



BLACKBOARD SA3000 SYSTEM WILL SUPPORT ANY COMBINATION OF UP TO EIGHT WIRELESS AD400 OR WRIS OR WPR400'S DISTRIBUTED OVER UP TO EIGHT PIM400-485S ON TS 3.10 OR GREATER UNIVERSAL EDITION OR A SINGLE AD400 ONLY ON UNIX EDITION.

IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 88T103 OR EQUIVALENT.

UL 294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.

WIRING SHOWN REFLECTS WIRING FROM SA3000 TO PIM400-485 ONLY. ADDITIONAL WIRING IS REQUIRED THAT WILL NOT BE SHOWN HERE.

GROUND SHIELD ON BELDEN 9843 RS485 LINE AT ONE LOCATION ONLY.

NOTE: CONFIGURATION HAS NOT BEEN TESTED BY JR BUT HAS BEEN REVIEWED AND APPROVED BY BLACKBOARD

CREATOR: BRENDA DOVE 09/21/11
 APPROVED: DAN TREVINO WSKI 11-16-12

TITLE: BLACKBOARD SA3000 WITH PIM400-485/AD400 AND AD300

101111BLK REV 2 DRAWING NO.