

TOP				
7	5	3	1	
8	6	4	2	

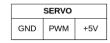
PWR

ENCODER

В

GND

LIM. SV	LIM. SW. / HOME SNS.			
GND	SIG	PWR		



8

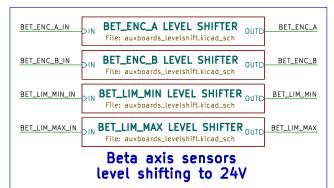
7

BOT

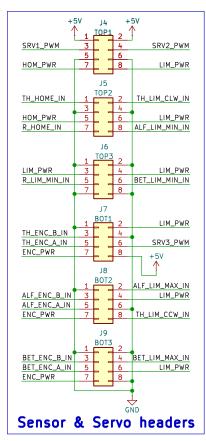
5

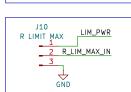
3











GND

Connector to

Aux. Control

Board 1

+24V

10

22

20

TH_HOME

R_LIM_MAX

R_LIM_MIN

TH_LIM_CLW

TH_LIM_CCW

BET_LIM_MAX

BET_LIM_MIN

ALF_LIM_MAX

ALF_LIM_MIN

BET_ENC_B

BET_ENC_A

ALF_ENC_B

ALF_ENC_A

TH_ENC_B TH_ENC_A P11d

AUX BOARD 3 POWER

ENC PWR LIM_PWR LIM_PWRD HOM_PWR HOM_PWRD

R axis Limit sw Max header

File: auxboards_power.kicad_sch

Reviewed by Máté Kovács, Andi Serban, Péter Varga Designed by Máté Kovács, Panka Horváth, Gergely Halász LEGO Kör (legokor.hu)

Sheet: /

File: Aux board 3.kicad sch

Title: Karcsi (INDACT Robot Arm) — Aux. Control Board 3			
Size: A4	Date: 2024-05-20	Rev: 1.1	
KiCad E.D.A. 8.0	2	ld: 1/19	