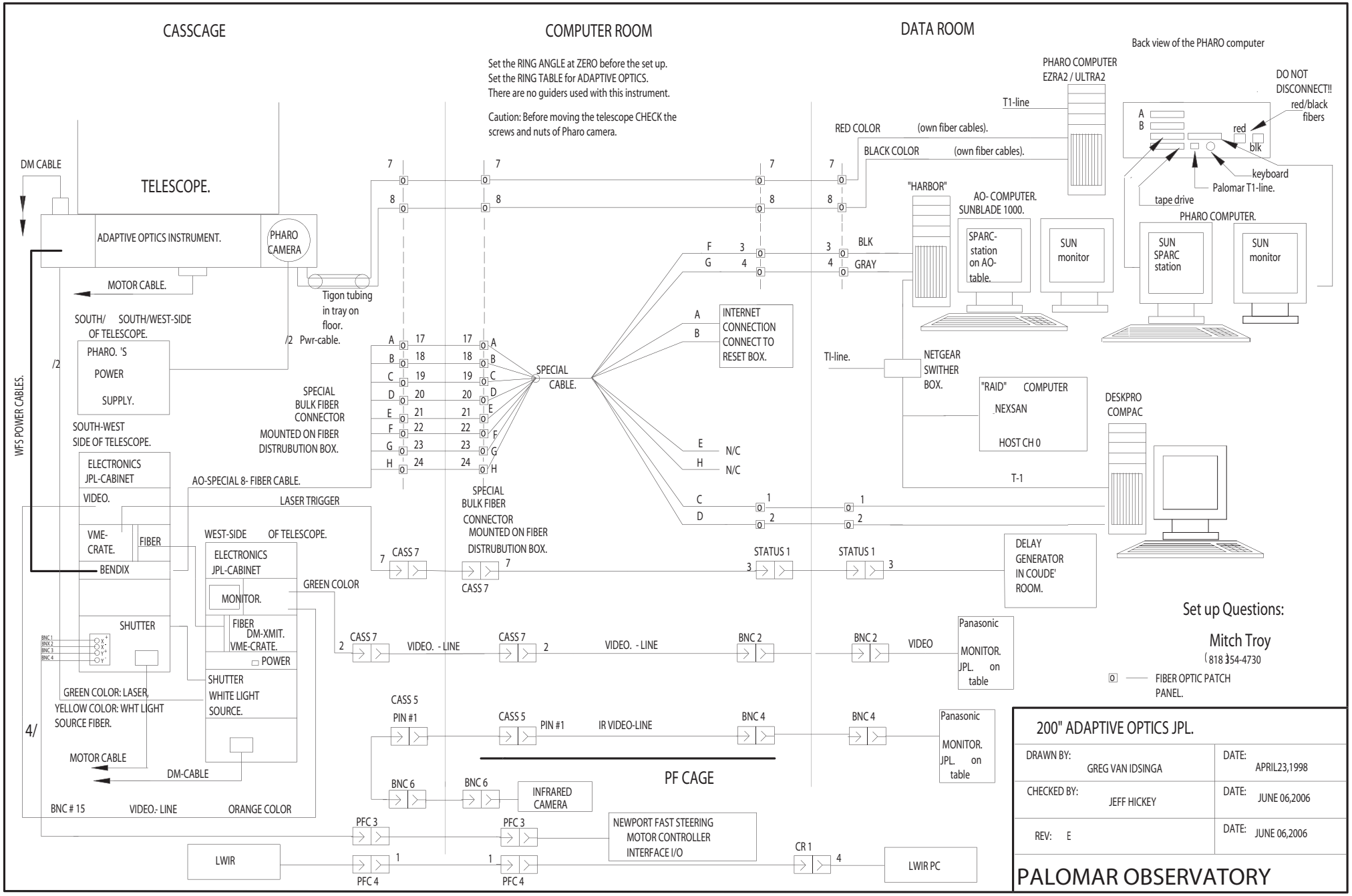
CASSCAGE
COMPUTER ROOM
DATA ROOM
Set the RING ANGLE at ZERO before the set up.
Set the RING TABLE for ADAPTIVE OPTICS.
There are no guiders used with this instrument.
Caution: Before moving the telescope CHECK the screws and nuts of Pharo camera.
Back view of the PHARO computer
PHARO COMPUTER EZRA2 / ULTRA2
DO NOT DISCONNECT!!
red/black fibers
T1-line
RED COLOR (own fiber cables).
BLACK COLOR (own fiber cables).
red
blk
keyboard
Palomar T1-line.
tape drive
DM CABLE
TELESCOPE.
ADAPTIVE OPTICS INSTRUMENT.
PHARO CAMERA
MOTOR CABLE.
Tigon tubing in tray on floor.
/2 Pwr-cable.
SOUTH/ OF TELESCOPE.
SOUTH/WEST-SIDE
PHARO. 'S POWER SUPPLY.
SOUTH-WEST SIDE OF TELESCOPE.
WFS POWER CABLES.
SPECIAL BULK FIBER CONNECTOR MOUNTED ON FIBER DISTRUBUTION BOX.
SPECIAL CABLE.
INTERNET CONNECTION CONNECT TO RESET BOX.
"HARBOR"
AO- COMPUTER. SUNBLADE 1000.
SPARC- station on AO- table.
SUN monitor
PHARO COMPUTER.
SUN SPARC station
SUN monitor
BLK
GRAY
N/C
N/C
TI-line.
NETGEAR SWITHER BOX.
"RAID" COMPUTER
NEXSAN
HOST CH 0
T-1
DESKPRO COMPAC
ELECTRONICS JPL-CABINET
VIDEO.
VME- CRATE.
FIBER
BENDIX
SHUTTER
AO-SPECIAL 8- FIBER CABLE.
LASER TRIGGER
WEST-SIDE OF TELESCOPE.
ELECTRONICS JPL-CABINET
MONITOR.
FIBER
DM-XMIT. VME-CRATE.
POWER
SHUTTER
WHITE LIGHT SOURCE.
GREEN COLOR
GREEN COLOR: LASER,
YELLOW COLOR: WHT LIGHT SOURCE FIBER.
MOTOR CABLE
DM-CABLE
BNC # 15
VIDEO.- LINE
ORANGE COLOR
SPECIAL BULK FIBER CONNECTOR MOUNTED ON FIBER DISTRUBUTION BOX.
CASS 7
STATUS 1
DELAY GENERATOR IN COUDE' ROOM.
VIDEO. - LINE
BNC 2
VIDEO
Panasonic MONITOR. JPL. on table
CASS 5
PIN #1
IR VIDEO-LINE
BNC 4
BNC 6
INFRARED CAMERA
PF CAGE
PFC 3
PFC 4
NEWPORT FAST STEERING MOTOR CONTROLLER INTERFACE I/O
LWIR
CR 1
LWIR PC
Set up Questions:
Mitch Troy
(818)354-4730
FIBER OPTIC PATCH PANEL.
200" ADAPTIVE OPTICS JPL.
DRAWN BY: GREG VAN IDSINGA
DATE: APRIL23,1998
CHECKED BY: JEFF HICKEY
DATE: JUNE 06,2006
REV: E
DATE: JUNE 06,2006
PALOMAR OBSERVATORY