GENERAL NOTE:
1. DOOR COMPONENTS AND OTHER SUPPORT STRUCTURES (CONDUIT AND BOXES) SHOWN IN DOTTED LINES CAN BE INSTALLED WITHOUT INSTALLATION OF THE ACCESS CONTROL SYSTEM.

ELECTRICAL SUB-CONTRACTOR RESPONSIBILITIES:
1. INSTALL 16" X 12" X 4" SECURITY JUNCTION BOX HOFFMAN, TYPE 1 CONTROL BOX WITH PERFORATED PANEL ENCLOSURE PART NUMBER A16X12X4, PANEL PART NUMBER A160N2PP. MOUNT ABOVE THE DOOR IN ACCESS CEILING SPACE ON THE SECURE SIDE OF DOOR WITHIN 5 RADIAL FEET, BUT NOT TO EXCEED 25 RADIAL FEET. THE SECURITY JUNCTION BOX SHALL BE READILY ACCESSIBLE SO THAT FUTURE MAINTENANCE WORK CAN BE PERFORMED IN A SAFE MANNER.
2. INSTALL 2" X 4" X 1 1/2" SINGLE-GANG OUTLET BOX FOR REQUEST-TO-EXIT (REX) MOTION SENSOR HORIZONTAL MOUNT ON SECURE SIDE OF DOOR ABOVE DOOR FRAME.
3. INSTALL 2" X 4" X 1 1/2" SINGLE-GANG OUTLET BOX FOR CARD READER MOUNT ON UN-SECURE SIDE OF DOOR AT ADA COMPLIANCE HEIGHT.
4. INSTALL 4" X 4" X 2 1/8" DUAL-GANG OUTLET BOX FOR DOOR MANAGEMENT ALARM MOUNT ON SECURE SIDE OF DOOR @ 48" AFF.
5. INSTALL 4" X 2 1/8" D OCTAGON BOX FOR CAMERA IN CEILING OR WALL LOCATION AS SPECIFIED BY THE ARCHITECT.
6. INSTALL CONDUITS AS REQUIRED:
   - 1 1/4" CONDUIT FROM SECURITY JUNCTION BOX TO ACCESSIBLE PATHWAY TO TR
   - 1/4" CONDUIT FROM SECURITY JUNCTION BOX TO ACCESSIBLE PATHWAY TO DMA
   - 2" CONDUIT FROM SECURITY JUNCTION BOX TO SINGLE-GANG OUTLET BOX (REX)
   - 2" CONDUIT FROM SECURITY JUNCTION BOX TO DOOR FRAME (DOOR CONTACT)
   - 1/2" CONDUIT FROM SECURITY JUNCTION BOX TO SINGLE-GANG OUTLET BOX (CARD READER)
   - 1/2" CONDUIT FROM SECURITY JUNCTION BOX TO OCTAGON OUTLET BOX (CAMERA)
7. DO NOT EXCEED MORE THAN 2 90-DEGREE BENDS IN CONDUIT RUNS OR MORE THAN 180 DEGREES TOTAL. IF EXCEEDED, INSTALL INTERMEDIATE PULL BOXES.
8. USE OF FLEX CONDUIT, FROM THE ITS JUNCTION BOX TO THE CONTACT, REX, STRIKE, OR HANDLE MUST BE PRE-APPROVED BY THE STANFORD FACILITY ENGINEER.