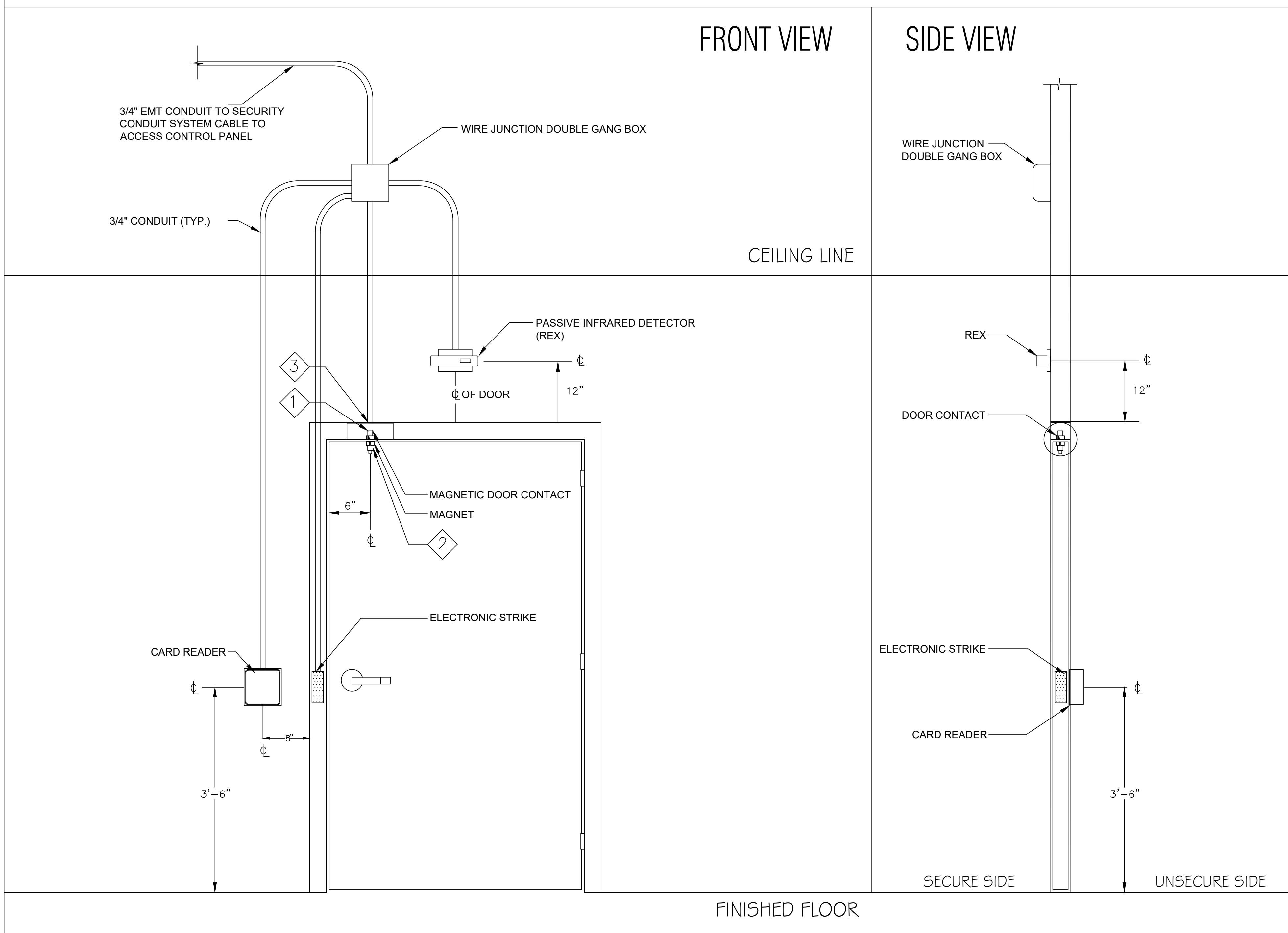


# SINGLE DOOR with DC, CR, REX, ES



## OPERATION

Door is always locked from outside, access to secured area is only possible by presenting authorized card to card reader or by using bypass key. This door is always unlocked in the direction of egress. Activation of inside lock lever will allow free egress at all times.

## INSTALLATION

- 1 Drill hole in head of frame 6" from strike side of frame for recessed door contact.
- 2 Drill hole in top of door for door contact.
- 3 Stub flex conduit from junction box into door contact.

## EQUIPMENT

- (1) Recessed Door Contact
- (1) Card Reader
- (1) Electronic Strike
- (1) Request to Exit Motion Sensor

## GENERAL NOTES

1. THE WIRE JUNCTION SHALL BE MOUNTED ABOVE THE DOOR OR ABOVE THE ACCESSIBLE CEILING, WHERE APPLICABLE, ON THE SECURE SIDE AS SHOWN.
2. PROVIDE SINGLE GANG ELECTRICAL BOX (HORIZONTALLY MOUNTED) FOR THE REX DEVICE MOUNTED ABOVE DOOR ON THE SECURE SIDE AS SHOWN.
3. PROVIDE A DOUBLE GANG ELECTRICAL BOXES WITH SINGLE GANG TRIM RING FOR READER MOUNTED ON THE UN-SECURE SIDE OF THE DOOR. PROVIDE A CONDUIT STUB TO DOOR FRAME FOR ELECTRIC STRIKE.
4. THE IDENTIFIED CONDUIT IS NOT REQUIRED AFTER IT EXTENDS ABOVE THE WALL AND ENTERS INTO A PLENUM SPACE.
5. ALL CONDUIT SHALL BE 3/4" UNLESS SPECIFIED OTHERWISE. ALL CONDUIT SHALL BE INSTALLED INSIDE OF WALL. FLEXIBLE CONDUIT MAY BE USED IF NECESSARY. EACH CONDUIT RUN SHALL BE FURNISHED WITH A PULL STRING.

## NFPA COMPLIANCE

NFPA 101: 7.2.1.5

DC, CR, REX, ES

D-01

CUSTOMER:			
TITLE:	DRAWN BY:		
DRAWING NUMBER:	SCALE:		
QUOTE/ORDER No.	CK'D BY:		
SHEET:	REVISION LEVEL:	No.	DESCRIPTION
DATE:		REV. BY:	DATE
REVISIONS			

**PROJECT NAME**  
**ADDRESS**