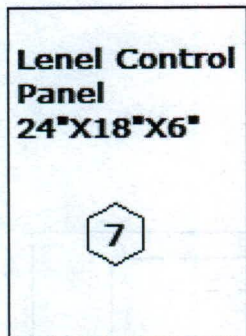
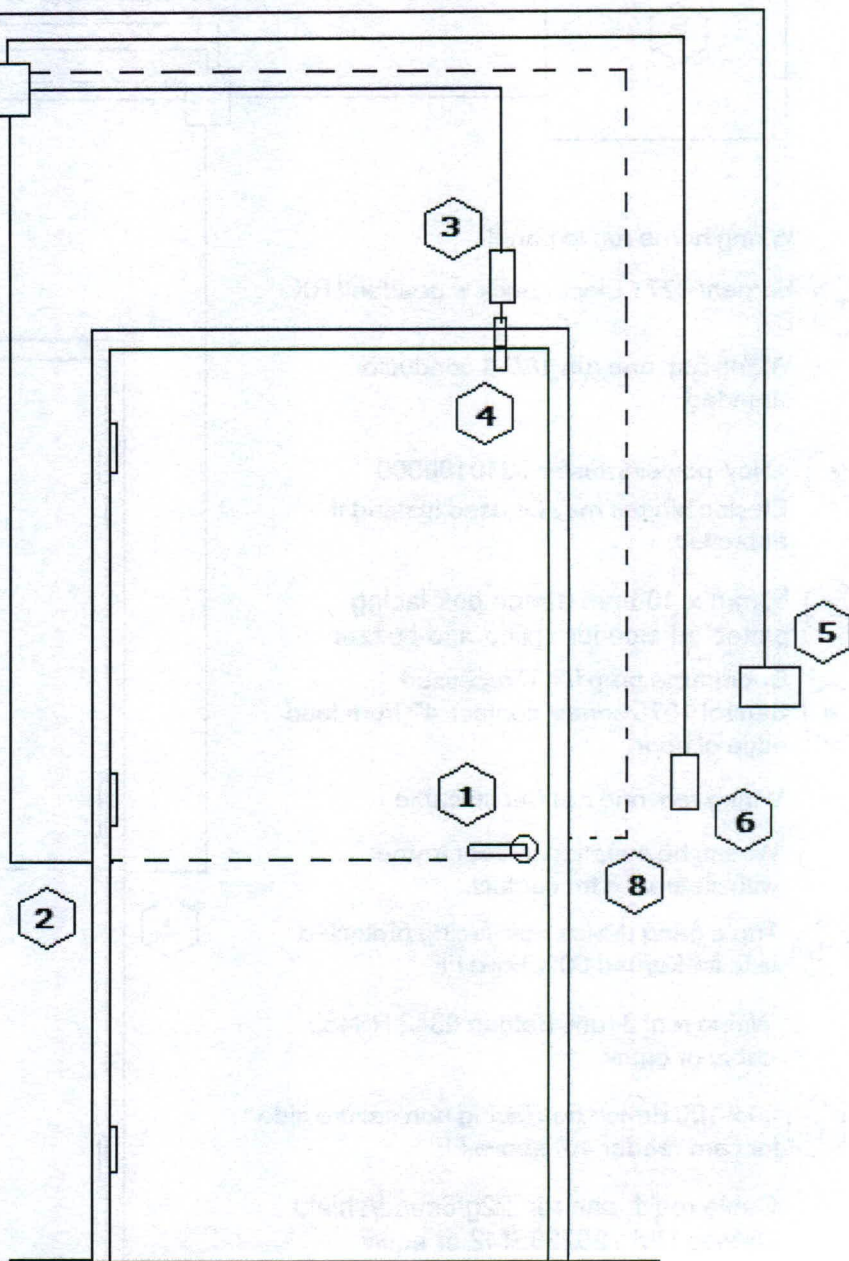


**CARD ACCESS CONTROLLED DOOR  
(TYPICAL)**



Conduit sized as per conductors



Wiring home run to panel.

- 1 Sargent 8271 Electric lock w deadbolt RX DX  
Wiring req: one run 18G 4 conductor stranded.
- 2 Abloy power transfer 8810100000  
Electric hinges may be used instead if approved.
- 3 50mm x 100mm device box facing protected side for splice and buzzer  
Door/frame prep for 1" recessed Sentrol 1078 series contact 4" from lead edge of door  
Wiring req: one run Cat 06 cable  
Wire to be supplied to door frame with clearance for contact.
- 4 Triple gang device box facing protected side for keypad 60" above FF  
Wiring req: 2 runs Belden 9842 RS485 cable or equiv.
- 5 50 x 100 device box facing non secure side for card reader 48" above FF.  
Cable req'd: one run 22g/6cond/shield Remee RM-725228SM2 or equiv.
- 6 Control panel, located as per client, supplied by client, mounted on 3/4" ply backboard w dedicated 15A 110VAC hardwired. Also supply 1 adjacent LAN drop for panel communication.
- 7 Alternate wiring replacing note 2 if electric strike is used instead of electric mortise lock.

For Clarification or alternate configurations contact D Div  
PTSS 204 984 7730