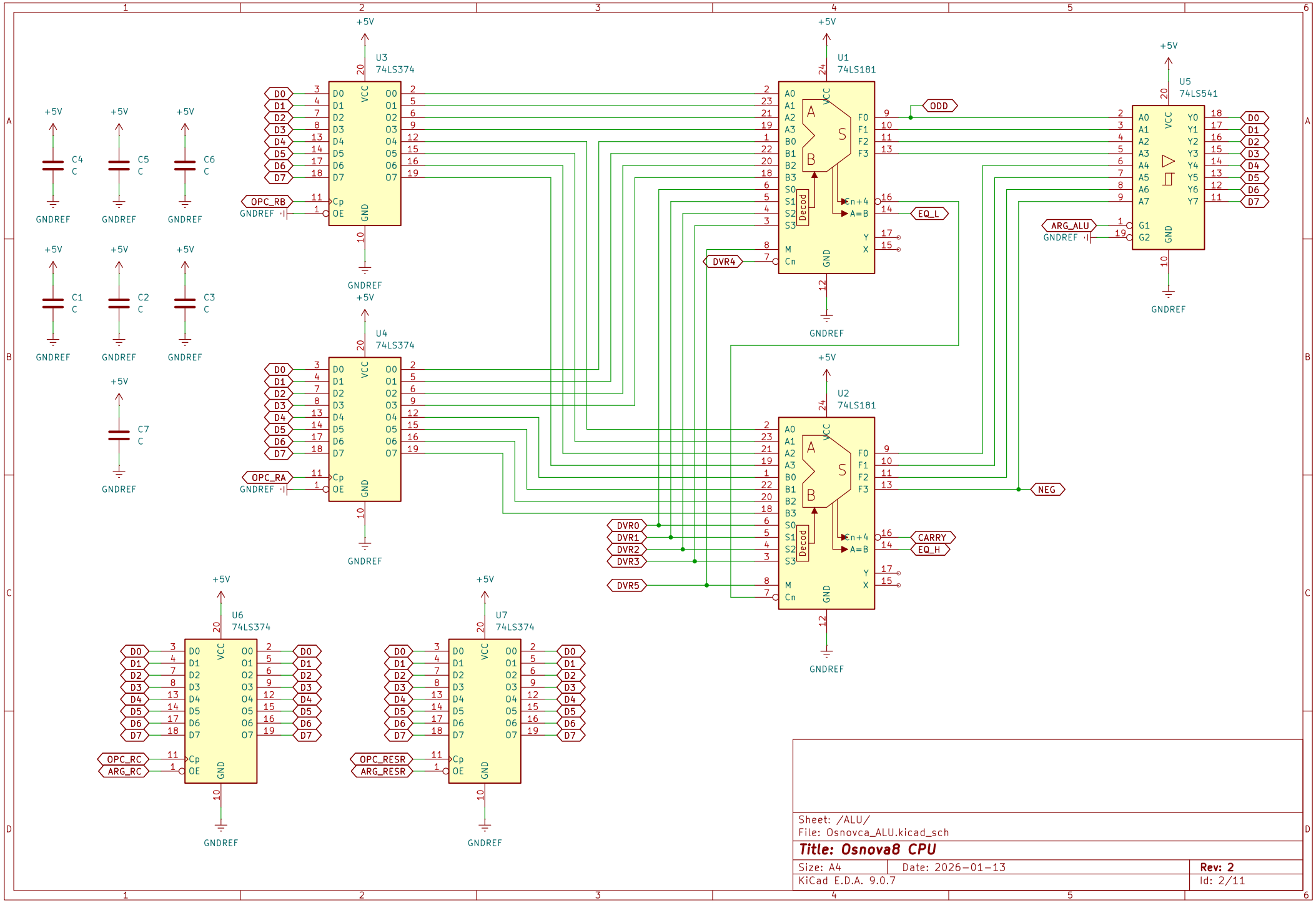
CMBL

File: Osnova8_COMLOG.kicad_sch

Sheet: /
File: Osnova8.kicad_sch

Title: Osnova 8 CPU

Size: A4	Date: 2025-12-03	**Rev:**
KiCad E.D.A. 9.0.7		Id: 1/11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C
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C5
C6
C1
C2
C3
C7
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U4
U6
U7
U1
74LS181
U2
U5
74LS541
D0
D1
D2
D3
D4
D5
D6
D7
OPC_RB
OPC_RA
OPC_RC
ARG_RC
OPC_RESR
ARG_RESR
DVR0
DVR1
DVR2
DVR3
DVR4
DVR5
ODD
EQ_L
NEG
CARRY
EQ_H
ARG_ALU
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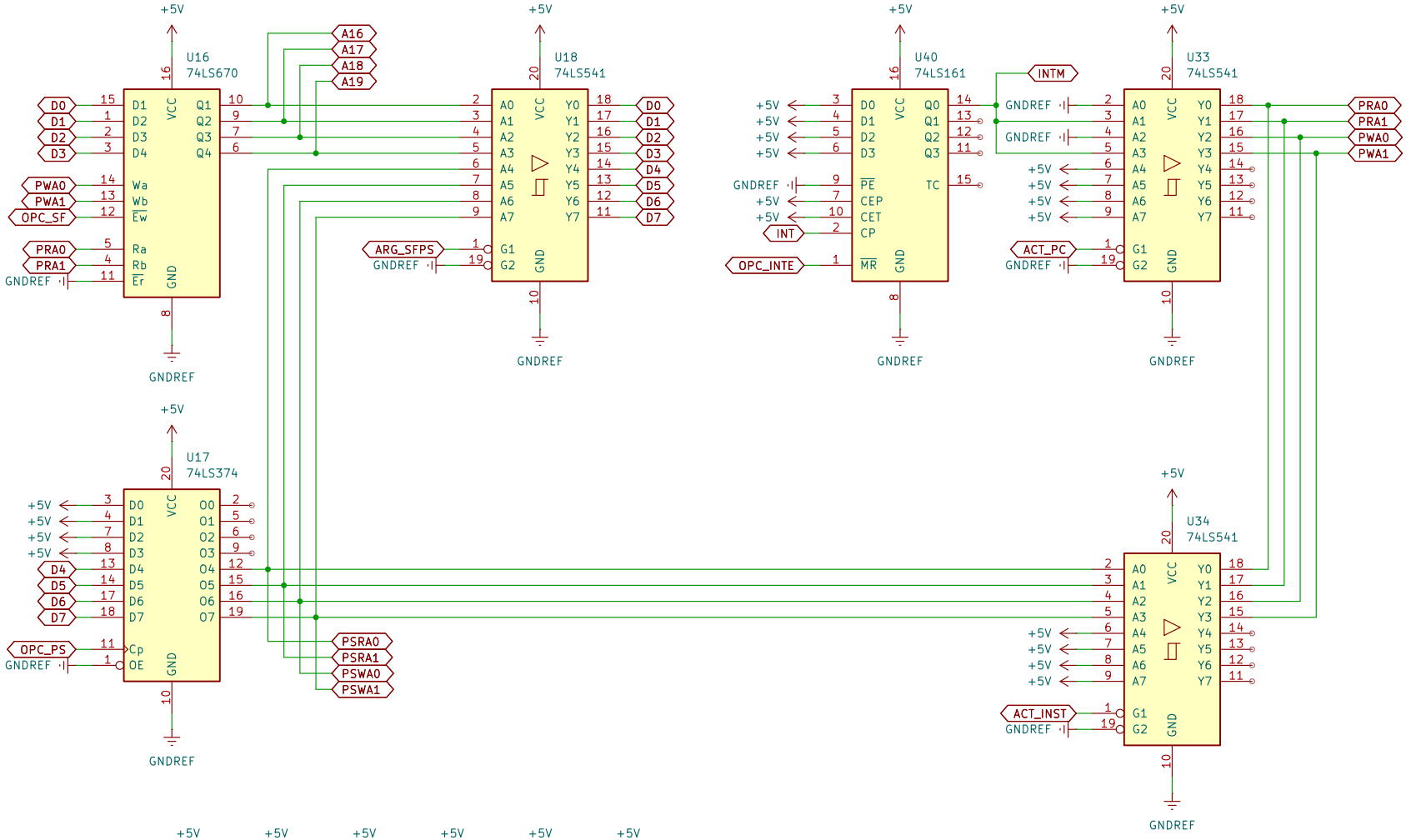
File: Osnovca_ALU.kicad_sch
Title: Osnova8 CPU
Size: A4
Date: 2026-01-13
Rev: 2
KiCad E.D.A. 9.0.7
Id: 2/11



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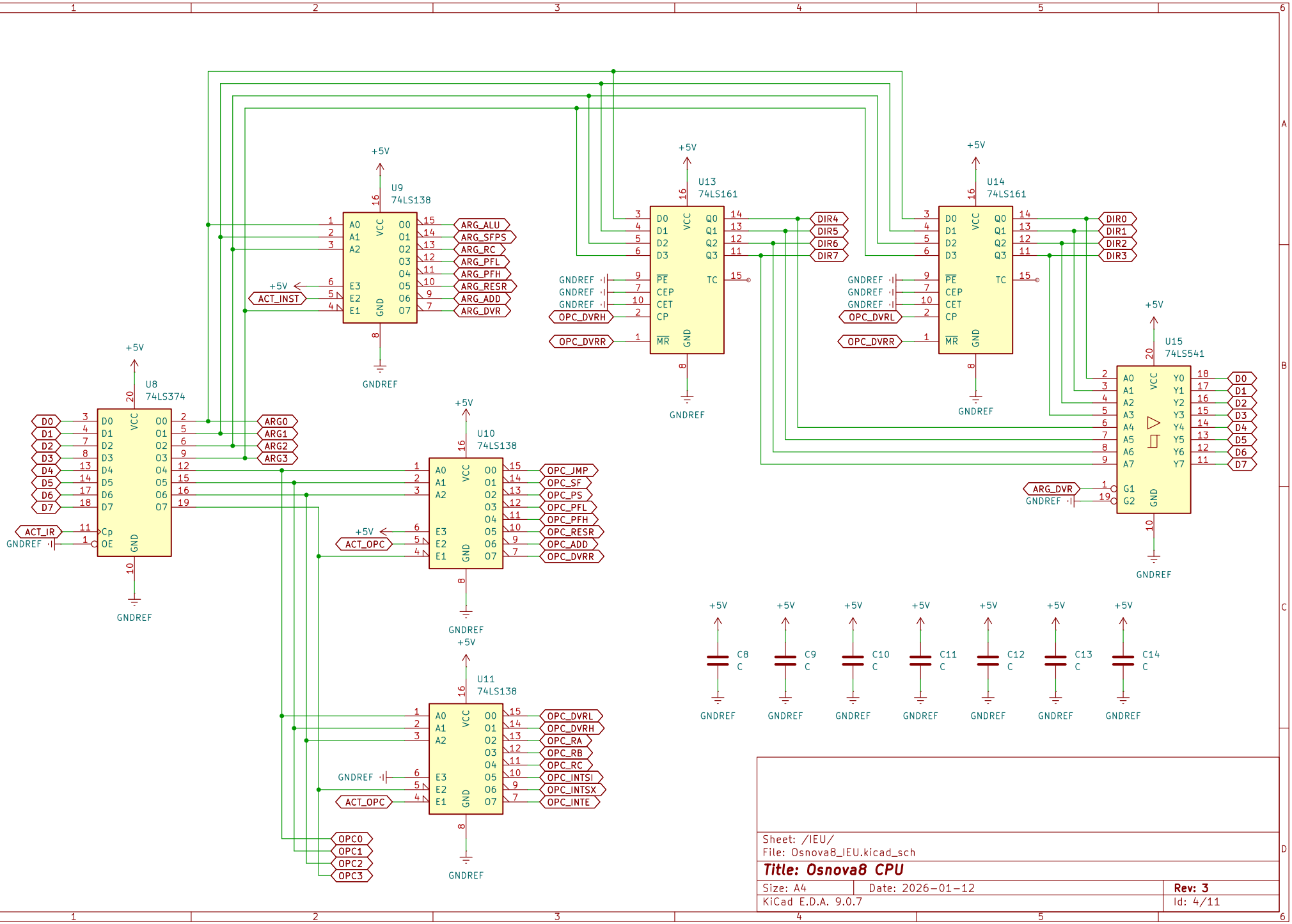
Title: Osnova8 CPU

Size: A4	Date: 2026-01-11	**Rev: 2**
KiCad E.D.A. 9.0.7		Id: 4/11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U9
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U10
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U14
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U15
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+5V
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ACT_INST
ACT_OPC
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ARG0
ARG1
ARG2
ARG3
ARG_ALU
ARG_SFPS
ARG_RC
ARG_PFL
ARG_PFH
ARG_RESR
ARG_ADD
ARG_DVR
OPC_JMP
OPC_SF
OPC_PS
OPC_PFL
OPC_PFH
OPC_RESR
OPC_ADD
OPC_DVRR
OPC_DVRL
OPC_DVRH
OPC_RA
OPC_RB
OPC_RC
OPC_INTSI
OPC_INTSX
OPC_INTE
OPC0
OPC1
OPC2
OPC3
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DIR2
DIR3
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DIR5
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DIR7
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C14
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File: Osnova8_IEU.kicad_sch
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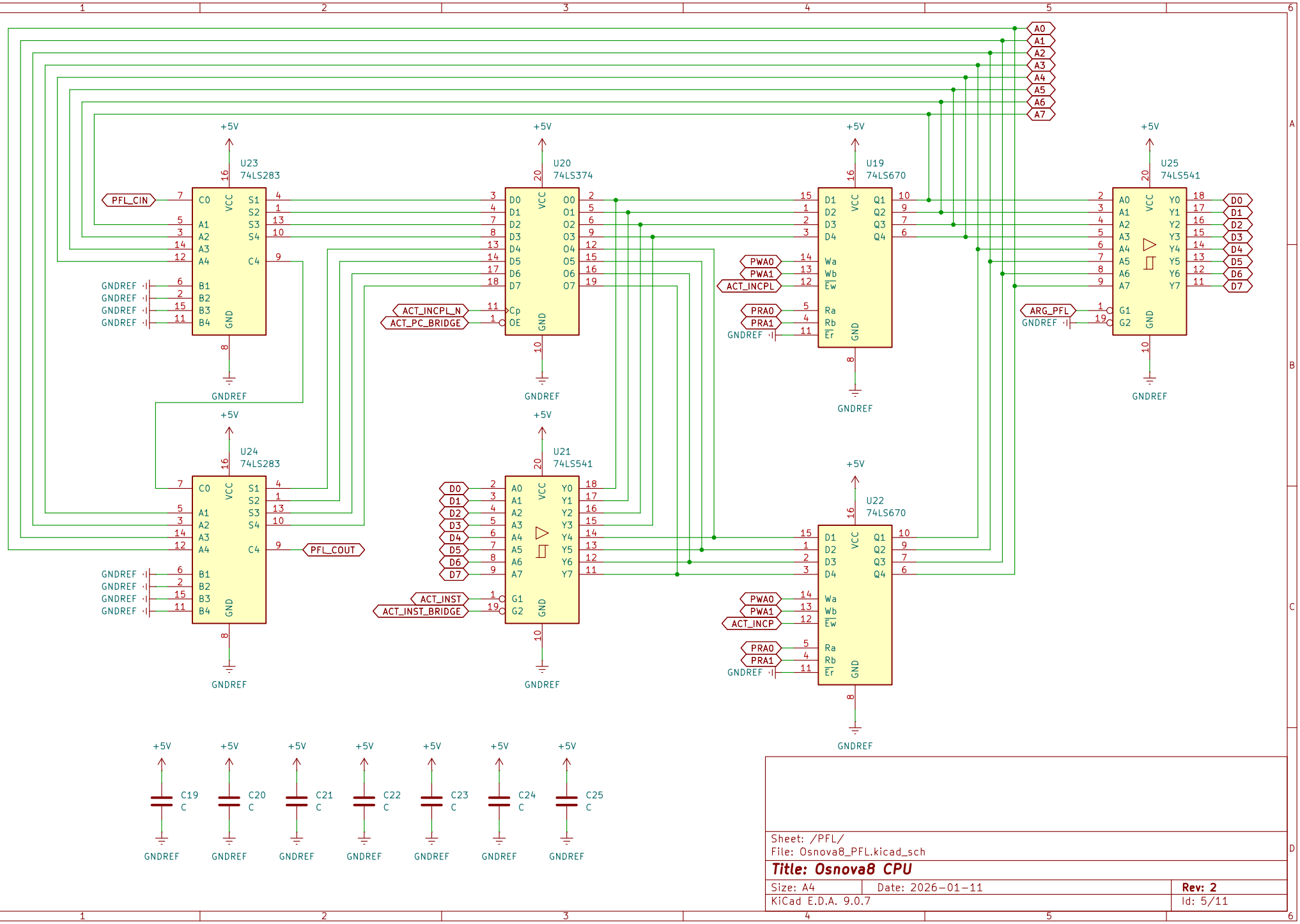
Size: A4
Date: 2026-01-12
Rev: 3
KiCad E.D.A. 9.0.7
Id: 4/11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+5V
GNDREF
PFL_CIN
PFL_COUT
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PWA0
PWA1
ACT_INCPL
PRA0
PRA1
ARG_PFL
ACT_INST
ACT_INST_BRIDGE
ACT_INCP
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D4
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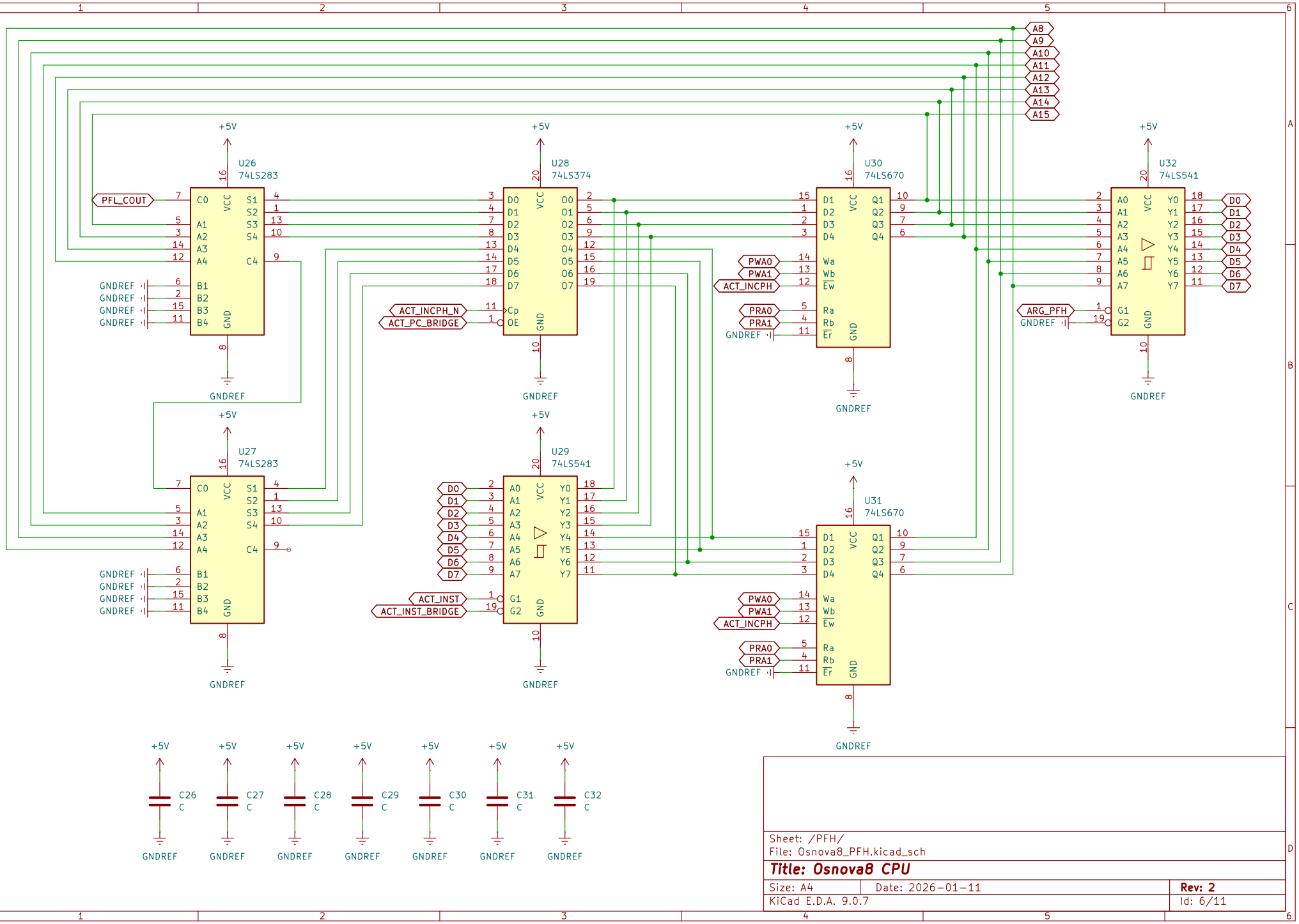
Size: A4
Date: 2026-01-11
Rev: 2
KiCad E.D.A. 9.0.7
Id: 5/11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A11
A12
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A15
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U30
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74LS670
U32
74LS541
+5V
GNDREF
PFL_COUT
GNDREF
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ACT_PC_BRIDGE
ACT_INST
ACT_INST_BRIDGE
PWA0
PWA1
ACT_INCPH
PRA0
PRA1
ARG_PFH
D0
D1
D2
D3
D4
D5
D6
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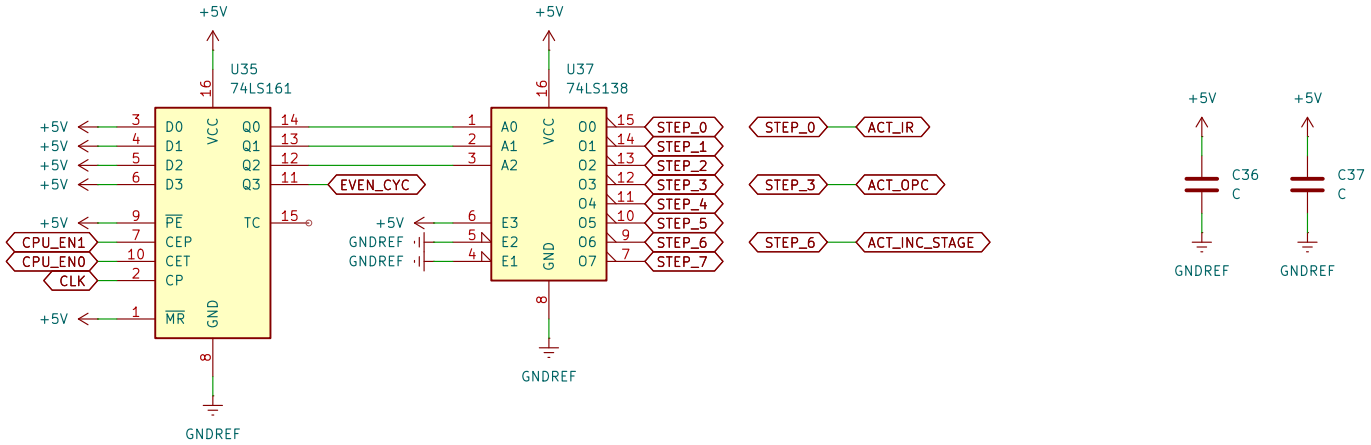
File: Osnova8_PFH.kicad_sch
Title: Osnova8 CPU
Size: A4
Date: 2026-01-11
Rev: 2
KiCad E.D.A. 9.0.7
Id: 6/11



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Title: Osnova8 CPU		
Size: A4	Date: 2026-01-12	**Rev: 3**
KiCad E.D.A. 9.0.7		Id: 7/11

MERGE_CMBL

File: MERGE_CMBL.kicad_sch

PF_PREP_CMBL

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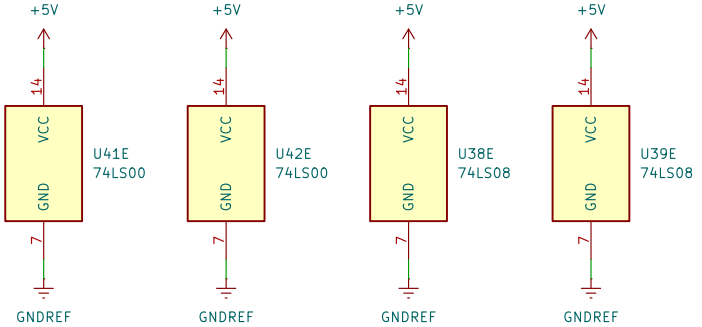
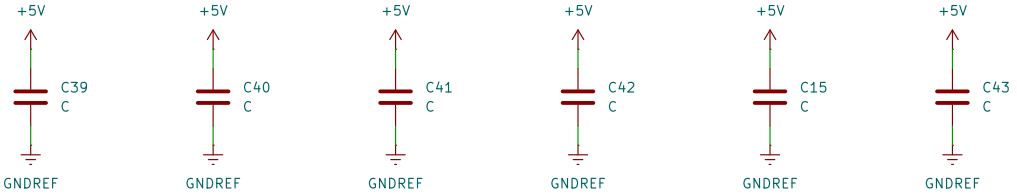
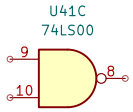
PF_EXE_CMBL

File: PF_EXE_CMBL.kicad_sch







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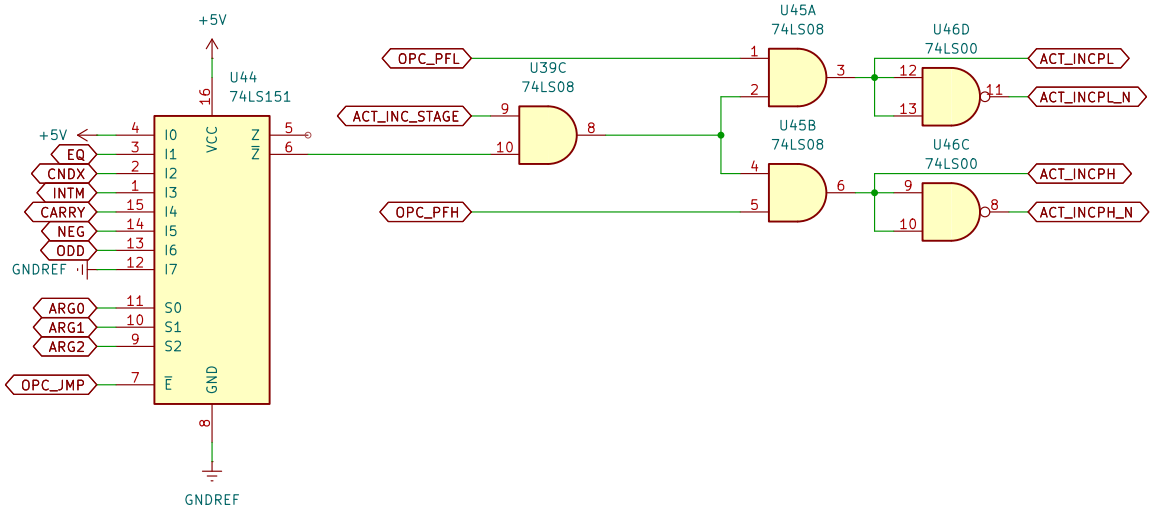
Title: Osnova8 CPU

Size: A4	Date: 2026-01-12	**Rev: 3**
KiCad E.D.A. 9.0.7		Id: 8/11



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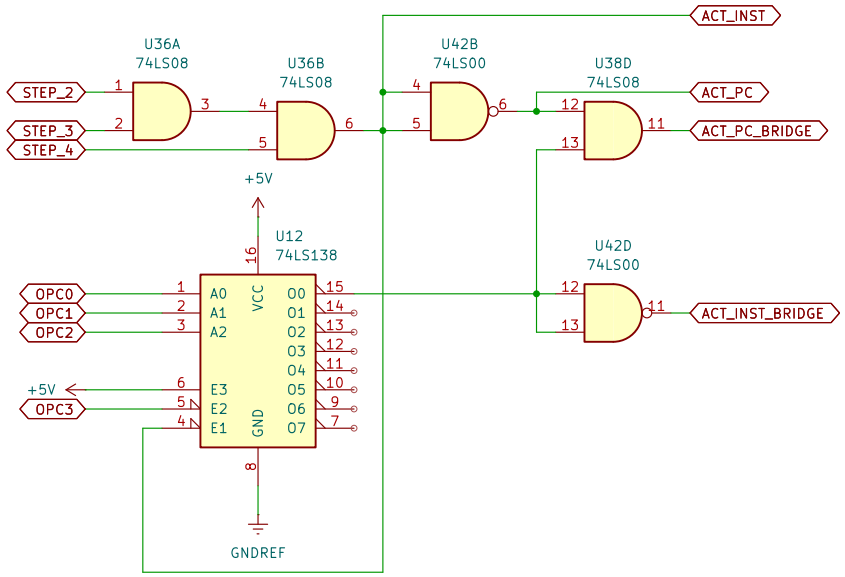
Title: Osnova8 CPU		
Size: A4	Date: 2026-01-12	**Rev: 1**
KiCad E.D.A. 9.0.7		Id: 9/11



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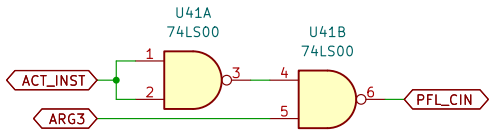
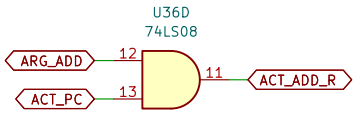
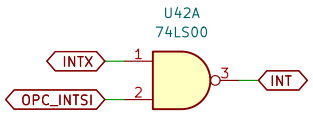
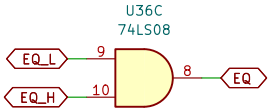
Size: A4	Date: 2026-01-12	**Rev: 1**
KiCad E.D.A. 9.0.7		Id: 10/11









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Title: Osnova8 CPU

Size: A4	Date: 2026-01-12	**Rev: 1**
KiCad E.D.A. 9.0.7		Id: 11/11