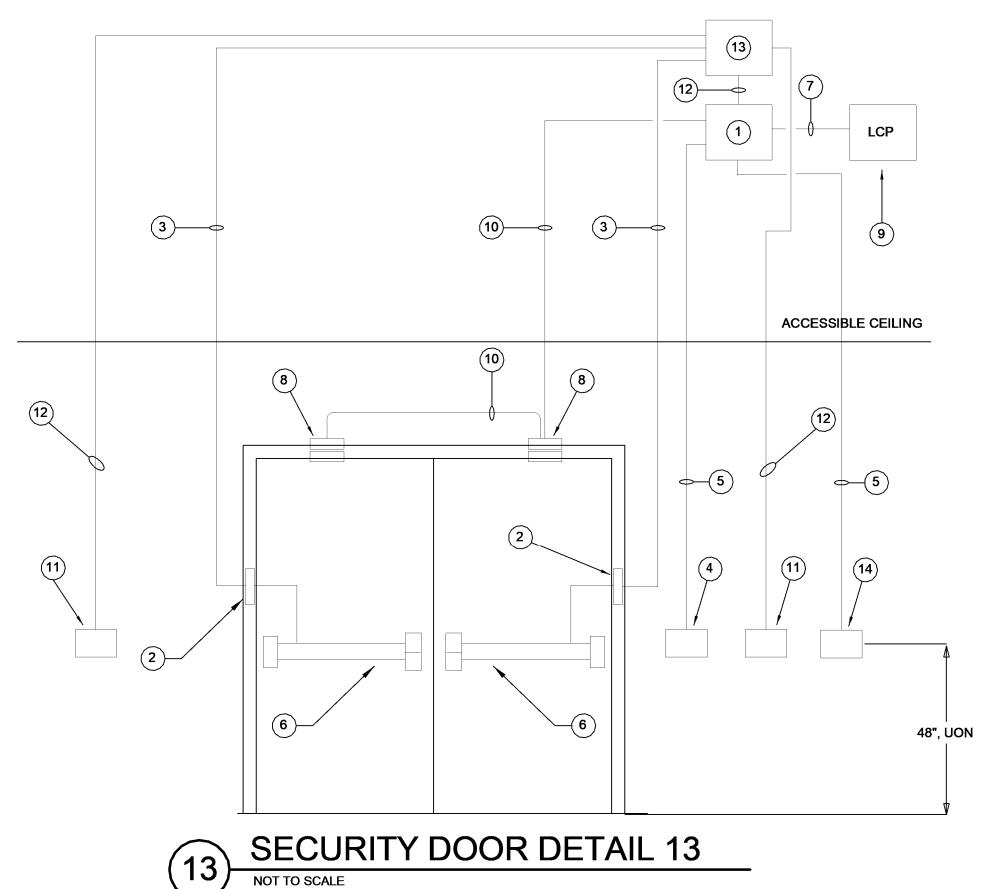
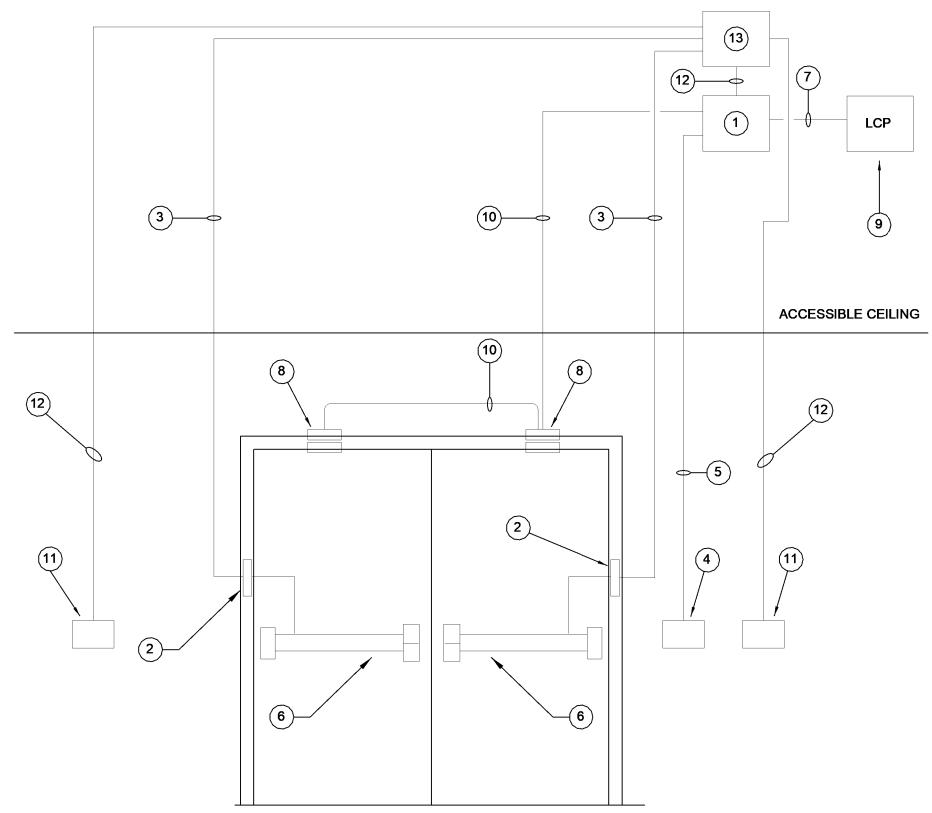
- 1. PROVIDE 6" X 6" X 4" JUNCTION BOX ON THE SECURE SIDE OF THE DOOR ABOVE ACCESSIBLE CEILING AND IN A LOCATION THAT PROVIDES EASY ACCESS FOR CONNECTING AND SERVICE.
- 2. POWER TRANSFER HINGE BY OTHERS. COORDINATE AND VERIFY CABLING REQUIREMENTS WITH DOOR
- 3. PROVIDE 1" CONDUIT INTO READER BACKBOX AND JUNCTION BOX.
- 4. PROVIDE CUT OUT FOR MULLION MOUNTED CARD READER ON PUBLIC SIDE OF DOOR. PROVIDE BACK PLATE AND NON-METALLIC BUSHING AROUND THE PENETRATION. VERIFY ACTUAL ROUGH-IN REQUIREMENT WITH ACCESS CONTROL CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE MULLION CARD READER.
- 5. PROVIDE 1" CONDUIT INTO TOP OF MULLION AND JUNCTION BOX WITH PULL STRING.

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

- 7. PROVIDE 1-1/4" CONDUIT WHEREVER CABLING MUST BE ROUTED ABOVE AN INACCESSIBLE CEILING OR
- UNSECURE PATHWAY 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.
- 9. LOCAL CONTROL PANEL LOCATED IN TELECOMMUNICATIONS ROOM.
- 10. PROVIDE A 34" CONDUIT.



- 1. PROVIDE 6"X6"X4" 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
- 3. CONDUIT AS REQUIRED BY DOOR HARDWARE VENDOR BETWEEN DOOR CONTROLLER AND DOOR HARDWARE. VERIFY PATHWAY SHALL BE CAPABLE OF INCLUDING ACCESS CONTROL CONDUCTORS IN ADDITION TO THOSE REQUIRED BY DOOR OPERATOR.
- 4. PROVIDE 4-11/16" X 4-11/16" X 2 1/8 " DEEP OUTLET BOX WITH SINGLE GANG PLASTER RING "FLUSH" WITH OUTSIDE WALL SURFACE FOR CARD READER. VERIFY ACTUAL FINISH RING REQUIREMENT WITH ACCESS CONTROL CONTRACTOR PRIOR TO ROUGH-IN.
- 5. PROVIDE 1" CONDUIT INTO BACKBOX AND PULLBOX.
- 6. ELECTRICALLY HELD PANIC HARDWARE WITH INTEGRAL REX AND LATCH BOLT MONITORING, BY OTHERS.
- 7. PROVIDE 1-1/4" CONDUIT WHEREVER CABLING MUST BE ROUTED ABOVE AN INACCESSIBLE CEILING OR THROUGH A NON-SECURE PATHWAY
- 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.
- 9. LOCAL CONTROL PANEL LOCATED IN TELECOMMUNICATIONS ROOM.
- 10. PROVIDE A 3/4" CONDUIT.
- 11. ADA PUSHPLATE, BY OTHERS.
- 12. 1" CONDUIT TO DOOR OPERATOR. ELECTRIC OPERATOR BY OTHERS.
- 13. DOOR POWER SUPPLY AND OPERATOR CONTROLLER, BY OTHERS. PROVIDE CABLING AS REQUIRED TO INTERFACE TO ACCESS CONTROL SYSTEM.
- 14. INTERCOM VIDEO DOOR STATION. COORDINATE WITH SECURITY VENDOR FOR ROUGH IN REQUIREMENTS.



SECURITY DOOR DETAIL 10

(X) <u>DETAIL NOTES:</u>

NOT TO SCALE

- 1. PROVIDE 6"X6"X4" 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
- CONDUIT AS REQUIRED BY DOOR HARDWARE VENDOR BETWEEN DOOR CONTROLLER AND DOOR HARDWARE VERIFY PATHWAY SHALL BE CAPABLE OF INCLUDING ACCESS CONTROL CONDUCTORS IN ADDITION TO THOSE
- REQUIRED BY DOOR OPERATOR. 4. PROVIDE 4-11/16" X 4-11/16" X 2 1/8 " DEEP OUTLET BOX WITH SINGLE GANG PLASTER RING "FLUSH" WITH
- OUTSIDE WALL SURFACE FOR CARD READER. VERIFY ACTUAL FINISH RING REQUIREMENT WITH ACCESS CONTROL CONTRACTOR PRIOR TO ROUGH-IN.
- 5. PROVIDE 1" CONDUIT INTO READER BACKBOX AND PULLBOX.
- 6. ELECTRICALLY HELD PANIC HARDWARE WITH INTEGRAL REX AND LATCH BOLT MONITORING, BY OTHERS.
- 7. PROVIDE 1-1/4" CONDUIT WHEREVER CABLING MUST BE ROUTED ABOVE AN INACCESSIBLE CEILING OR THROUGH A NON-SECURE PATHWAY
- 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.

ACCESSIBLE CEILING

- 9. LOCAL CONTROL PANEL LOCATED IN TELECOMMUNICATIONS ROOM.
- 10. PROVIDE A 3/4" CONDUIT.
- 11. ADA PUSHPLATE, BY OTHERS.

2

12. 1" CONDUIT TO DOOR OPERATOR. ELECTRIC OPERATOR BY OTHERS.

SECURITY DOOR DETAIL 14

LOCATION THAT PROVIDES EASY ACCESS FOR CONNECTING AND SERVICE.

3. LOCAL CONTROL PANEL LOCATED IN TELECOMMUNICATIONS ROOM.

EXTEND CABLING BACK TO LOCAL CONTROL PANEL.

8. PROVIDE FLEXIBLE ARMORED WHIP PROVIDED WITH CONTACTS

THROUGH A NON-SECURE PATHWAY.

ACCESS FOR CONNECTING AND SERVICE.

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

4. PROVIDE RUGGEDIZED PAVEMENT MOUNTED DOOR POSITION SWITCH WITH ARMORED PIGTAIL AT DOOR/FLOOR

INTERFACE. ROUTE PIGTAIL TO PULLBOX. PROVIDE BOX CONNECTOR/STRAIN RELIEF FOR CABLE ENTRY.

5. PROVIDE 1-1/4" CONDUIT WHEREVER CABLING MUST BE ROUTED ABOVE AN INACCESSIBLE CEILING OR

6. DOOR CONTROLLER BY OTHERS. PROVIDE REQUIRED CABLING TO GARAGE DOOR OPERATOR FOR DOOR

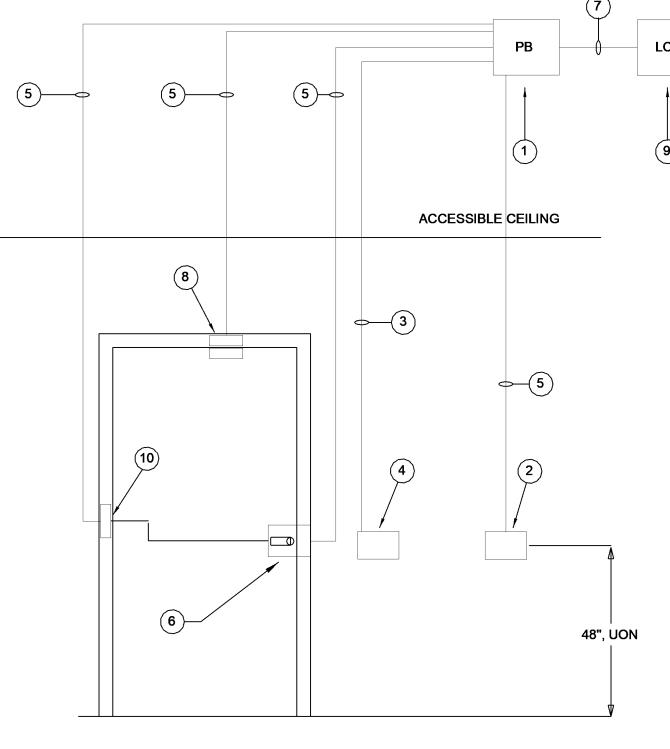
7. MOUNT THE JUNCTION BOX ON THE SECURE SIDE OF THE DOOR AND IN A LOCATION THAT PROVIDES EASY

CONTROL INTERFACE. COORDINATE EXACT REQUIREMENTS WITH DOOR MANUFACTURER.

X <u>DETAIL NOTES:</u>

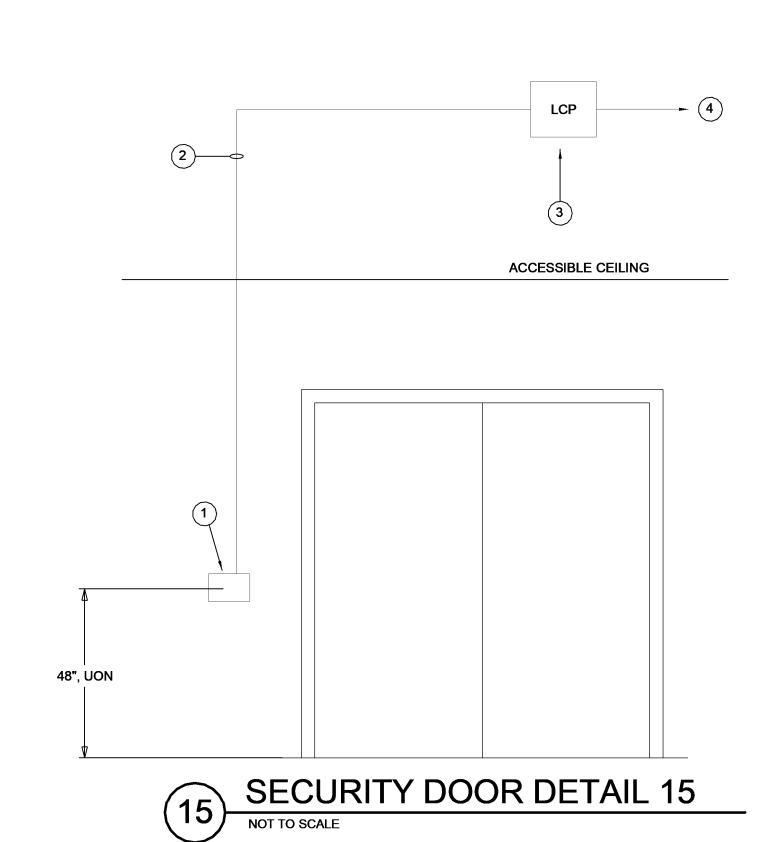
2. PROVIDE 3/4" CONDUIT.

13. DOOR POWER SUPPLY AND OPERATOR CONTROLLER, BY OTHERS. PROVIDE CABLING AS REQUIRED TO INTERFACE TO ACCESS CONTROL SYSTEM.



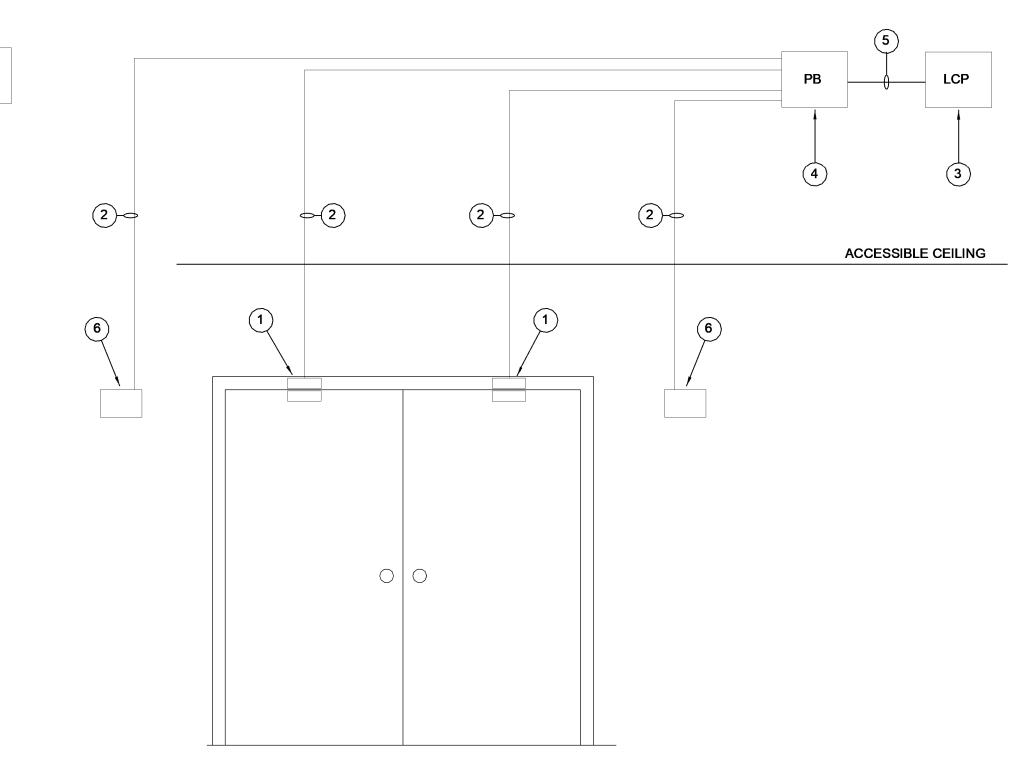
X DETAIL NOTES:

- 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. INTERCOM VIDEO DOOR STATION. COORDINATE WITH SECURITY VENDOR FOR ROUGH IN REQUIREMENTS.
- 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.
- 5. PROVIDE 1" CONDUIT INTO JUNCTION BOX.
- 6. ELECTRIFIED LOCKSET (WITH INTEGRAL REQUEST TO EXIT), BY OTHERS.
- 7. PROVIDE 1-1/4" CONDUIT WHEREVER CABLING MUST BE ROUTED ABOVE AN INACCESSIBLE CEILING OR UNSECURE PATHWAY.
- 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.
- 9. LOCAL CONTROL PANEL LOCATED IN TELECOMMUNICATIONS ROOM.
- 10. POWER TRANSFER HINGE BY OTHERS. COORDINATE AND VERIFY CABLING REQUIREMENTS WITH DOOR HARDWARE PROVIDER.



(X) <u>DETAIL NOTES:</u>

- 1. PROVIDE 4" X 4" X 2 1/8 " DEEP OUTLET BOX WITH SINGLE GANG PLASTER RING FOR KEYPAD LOCATED NEXT TO ELEVATOR CALL BUTTON.
- 2. PROVIDE 1" CONDUIT TO NEAREST ACCESSIBLE CEILING. PROVIDE CONDUIT WHEREVER CABLING MUST BE ROUTED ABOVE AN INACCESSIBLE CEILING OR UNSECURE PATHWAY.
- 3. LOCAL CONTROL PANEL LOCATED IN TELECOMMUNICATIONS ROOM.
- 4. PROVIDE REQUIRED CABLING TO ELEVATOR CONTROL PANEL. COORDINATE EXACT REQUIREMENTS WITH ELEVATOR MANUFACTURER. USER SHALL ONLY BE ABLE TO CALL ELEVATOR UPON PRESENTING AN AUTHORIZED CREDENTIAL TO THE CARD READER.



(X) <u>DETAIL NOTES:</u>

- 1. PROVIDE 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.
- 2. PROVIDE 1" CONDUIT TO JUNCTION BOX.
- 3. LOCAL CONTROL PANEL LOCATED IN TELECOMMUNICATIONS ROOM.
- 4. 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.
- 5. PROVIDE 1-1/4" CONDUIT WHEREVER CABLING MUST BE ROUTED ABOVE AN INACCESSIBLE CEILING OR UNSECURE PATHWAY.
- 6. PROVIDE 4" X 4" X 2 1/8 " DEEP OUTLET BOX WITH SINGLE GANG PLASTER RING "FLUSH" WITH OUTSIDE WALL SURFACE FOR SECURITY HOLD OPENS, LOCATED ON PUBLIC SIDE OF DOOR. VERIFY ACTUAL BACKBOX REQUIREMENT, HEIGHT AND LOCATION WITH ACCESS CONTROL CONTRACTOR PRIOR TO ROUGH-IN.

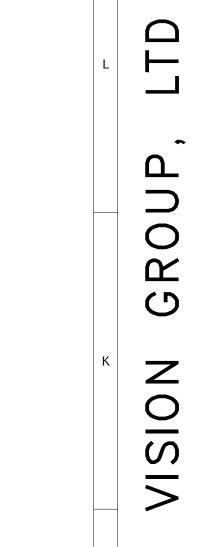
DOOR DETAIL SCHEDULE			
DOOR TAG	DOOR DETAIL	SEQUENCE OF OPERATIONS	NOTES
A-006.2	3	STD	
A-004	12	МО	
A-001.1	9	ELR	
A-001.3	9	ELR	
A-001.2	13	STD, IDV RELEASE, AO (RIGHT LEAF)	INTERCOM CAN RELEASE DOOR
A-001.4	10	STD, AO (RIGHT LEAF)	
A-118.1	11	STD, IDV RELEASE	INTERCOM CAN RELEASE DOOR
A-118.2	6	STD	
A-118L	6	STD	
RH-11	8	МО	
B-103	4	STD	
B-119.2	4	STD	
RH1-2	8	МО	
B-127	6	STD	
B-119A.2	1	МО	
B-119B.2	14	МО	
B-004.3	5	STD, IDV RELEASE	INTERCOM CAN RELEASE DOOR
B-121	14	МО	
B-002	4	STD	
B-003	3	STD	
B-114.3	2	МО	
A-003.1	9	ELR	
C-002	12	МО	
C-111	6	STD	
C-005	4	STD	
ELEV-1	15	STD	
C-006.2	3	STD	
A-232	6	STD	
A-205	12	МО	
A-229B	6	STD	
C-202	12	МО	
ELEV-2	15	STD	

SCHEDULE KEY:

- AO AUTOMATIC OPERATOR. THIS CONTRACTOR SHALL COORDINATE WITH THE DOOR HARDWARE PROVIDER AND PROVIDE ALL REQUIRED TIME DELAYS AND OTHER OPERABILITY FOR ACCESS CONTROL TO PROPERLY FUNCTION WITH DOOR OPERATOR.
- ELR ELECTRICALLY OPERATED DOOR PANIC HARDWARE PROVIDED BY DOOR HARDWARE SUPPLIER, TERMINATED TO AND INTEGRATED WITH THE ACCESS CONTROL SYSTEM BY THIS CONTRACTOR. THIS CONTRACTOR SHALL PROVIDE ANY REQUIRED RELAYS ON OTHER INTERFACE DEVICES REQUIRED.
- ML DUAL EGRESS DOORS WITH PATH INTO SECURED AREA UTILIZING A DELAYED EGRESS CONTROLLER. MAG LOCKS AND CONTROLLER FURNISHED BY DOOR HARDWARE SUPPLIER, AND WIRED TO AND INTEGRATED INTO ACCESS CONTROL SYSTEM BY THIS CONTRACTOR.
- MO MONITOR ONLY.
- STD STANDARD OPERATION, I.E. A VALID CREDENTIAL PROVIDES ACCESS

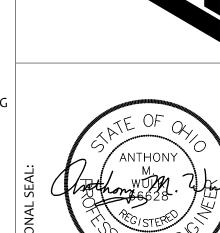
DOOR DETAIL NOTE:

SCHEDULE REFERS TO DETAILS LOCATED ON DRAWINGS REFER TO INTERCOM RISER DIAGRAM ON DRAWING T-602 FOR ADDITIONAL INFORMATION.



PROJECT NO

2203-2







BICSI ID # 181837R

PROJECT NO 2203-2 DRAWN BY DRK CHECKED BY AMW 07/12/23

TECHNOLOGY DETAILS

SCALE: 1/8" = 1'-0" SHEET NO