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1. PROVIDE 6" X 6" X 4" JUNCTION BOX ON THE SECURE SIDE OF THE DOOR ABOVE ACCESSIBLE CEILING AND IN A

4. PROVIDE 4" X 4" X 2 1/8 " DEEP OUTLET BOX WITH SINGLE GANG PLASTER RING "FLUSH" WITH OUTSIDE WALL SURFACE FOR CARD READER, LOCATED ON PUBLIC SIDE OF DOOR. VERIFY ACTUAL BACKBOX REQUIREMENT

6. ELECTRICALLY HELD PANIC HARDWARE, WITH INTEGRAL REQUEST TO EXIT AND LATCH BOLT MONITORING, BY

8. INSTALL DOOR POSITION SWITCH IN DOOR FRAME. NOTE: INSTALLATIONS ON DOORS WITH CONCRETE FILLED HEADERS WILL REQUIRE A SEPARATE PENETRATION (FROM THE DOOR LOCK) FOR THE DOOR SWITCH.



# SECURITY DOOR DETAIL 4 NOT TO SCALE

X <u>DETAIL NOTES:</u>

- 1. PROVIDE 6" X 6" X 4" JUNCTION BOX ON THE SECURE SIDE OF THE DOOR ABOVE ACCESSIBLE CEILING AND IN A LOCATION THAT PROVIDES EASY ACCESS FOR CONNECTING AND SERVICE.
- 2. POWER TRANSFER HINGE BY OTHERS. COORDINATE AND VERIFY CABLING REQUIREMENTS WITH DOOR HARDWARE PROVIDER. 3. PROVIDE 1" CONDUIT INTO READER BACKBOX AND JUNCTION BOX.
- 4. PROVIDE 4" X 4" X 2 1/8 " DEEP OUTLET BOX WITH SINGLE GANG PLASTER RING "FLUSH" WITH OUTSIDE WALL SURFACE FOR CARD READER, LOCATED ON PUBLIC SIDE OF DOOR. VERIFY ACTUAL BACKBOX REQUIREMENT WITH ACCESS CONTROL CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE CARD READER.
- 5. PROVIDE 1" CONDUIT INTO JUNCTION BOX.
- 6. ELECTRICALLY HELD PANIC HARDWARE, WITH INTEGRAL REQUEST TO EXIT AND LATCH BOLT MONITORING, BY OTHERS.
- 7. PROVIDE 1-1/4" CONDUIT WHEREVER CABLING MUST BE ROUTED ABOVE AN INACCESSIBLE CEILING OR
- UNSECURE PATHWAY
- HEADERS WILL REQUIRE A SEPARATE PENETRATION (FROM THE DOOR LOCK) FOR THE DOOR SWITCH.
- 9. LOCAL CONTROL PANEL LOCATED IN TELECOMMUNICATIONS ROOM.



1. PROVIDE 4-11/16" X 4-11/16" X 2 1/8 " DEEP OUTLET BOX WITH SINGLE GANG PLASTER RING IN NEAREST WALL. PROVIDE BLANK FACEPLATE WITH GROMMET TO ACCEPT ASSOCIATED CABLING. PROVIDE TECHFLEX COVER



# SECURITY ROOF HATCH DETAIL 8 0 NOT TO SCALE

X <u>DETAIL NOTES</u>:

1. PROVIDE 3/4" CONDUIT MOUNTED WITHIN SIDEWALL OF ROOF ACCESS STRUCTURE. PROVIDE PULL STRING TO LOCATION OF DEVICE.





8. INSTALL DOOR POSITION SWITCH IN DOOR FRAME. NOTE: INSTALLATIONS ON DOORS WITH CONCRETE FILLED

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