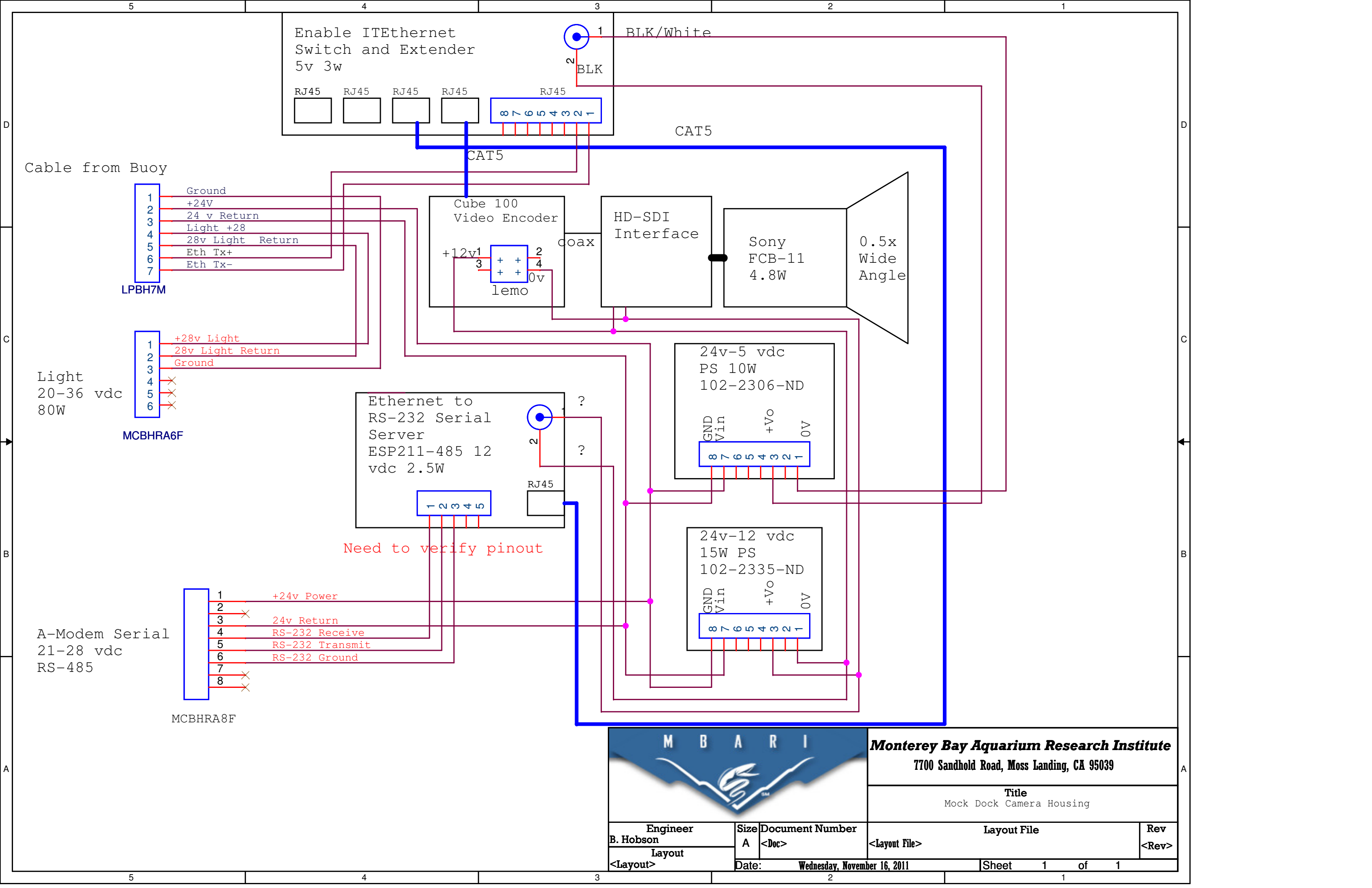




Enable ITEthernet
Switch and Extender
5v 3w

RJ45 RJ45 RJ45 RJ45 RJ45

1 2 3 4 5 6 7 8

Cube 100
Video Encoder

+12v1 2 3 4

0v lemo

HD-SDI
Interface

coax

Sony
FCB-11
4.8W

0.5x
Wide
Angle

24v-5 vdc
PS 10W
102-2306-ND

GND Vin +Vo 0V

8 7 6 5 4 3 2 1

24v-12 vdc
15W PS
102-2335-ND

GND Vin +Vo 0V

8 7 6 5 4 3 2 1

Ethernet to
RS-232 Serial
Server
ESP211-485 12
vdc 2.5W

? ?

RJ45

1 2 3 4 5

Need to verify pinout

Cable from Buoy

1 2 3 4 5 6 7

Ground
+24V
24 v Return
Light +28
28v Light Return
Eth Tx+
Eth Tx-

LPBH7M

Light
20-36 vdc
80W

1 2 3 4 5 6

+28v Light
28v Light Return
Ground

MCBHRA6F

A-Modem Serial
21-28 vdc
RS-485

1 2 3 4 5 6 7 8

+24v Power
24v Return
RS-232 Receive
RS-232 Transmit
RS-232 Ground

MCBHRA8F



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Title
Mock Dock Camera Housing

Engineer B. Hobson	Size A	Document Number <Doc>	Layout File <Layout File>	Rev <Rev>
Layout <Layout>	Date: Wednesday, November 16, 2011	Sheet 1	of 1	