1. Install 4" x 4" x 2-1/8" dual-gang outlet box (access control junction box) in an accessible location within 25 radial feet of the door.
2. Install 2" x 4" x 1-1/2" single-gang outlet box for card reader in the elevator equipment room (Elevator Vendor to install).
3. Install 4" x 2-1/8" octagon box for camera in the ceiling or wall location as specified by the architect.
4. Install conduits as required:
   - 1/2" conduit from security junction box to accessible pathway to the controller
   - 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)
5. Do not exceed more than 2 90-degree bends in conduit runs or more than 180 degrees total. If exceeded, install intermediate pull boxes.
6. Use of flex conduit from the ITS junction box to the contact, exit, strike or handle must be pre-approved by the Stanford Facility Engineer.

NOTE: If multiple devices are wired to a door frame with universal access, one 1.0" conduit can be installed from the universal sub to the door frame as a common pathway. An individual pull string shall be provided from the sub to each access control device location.