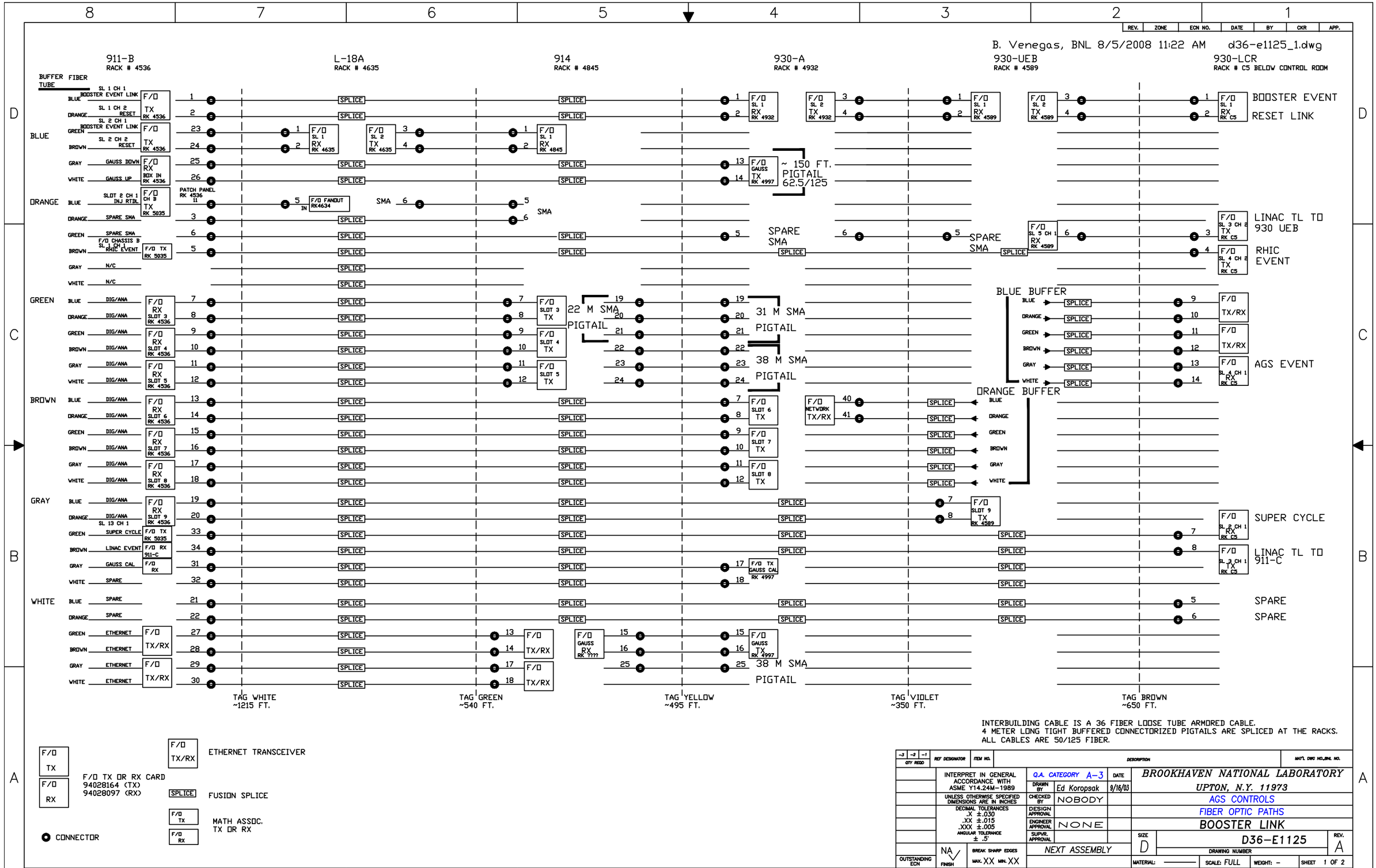

B. Venegas, BNL 8/5/2008 11:22 AM d36-e1125_1.dwg
911-B RACK # 4536
L-18A RACK # 4635
914 RACK # 4845
930-A RACK # 4932
930-UEB RACK # 4589
930-LCR RACK # C5 BELOW CONTROL ROOM
BUFFER FIBER TUBE
BLUE
ORANGE
GREEN
BROWN
GRAY
WHITE
BOOSTER EVENT
RESET LINK
~ 150 FT. PIGTAIL 62.5/125
LINAC TL TO 930 UEB
RHIC EVENT
22 M SMA PIGTAIL
31 M SMA PIGTAIL
38 M SMA PIGTAIL
BLUE BUFFER
ORANGE BUFFER
AGS EVENT
SUPER CYCLE
LINAC TL TO 911-C
SPARE
SPARE
TAG WHITE ~1215 FT.
TAG GREEN ~540 FT.
TAG YELLOW ~495 FT.
TAG VIOLET ~350 FT.
TAG BROWN ~650 FT.
INTERBUILDING CABLE IS A 36 FIBER LOOSE TUBE ARMORED CABLE.
4 METER LONG TIGHT BUFFERED CONNECTORIZED PIGTAILS ARE SPLICED AT THE RACKS.
ALL CABLES ARE 50/125 FIBER.
F/O TX OR RX CARD 94028164 (TX) 94028097 (RX)
ETHERNET TRANSCEIVER
FUSION SPLICE
MATH ASSOC. TX OR RX
CONNECTOR
INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCES .X ±.030 .XX ±.015 .XXX ±.005
ANGULAR TOLERANCE ± .5°
Q.A. CATEGORY A-3
DRAWN BY Ed Koropsak 9/16/03
CHECKED BY NOBODY
DESIGN APPROVAL
ENGINEER APPROVAL NONE
SUPVR. APPROVAL
NEXT ASSEMBLY
BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
AGS CONTROLS
FIBER OPTIC PATHS
BOOSTER LINK
SIZE D
D36-E1125
REV. A
DRAWING NUMBER
MATERIAL:
SCALE: FULL
WEIGHT: -
SHEET 1 OF 2
*AUTOCAD