Access Control Rough-in Diagrams

Rough-In Diagrams: The following diagrams are for information and reference only. Specific requirements shall be reviewed with the NU Facilities Project Manager.
2A TYPICAL ACCESS CONTROL DIAGRAM - FIRE ESCAPE DOORS EXIT DEVICE WITH DELAY EGRESS AND PROP ALARM

3 ACCESS CONTROL DIAGRAM - WITH DELAYED EGRESS AND PROP ALARM
6 NOT USED

7 TYPICAL ACCESS CONTROL DIAGRAM - FUTURE MARLOK CONTROL AND FUTURE OPERATOR

N.T.S.
LIFT ACCESS

H.T.S.
NOTES:

1. HALL CALL BUTTON IS ACTIVATED VIA MARLOK.
2. ALL RACEWAY IS BLUE 3/4" EMT
3. ELEC STRIKE HES 1006
4. CARD READER BY N.U.
12VDC and 13VDC Systems Diagram

- The maximum cabling distance from the SCU to the last DCD is 5000 feet
- Power supplies are to be separated by floor with a maximum of 12 DCD's per power supply
- All wire to be protected in minimum ¾” conduit – blue in color to identify low voltage

24VDC System Diagram

- Power supplies are to be separated by floor and wing with a maximum of 12 doors per supply
- All wire to be protected in minimum ¾” conduit – blue in color to identify low voltage