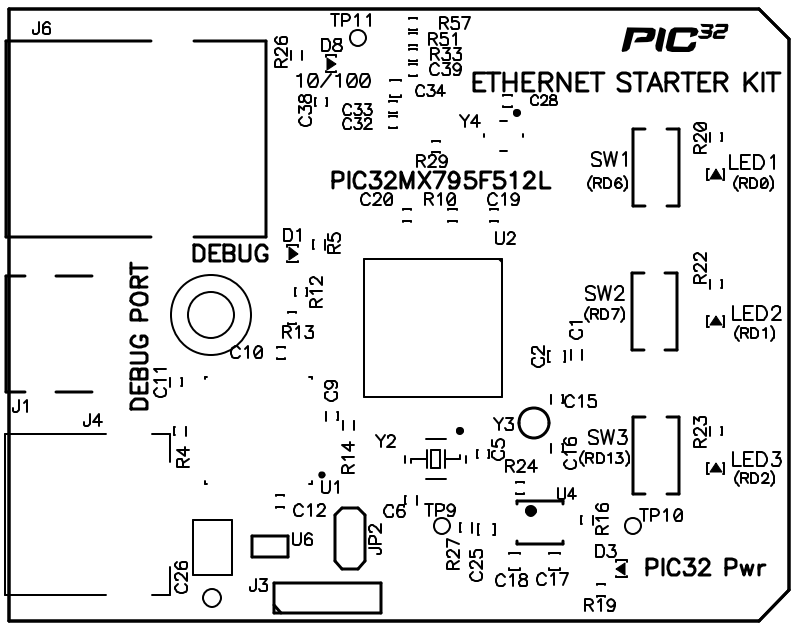
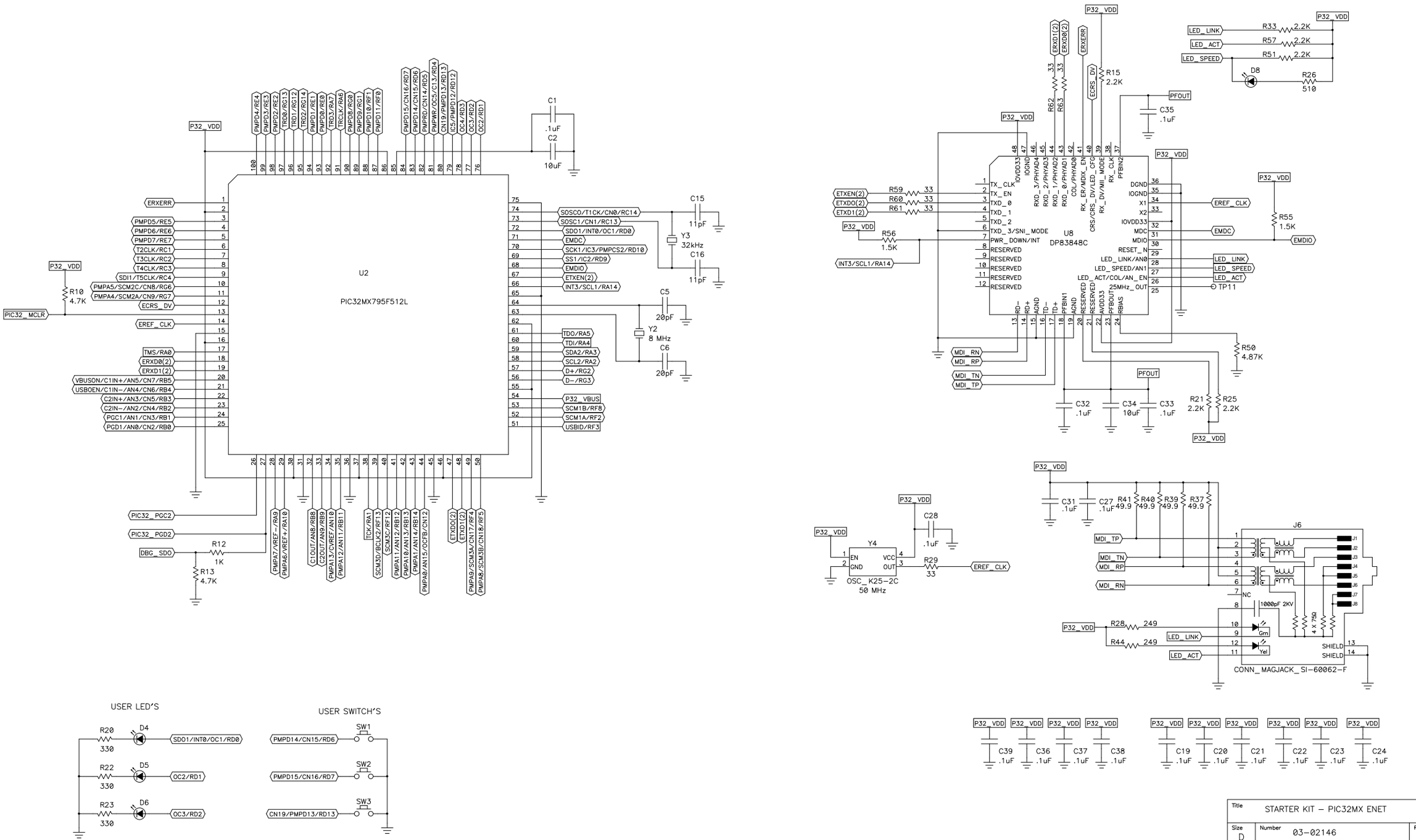
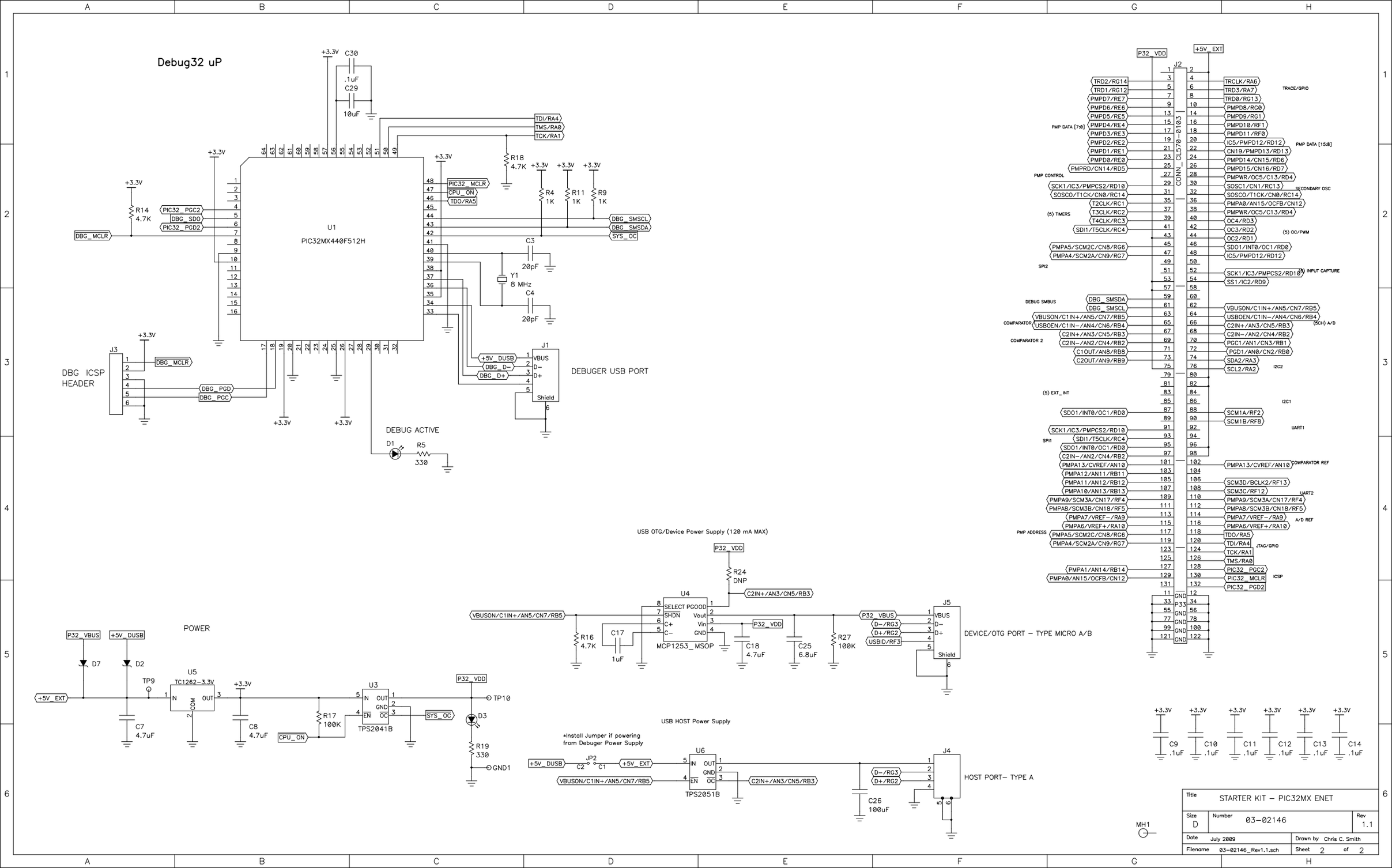


05–02146 REV 1 Top Silk

TOP SIDE ASSEMBLY



Title	STARTER KIT – PIC32MX ENET		
Size D	Number 03-02146		Rev 1.1
Date	July 2009	Drawn by	Chris C. Smith
Filename	03-02146_Rev1.1.sch	Sheet	1 of 2


Debug32 uP
U1
PIC32MX440F512H
DBG ICSP HEADER
DEBUGER USB PORT
DEBUG ACTIVE
POWER
USB OTG/Device Power Supply (120 mA MAX)
DEVICE/OTG PORT – TYPE MICRO A/B
USB HOST Power Supply
*Install Jumper if powering from Debuger Power Supply
HOST PORT– TYPE A
CONN_CL570-0103
TRACE/GPIO
PMP DATA [15:8]
SECONDARY OSC
(5) OC/PWM
(5) INPUT CAPTURE
(5CH) A/D
I2C2
I2C1
UART1
UART2
A/D REF
ICSP
JTAG/GPIO
COMPARATOR REF
PMP DATA [7:0]
PMP CONTROL
(5) TIMERS
DEBUG SMBUS
COMPARATOR
COMPARATOR 2
SPI2
SPI1
(5) EXT_INT
PMP ADDRESS
MCP1253_MSOP
TPS2041B
TPS2051B
TC1262-3.3V
STARTER KIT – PIC32MX ENET
03-02146
1.1
July 2009
Chris C. Smith
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