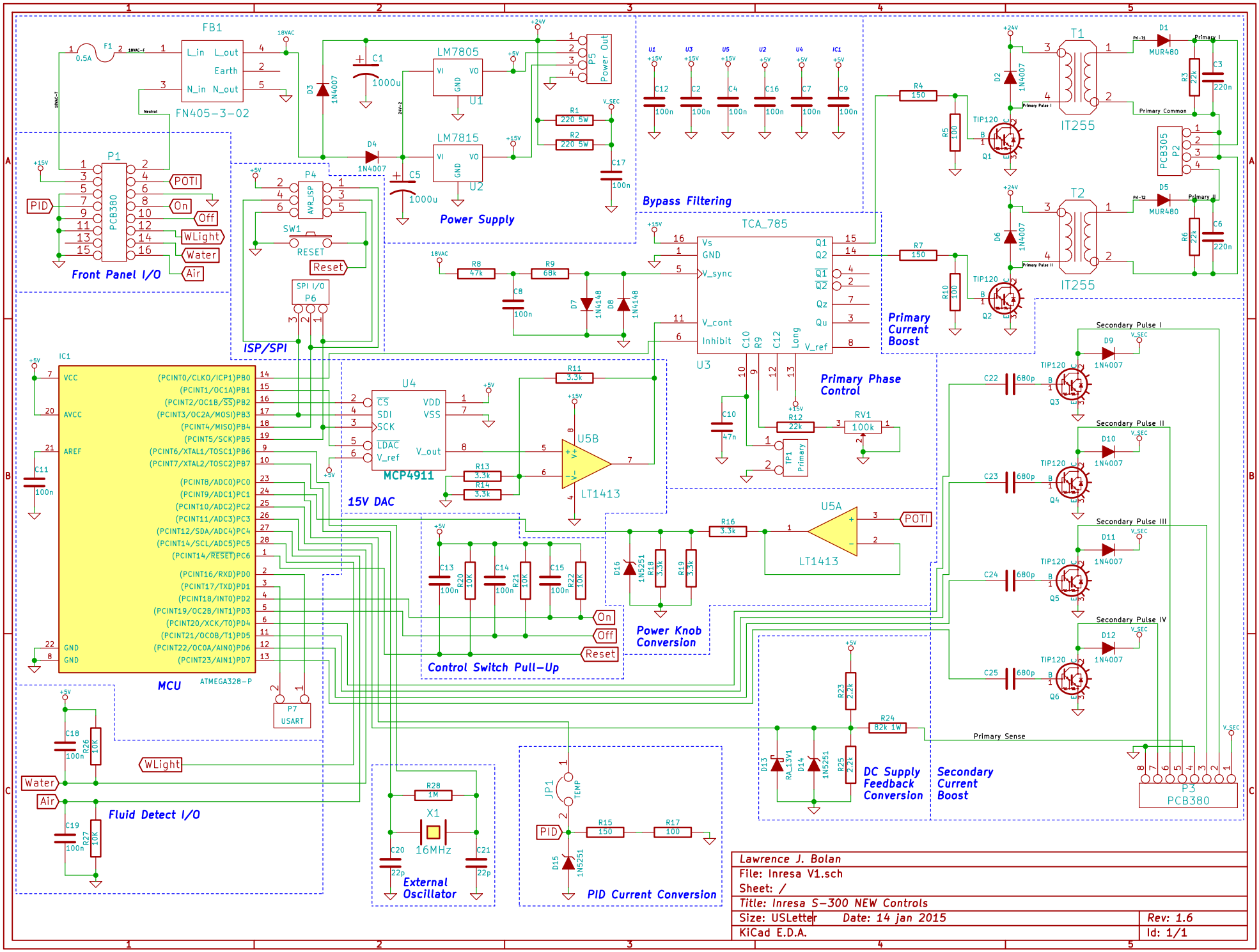

FB1
FN405-3-02
LM7805
LM7815
Power Supply
Bypass Filtering
Front Panel I/O
ISP/SPI
TCA_785
Primary Current Boost
Primary Phase Control
MCP4911
15V DAC
LT1413
MCU
ATMEGA328-P
Control Switch Pull-Up
Power Knob Conversion
Fluid Detect I/O
External Oscillator
PID Current Conversion
DC Supply Feedback Conversion
Secondary Current Boost
IT255
Secondary Pulse I
Secondary Pulse II
Secondary Pulse III
Secondary Pulse IV
Primary Sense
Lawrence J. Bolan
File: Inresa V1.sch
Sheet: /
Title: Inresa S-300 NEW Controls
Size: USLetter
Date: 14 jan 2015
Rev: 1.6
KiCad E.D.A.
Id: 1/1