



## NOTES:

1. READER BUS TO BE CONTINUOUS DAISY CHAIN WITH A MAXIMUM TOTAL DISTANCE OF 5000 FEET.
2. MAXIMUM OF 32 RDR2SA PANELS AND 64 CARD ACCESS DOORS ON EACH CK721A.
3. MAXIMUM OF 5 RDR2SA PANELS IN EACH LARGE ENCLOSURE (1 IN SMALL ENCLOSURE) AND 2 CARD ACCESS DOORS PER RDR2SA.
4. SEE CARD ACCESS DETAILS FOR WIRING REQUIREMENTS BETWEEN DOOR AND RDR2SA PANEL. MAXIMUM DISTANCE BETWEEN DOOR AND RDR2SA IS 500 FEET.
5. OWNER WILL MAKE TERMINATION CONNECTIONS AT RDR2SA AND CK721A PANELS.
6. CARD ACCESS ENCLOSURES TO BE LOCATED IN MECHANICAL ROOMS, JANITOR CLOSETS, OR ELECTRICAL ROOMS WHENEVER POSSIBLE. SEE PLANS FOR QUANTITIES AND LOCATIONS. CK721A TO BE LOCATED IN MAIN MECHANICAL ROOM NEAR CONTROLS BUILDING ENTRANCE.
7. READER BUS WIRE SHALL BE 18 AWG, PLENUM RATED, TWISTED SHIELDED, 3 CONDUCTOR, WITH BLUE OUTER CASING, DESCRIBED AS 18-03 OAS STR PLNM NEON BLU JK DISTRIBUTED BY WINDY CITY WIRE, CONSTRUCTED BY CABLE-TEK, OR APPROVED EQUIVALENT.