ACCESSNSITE - ADC WITH GWE/NDE/LE

ACCESSNSITE ADC WILL SUPPORT UP TO SIXTEEN GWE ACROSS TWO RS485 DATA LINES WITH NO MORE THAN EIGHT GWE PER RS485 DATA LINE.

EACH GWE IS CAPABLE OF CONTROLLING UP TO TEN NDE/LE LOCKS COMBINED. ADC CAN HANDLE UP TO SIXTY-FOUR NDE/LE LOCKS TOTAL.

UL294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND. GWE MAY BE PoE, NOT SHOWN ON THIS DIAGRAM.

IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 82842 OR EQUIVALENT.

WIRING SHOWN REFLECTS WIRING FROM ADC TO GWE ONLY. ADDITIONAL WIRING WILL BE REQUIRED AND IS NOT SHOWN HERE.

SHIELD ON COMMUNICATION WIRES, BELDEN 3106A, SHOULD CONNECT TO EARTH GROUND AT ONE LOCATION ONLY.

NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY ACCESSNSITE.