

9 SECURITY DOOR DETAIL 9
NOT TO SCALE

- (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. 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 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 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. PROVIDE A 3/4" CONDUIT.

10 SECURITY DOOR DETAIL 10
NOT TO SCALE

- (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. POWER TRANSFER HINGE BY OTHERS. COORDINATE AND VERIFY CABLING REQUIREMENTS WITH DOOR HARDWARE PROVIDER.
 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 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.
 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.

11 SECURITY DOOR DETAIL 11
NOT TO SCALE

- (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.

12 SECURITY DOOR DETAIL 12
NOT TO SCALE

- (X) DETAIL NOTES:
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-007.1	3	STD	
A-003	4	STD	
A-005	12	MO	
A-122	6	STD	
A-001.1	9	ELR	
A-001.3	9	ELR	
ELEV-1	15	STD	
A-001.2	13	STD, AO (RIGHT LEAF)	INTERCOM CAN RELEASE DOOR
A-001.4	10	STD, AO (RIGHT LEAF)	
A-126.1	11	STD	INTERCOM CAN RELEASE DOOR
101F	6	STD	
RH1-1	8	MO	
A-126L	6	STD	
C-002	12	MO	
A-009.1	9	ELR	
B-103	4	STD	
B-117.2	3	STD	
B-117B.2	14	MO	
B-117A.2	1	MO	
B-002.2	5	STD	INTERCOM CAN RELEASE DOOR
B-119	14	MO	
B-115	6	STD	
B-001	4	STD	
RH1-2	8	MO	
B-110.3	2	MO	
C-005.2	3	STD	
C-003	3	STD	
A-205	12	MO	
ELEV-2	15	STD	
A-232	6	STD	
A-201	12	MO	
A-235C	6	STD	

SCHEDULE KEY:

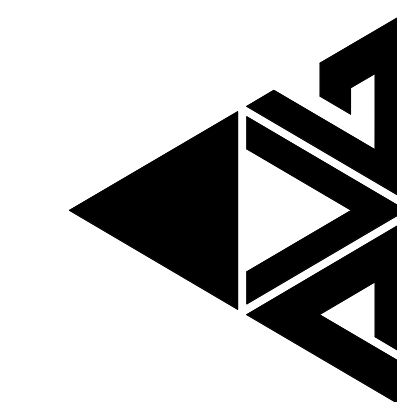
- AO - AUTOMATIC OPERATOR. THIS CONTRACTOR SHALL COORDINATE WITH THE DOOR HARDWARE PROVIDER AND PROVIDE ALL REQUIRED TIME DELAYS AND OTHER OPERABILITY FOR ACCESS CONTROL TO PROPERLY FUNCTION WITH DOOR OPERATOR.
- ELR - ELECTRICALLY OPERATED DOOR PANIC HARDWARE PROVIDED BY DOOR HARDWARE SUPPLIER. TERMINATED 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 T505-T507.
REFER TO INTERCOM RISER DIAGRAM ON DRAWING T-602 FOR ADDITIONAL INFORMATION.

PROJECT NO
2203-1

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS
PLANNERS
CLEVELAND, OHIO 44145
23850 SPERRY DRIVE



MASSILLON CITY SCHOOLS
MASSILLON WEST ELEMENTARY
PK-3
250 20TH STREET NW, MASSILLON, OHIO 44646
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

PROJECT NO	2203-1
DRAWN BY	DRK
CHECKED BY	AMW
DATE	07/12/23

TECHNOLOGY
DETAILS

SCALE: 1/8" = 1'-0"
SHEET NO
T-506