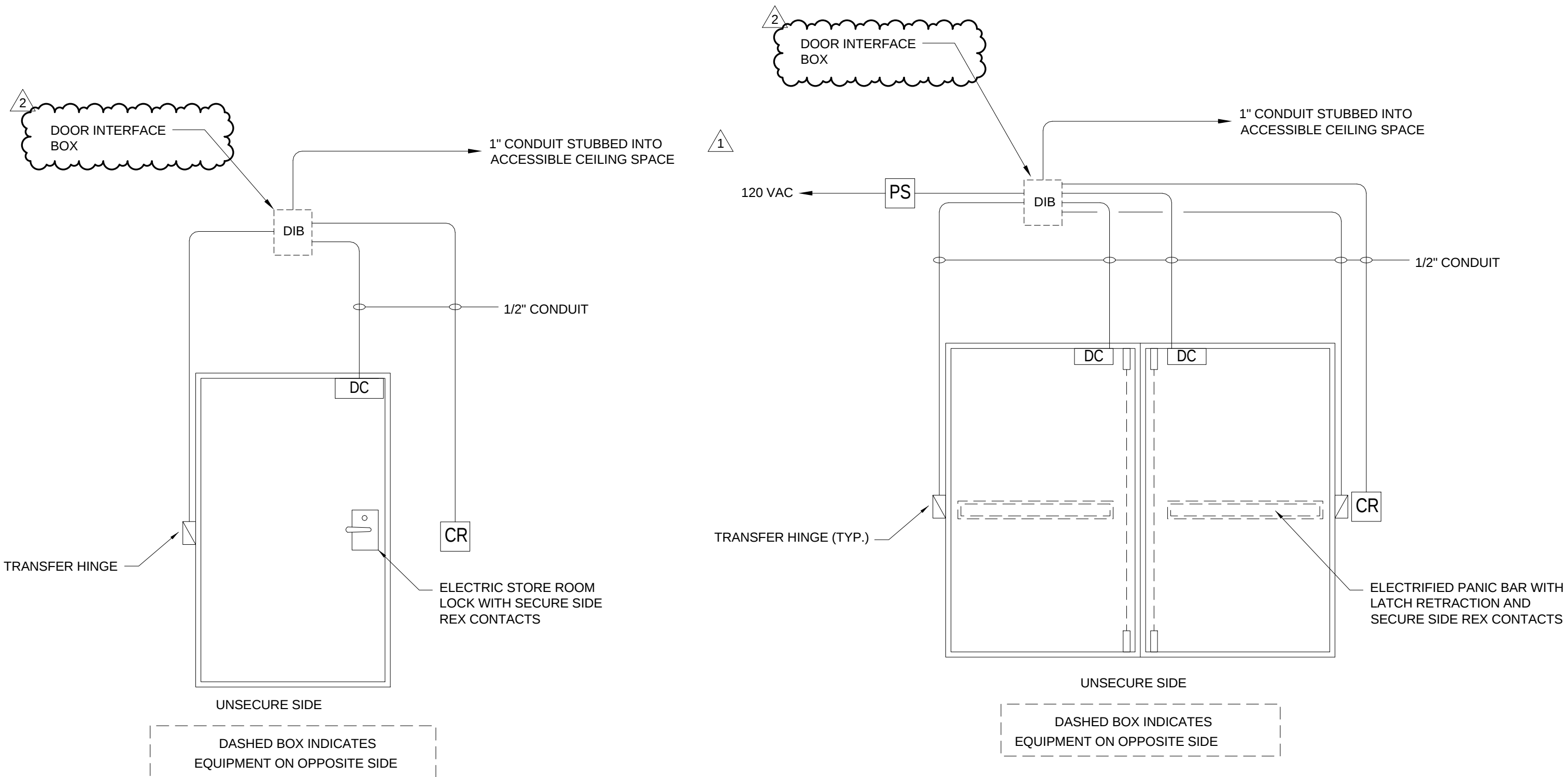
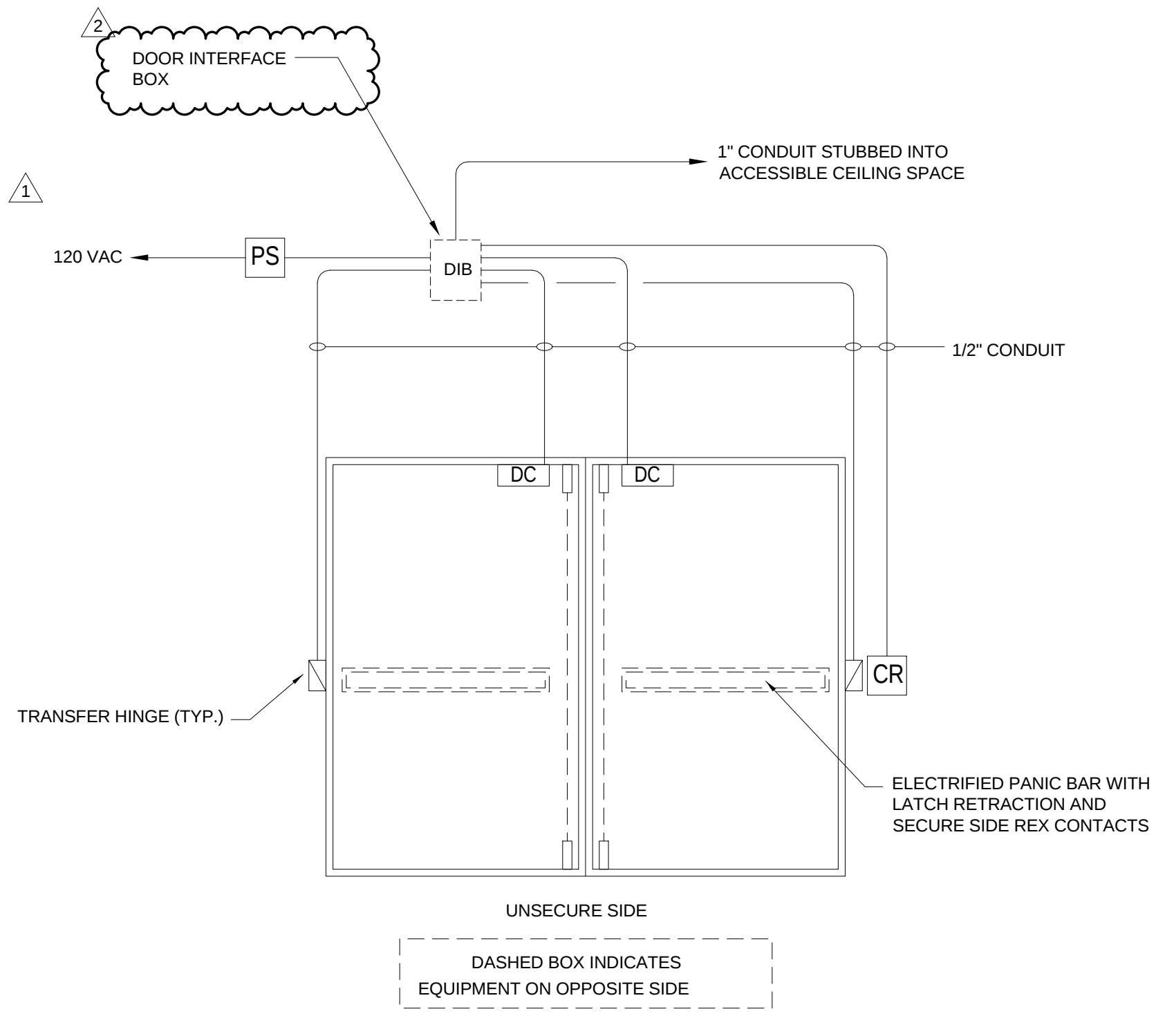




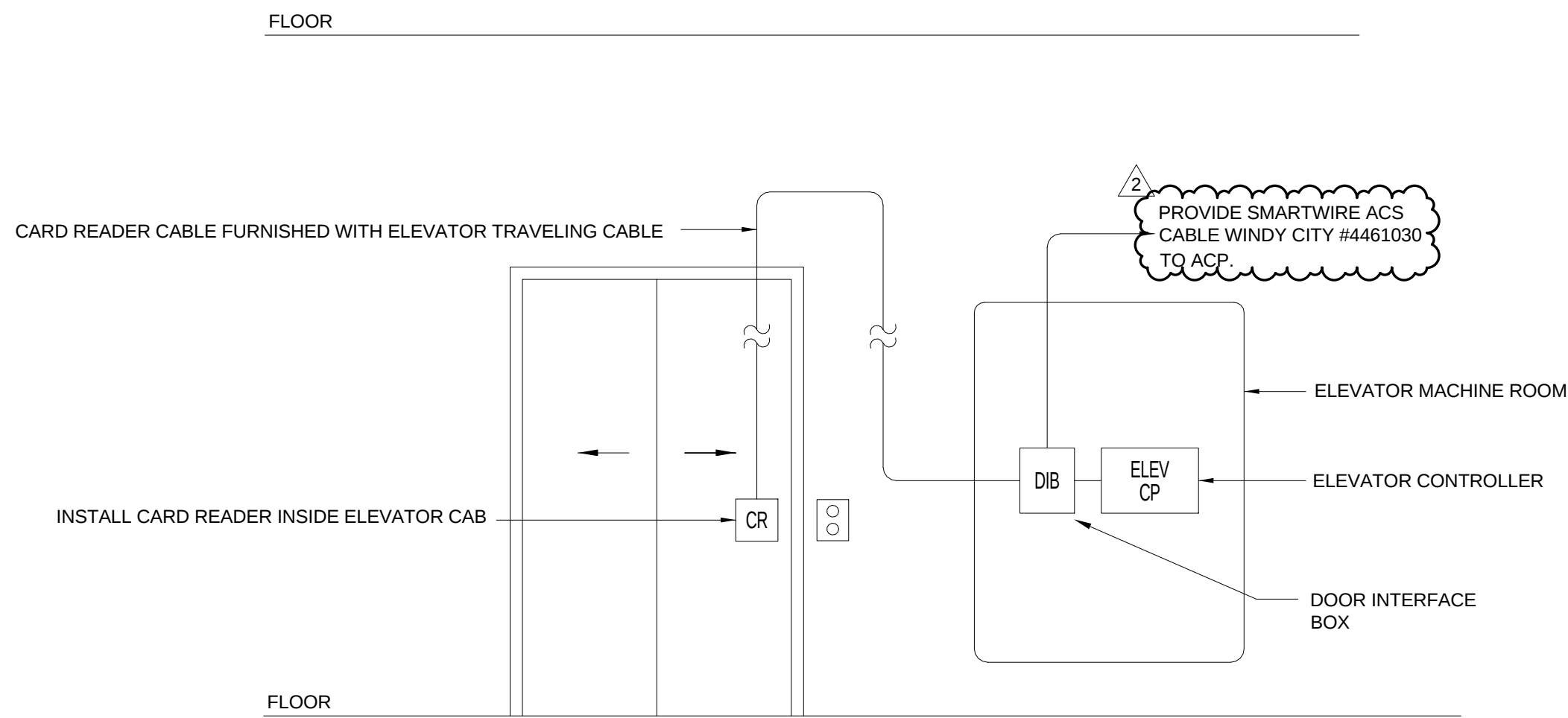
- NOTES:
1. ACS SHALL UNLOCK DOOR UPON VALID CARD READ.
 2. LEVER SET ALLOWS FREE EGRESS FROM SECURE SIDE.
 3. SECURE SIDE REX CONTACTS SHALL PROVIDE INPUT TO ACS TO SHUNT ALARM.

1 SECURE DOOR - SINGLE
SCALE: NONE



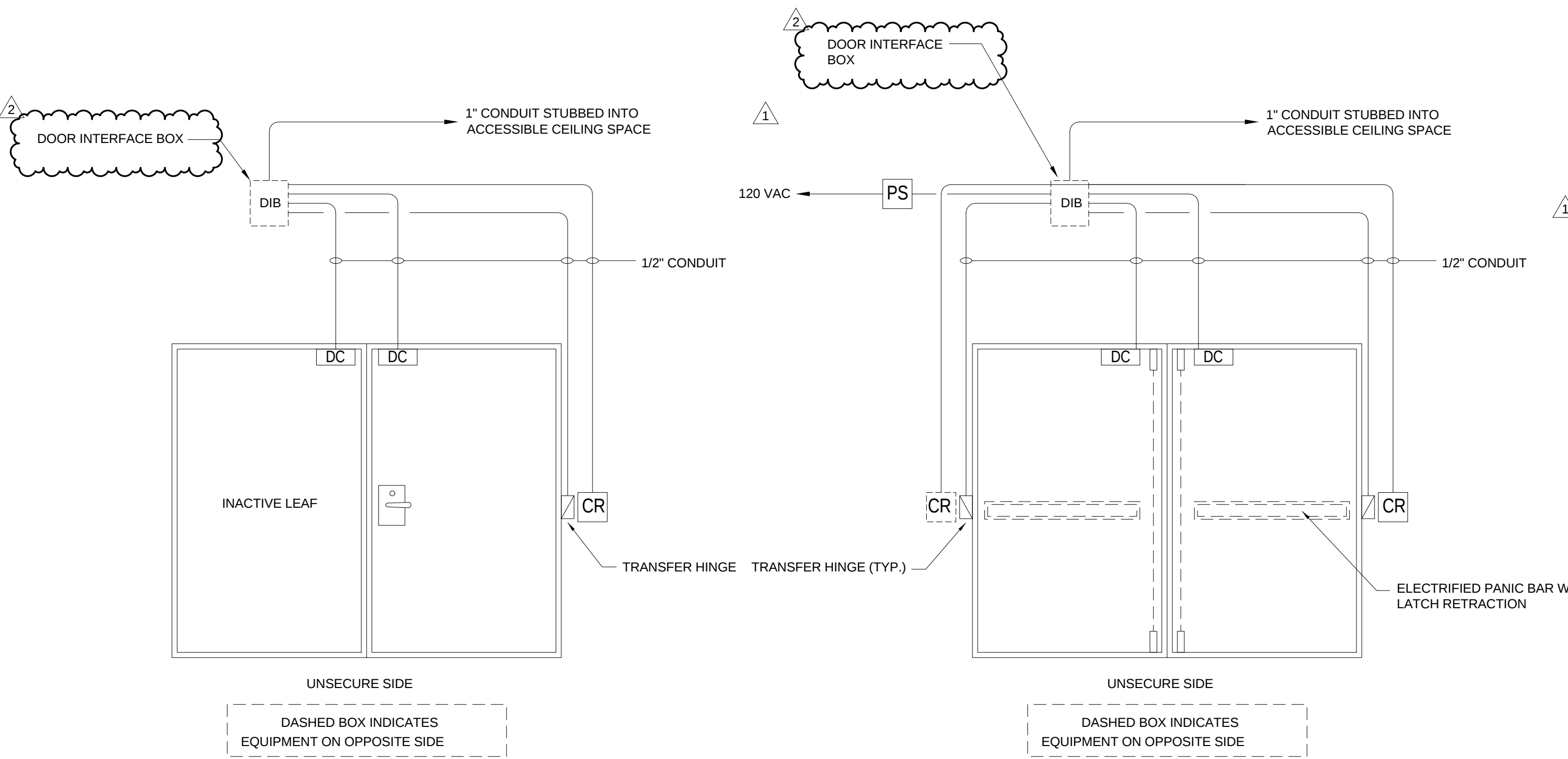
- NOTES:
1. ACS SHALL RETRACT LATCH RODS AND UNLOCK DOOR UPON VALID CARD READ.
 2. PANIC BAR ALLOWS FREE EGRESS FROM SECURE SIDE.
 3. SECURE SIDE REX CONTACTS SHALL PROVIDE INPUT TO ACS TO SHUNT ALARM.

2 SECURE DOOR - DOUBLE
SCALE: NONE



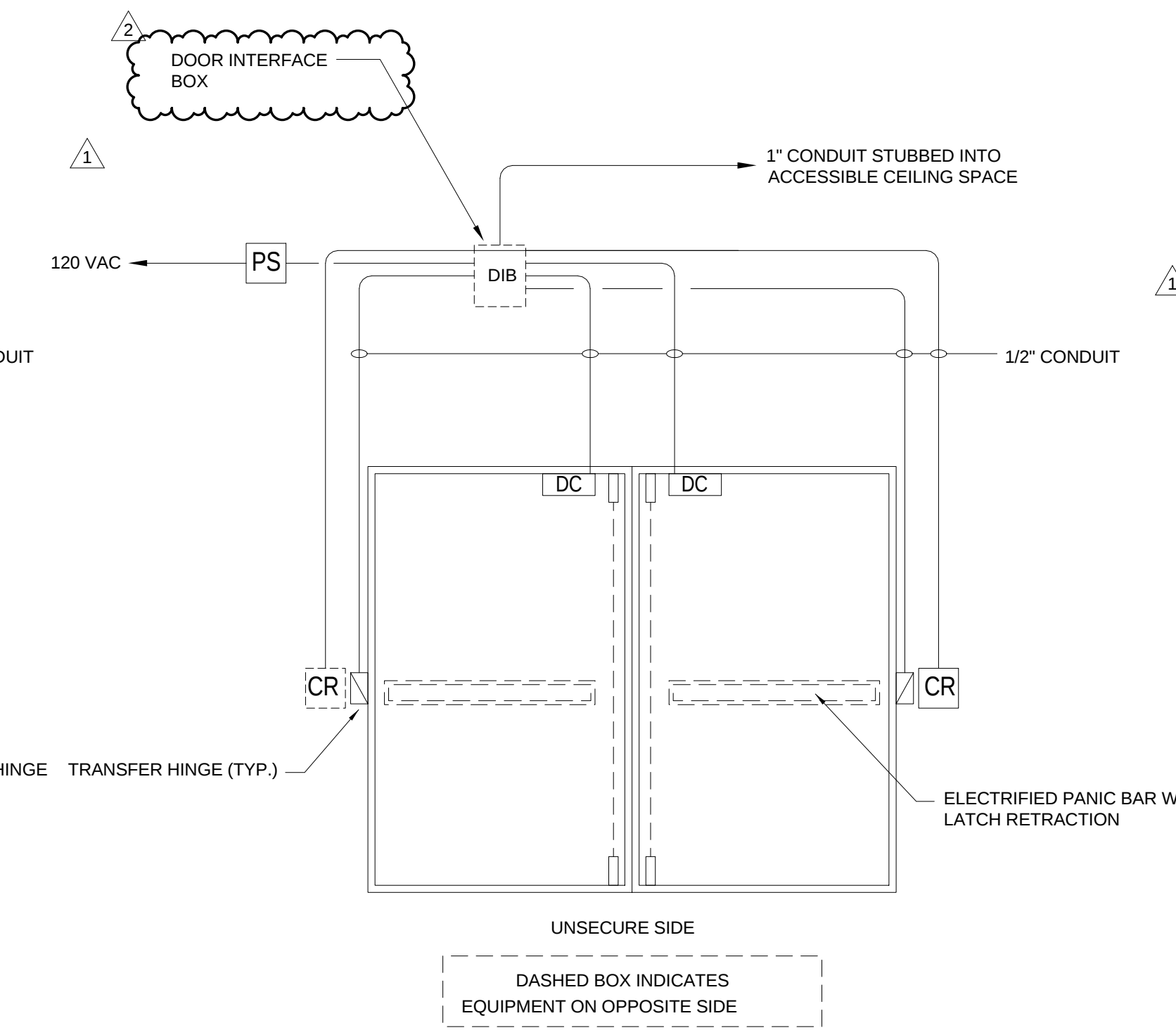
- NOTES:
1. UPON A VALID CARD READ THE ACS SHALL ENABLE SPECIFIC ELEVATOR FLOOR BUTTONS INSIDE ELEVATOR CAB FOR A (USER DEFINED) TIME PERIOD. ACS SHALL SECURE ACCESS TO LEVEL 0.

3 ELEVATOR
SCALE: NONE



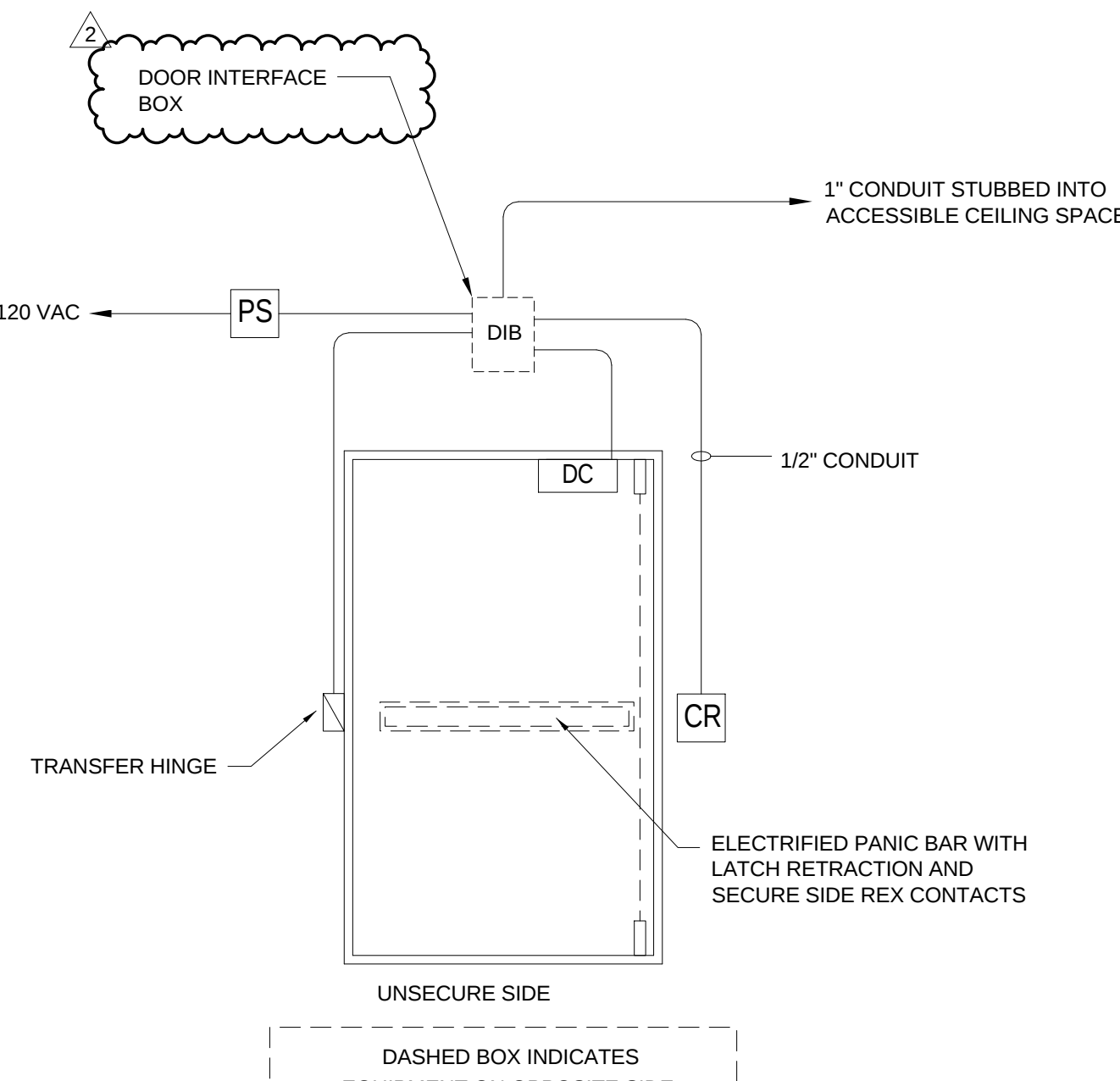
- NOTES:
1. ACS SHALL UNLOCK DOOR UPON VALID CARD READ.
 2. LEVER SET ALLOWS FREE EGRESS FROM SECURE SIDE.
 3. SECURE SIDE REX CONTACTS SHALL PROVIDE INPUT TO ACS TO SHUNT ALARM.

4 SECURE DOOR - DOUBLE
SCALE: NONE



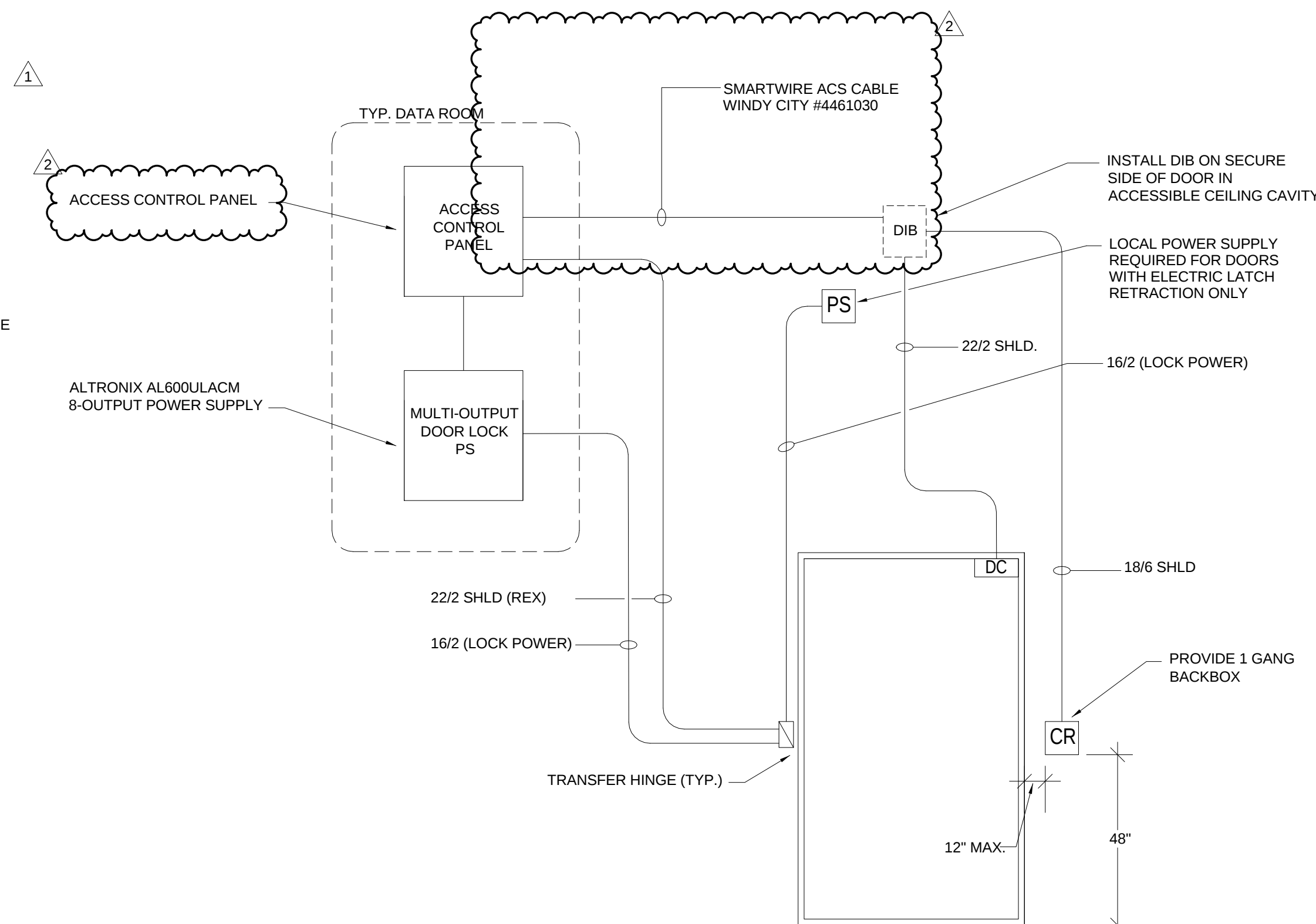
- NOTES:
1. ACS SHALL RETRACT LATCH RODS AND UNLOCK DOOR UPON VALID CARD READ.

5 SECURE DOOR - DOUBLE
SCALE: NONE



- NOTES:
1. ACS SHALL RETRACT LATCH RODS AND UNLOCK DOOR UPON VALID CARD READ.
 2. PANIC BAR ALLOWS FREE EGRESS FROM SECURE SIDE.
 3. SECURE SIDE REX CONTACTS SHALL PROVIDE INPUT TO ACS TO SHUNT ALARM.

6 SECURE DOOR - SINGLE
SCALE: NONE



- SECURED DOOR DETAILS:
1. REFER TO SHEET T0803 FOR EXACT QUANTITIES OF EQUIPMENT.
 2. REFER TO EACH FLOOR PLAN FOR LOCATION OF LOCAL DOOR LOCK POWER SUPPLIES.

7 TYPICAL WIRING DIAGRAM - SECURED DOOR
SCALE: NONE

GENERAL NOTES:

THIS SHEET ONLY

1. SECURITY CONTRACTOR SHALL PROGRAM EACH SECURED DOOR TO LOCK/UNLOCK ON A TIMED SCHEDULE. SECURITY CONTRACTOR SHALL MEET WITH OWNER FOR SCHEDULING OF EACH SECURED DOOR.
2. SECURITY CONTRACTOR SHALL PROVIDE ALL REQUIRED PROGRAMMING OF EXISTING ACS AS REQUIRED TO ACCEPT, CONTROL AND MONITOR SECURED DOORS PROVIDED UNDER THIS PROJECT.
3. SECURITY CONTRACTOR SHALL MEET WITH ELEVATOR CONTRACTOR FOR CONNECTION OF CARD READER CABLING INSTALLED IN TRAVELING CABLE AND PROGRAMMING OF ELEVATOR FLOOR CONTROLS.
4. ELECTRICAL CONTRACTOR SHALL MEET WITH SECURITY CONTRACTOR AND CONFIRM FINAL LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLATION. SEE SECURITY SYSTEM RESPONSIBILITY MATRIX, THIS SHEET.
5. COMMUNICATION AND DATA CABLING MAY BE RUN IN THE CABLE TRAY. 24V POWER FOR ACCESS CONTROL PANEL AND DOOR LOCKS SHALL BE RUN ON DEDICATED J-HOOKS. DO NOT RUN IN CABLE TRAY OR ON DATA COMMUNICATION J-HOOKS.

6. SEE ELECTRICAL DRAWINGS 12V/24V POWER CABLING.
7. PROVIDE 6" X 6" PULLBOX WITH HINGED COVER FOR DIB. LABEL COVER "SEC"

SECURITY EQUIPMENT RESPONSIBILITY MATRIX

EQUIPMENT	FURNISHED BY	INSTALLED BY	TERMINATIONS BY
CONDUITS & BACKBOXES	ELEC	ELEC	N/A
LV POWER CABLING	ELEC	ELEC	SEC
COMM CABLING	ELEC	ELEC	SEC
ELEV CARD READER CABLE	GEN	GEN	ELEC
DOOR I/F BOX (DIB)	ELEC	ELEC	N/A
ACCESS CONTROL PANEL	OWNER	ELEC	SEC
CARD READER	OWNER	ELEC	SEC
MULTI O/P DOOR LOCK PS	ELEC	ELEC	SEC
LOCAL DOOR LOCK PS	GEN	ELEC	SEC
DOOR HARDWARE	GEN	GEN	ELEC
DOOR CONTACT	OWNER	GEN	SEC
TRANSFER HINGE	GEN	GEN	ELEC

GEN - GENERAL CONTRACTOR
ELEC - ELECTRICAL CONTRACTOR
SEC - SECURITY CONTRACTOR

2	ASI-041	13 DEC 2016
1	ADDENDUM 2-2	19 APR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016
No.	Description	Date

Drawing Title:

ACCESS CONTROL DETAILS

Project No.: 04561.01 Checked by: