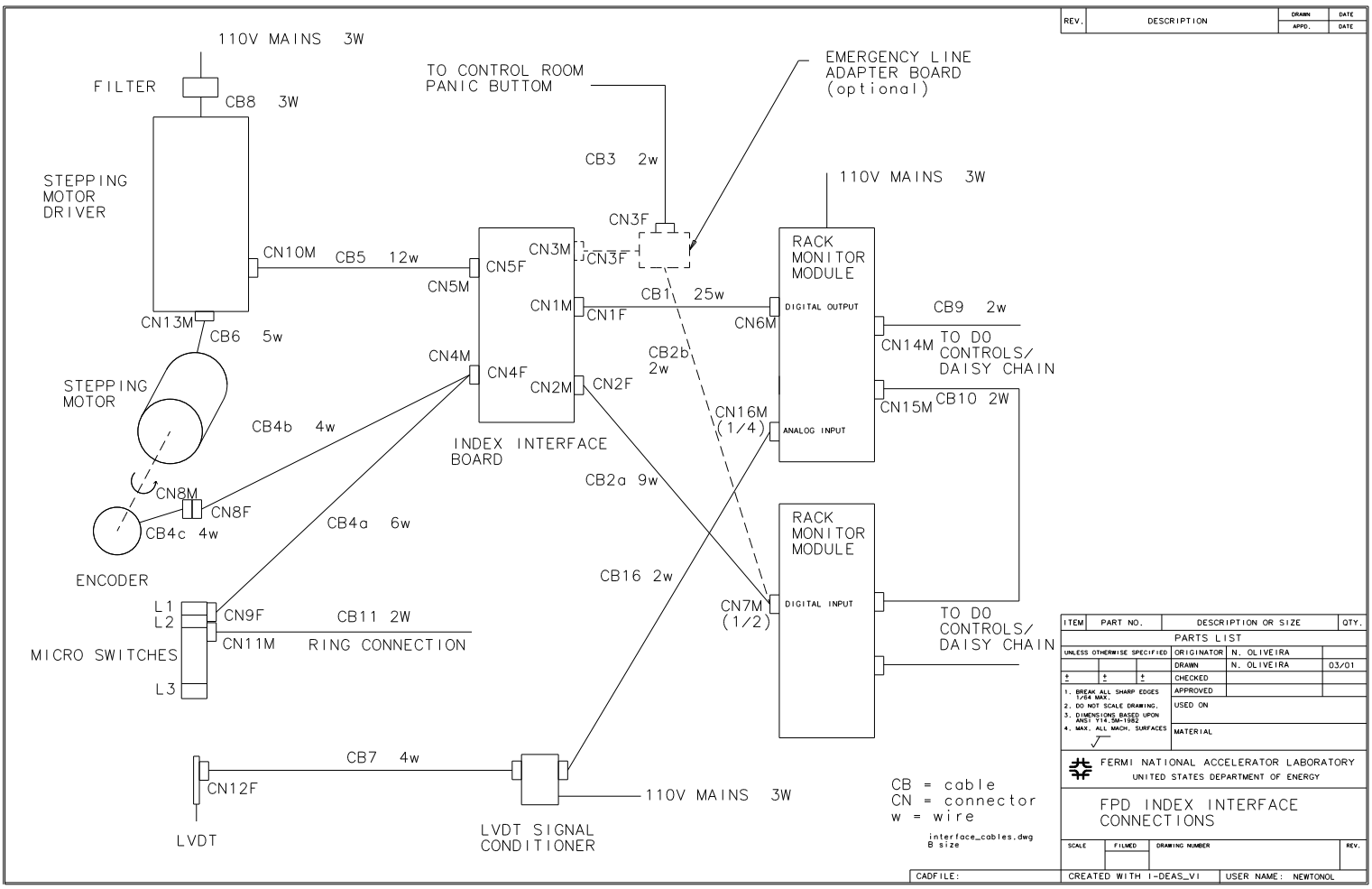
110V MAINS 3W
FILTER
CB8 3W
STEPPING MOTOR DRIVER
CN10M
CB5 12w
CN5M
CN13M
CB6 5w
STEPPING MOTOR
CN8M
CN8F
CB4c 4w
ENCODER
CB4b 4w
CB4a 6w
L1
L2
L3
CN9F
CN11M
CB11 2W
RING CONNECTION
MICRO SWITCHES
CB7 4w
CN12F
LVDT
LVDT SIGNAL CONDITIONER
110V MAINS 3W
TO CONTROL ROOM PANIC BUTTOM
CB3 2w
CN3F
CN3M
CN5F
CN1M
CN1F
CN4M
CN4F
CN2M
CN2F
INDEX INTERFACE BOARD
CB1 25w
CB2b 2w
CB2a 9w
CB16 2w
EMERGENCY LINE ADAPTER BOARD (optional)
110V MAINS 3W
RACK MONITOR MODULE
DIGITAL OUTPUT
CN6M
CN16M (1/4)
ANALOG INPUT
CN7M (1/2)
DIGITAL INPUT
CB9 2w
CN14M
TO DO CONTROLS/ DAISY CHAIN
CN15M
CB10 2W
TO DO CONTROLS/ DAISY CHAIN
CB = cable
CN = connector
w = wire
interface_cables.dwg
B size
REV.
DESCRIPTION
DRAWN
DATE
APPD.
DATE
ITEM
PART NO.
DESCRIPTION OR SIZE
QTY.
PARTS LIST
UNLESS OTHERWISE SPECIFIED
ORIGINATOR N. OLIVEIRA
DRAWN N. OLIVEIRA 03/01
CHECKED
APPROVED
USED ON
MATERIAL
1. BREAK ALL SHARP EDGES 1/64 MAX.
2. DO NOT SCALE DRAWING.
3. DIMENSIONS BASED UPON ANSI Y14.5M-1982.
4. MAX. ALL MACH. SURFACES
FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY
FPD INDEX INTERFACE CONNECTIONS
SCALE
FILMED
DRAWING NUMBER
REV.
CADFILE:
CREATED WITH I-DEAS_VI
USER NAME: NEWTONOL