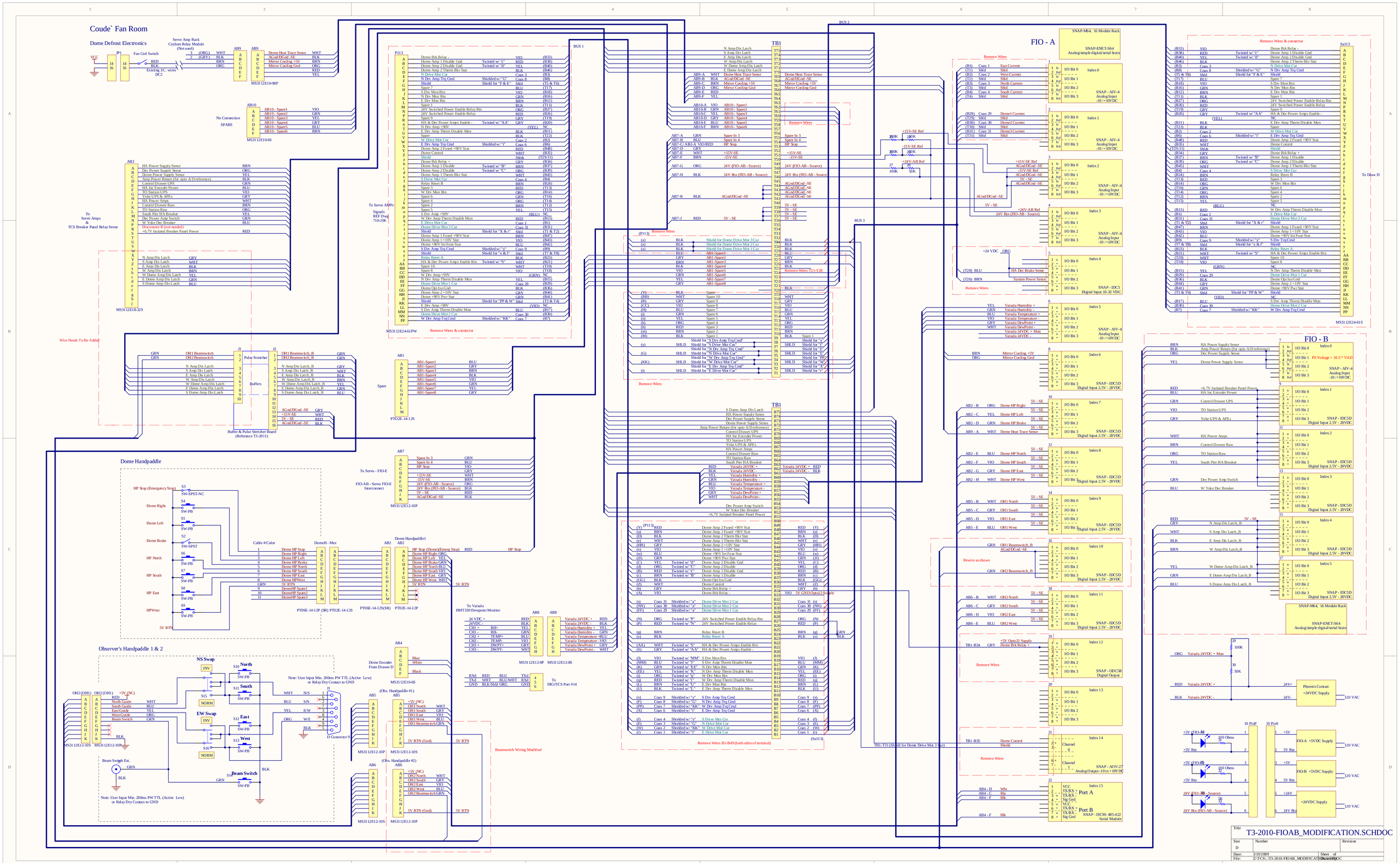
Coude` Fan Room
Dome Defrost Electronics
Fan Ctrl Switch
Servo Amp Rack
Crydom Relay Module
(Not used)
MS31 12E10-98P
MS31 12E10-6S
MS31 12E18-32S
MS31 12E12-6S
MS31 12E24-61S
MS31 12E12-10P
MS31 12E12-10S
MS31 12E12-8P
MS31 12E12-8S
MS31 12E10-6S
MS31 12E12-6P
MS31 12E12-10P
MS31 12E12-10S
PTO2E-14-12S
PT06E-14-12P (SR)
PT02E-14-12S
PT06E-14-12S(SR)
PT02E-14-12P
Buffer & Pulse Stretcher Board
(Reference T3-2011)
Pulse Stretcher
Buffers
Wire Needs To Be Added
Remove Wires & connector
Remove Wires
Dome Handpaddle
HP Stop (Emergency Stop)
Dome Right
Dome Left
Dome Brake
HP North
HP South
HP East
HPWest
5V RTN
Observer's Handpaddle 1 & 2
NS Swap
EW Swap
North
South
East
West
Beam Switch
Beam Switch Ext.
Note: User Input Min. 200ms PW TTL (Active Low)
or Relay Dry Contact to GND
D Connector 9
Beamswitch Wiring Modified
FIO - A
FIO - B
SNAP-M64, 16 Module Rack
SNAP-ENET-S64
Analog/simple digital/serial brain
To Servo AMPs
Signals
REF Dwg
710-206
To Servo Amps
&
TCS Breakor Panel Relay Sense
To Vaisala
HMT330 Dewpoint Monitor
To
DIGITCS Port #14
To Draw D
TB1
TB2
BUS 1
BUS 2
BUS 3
Remove Wires & connector
Remove Wires
Rewire as shown
Remove Wires B1-B49 (both sides of terminal)
TB1-T31 (Shield for Dome Drive Mot 3 Cur)
Phoenix Contact
+24VDC Supply
+5V DC Supply
+24VDC Supply
120 VAC
Port A
Port B
SNAP - ISCM-485-422
Serial Module
T3-2010-FIOAB_MODIFICATION.SCHDOC
Size
D
Number
Revision
Date: 3/19/2009
Sheet of
File: Z:\TCS_\T3-2010-FIOAB_MODIFICATION.SCHDOC