HYBRID CABLE FURNISHED AND INSTALLED BY UNIVERSITY. UNIVERSITY WILL LEAVE A COIL OF CABLE IN CABLE PATHWAY WITH ENOUGH CABLE TO REACH DOOR. CONTRACTOR SHALL PULL CABLE INTO RACEWAY TO DOOR, LEAVING AN 18" LENGTH OF CABLE LOOPED AT END OF CONDUIT NEAR THE CABLE PATHWAY.

CONTRACTOR SHALL REMOVE OUTER SHEATH FROM HYBRID CABLE AND SEPARATE INTO INDIVIDUAL CABLES WITHIN JUNCTION BOX ABOVE HEAD OF DOOR. PULL EACH CABLE TO ITS DESIGNATED DEVICE. DO NOT DAMAGE INSULATION AND/OR SHIELD ON ANY INDIVIDUAL CABLES.

POWER SUPPLY PROVIDED BY DOOR HARDWARE SUPPLIER. CONNECT CABLE MARKED "LOCK POWER" TO APPROPRIATE INPUT AND OUTPUT TERMINALS.

CONNECT CABLE MARKED "DOOR CONTACT" TO DOOR POSITION SWITCH.

PULL CABLE MARKED "CARD READER" TO JUNCTION BOX FOR CARD READER AND LEAVE COILED IN BOX. CARD READER FURNISHED AND INSTALLED BY OWNER.

CONNECT CABLES MARKED "LOCK POWER" AND "REX SPARE" TO POWER TRANSFER DEVICE AT DOOR JAMB.

EXTEND CABLES THROUGH DOOR LEAF AND CONNECT TO LOCK POWER AND REQUEST-TO-EXIT TERMINALS ON EXIT DEVICE.

EXIT DEVICE WITH ELECTRIC LATCH RETRACTION AND REQUEST-TO-EXIT FUNCTION PROVIDED BY DOOR HARDWARE SUPPLIER.

CONTRACTOR SHALL COORDINATE THE INSTALLATION AND TERMINATION OF WIRING WITH THE DOOR HARDWARE SUPPLIER AND UNIVERSITY NETWORKING AND TELECOMMUNICATIONS AND SHALL ASSIST IN COMMISSIONING THE ACCESS CONTROL SYSTEM.

ACCESS CONTROL WIRING
ELECTRONIC EXIT DEVICE

SCALE: NONE