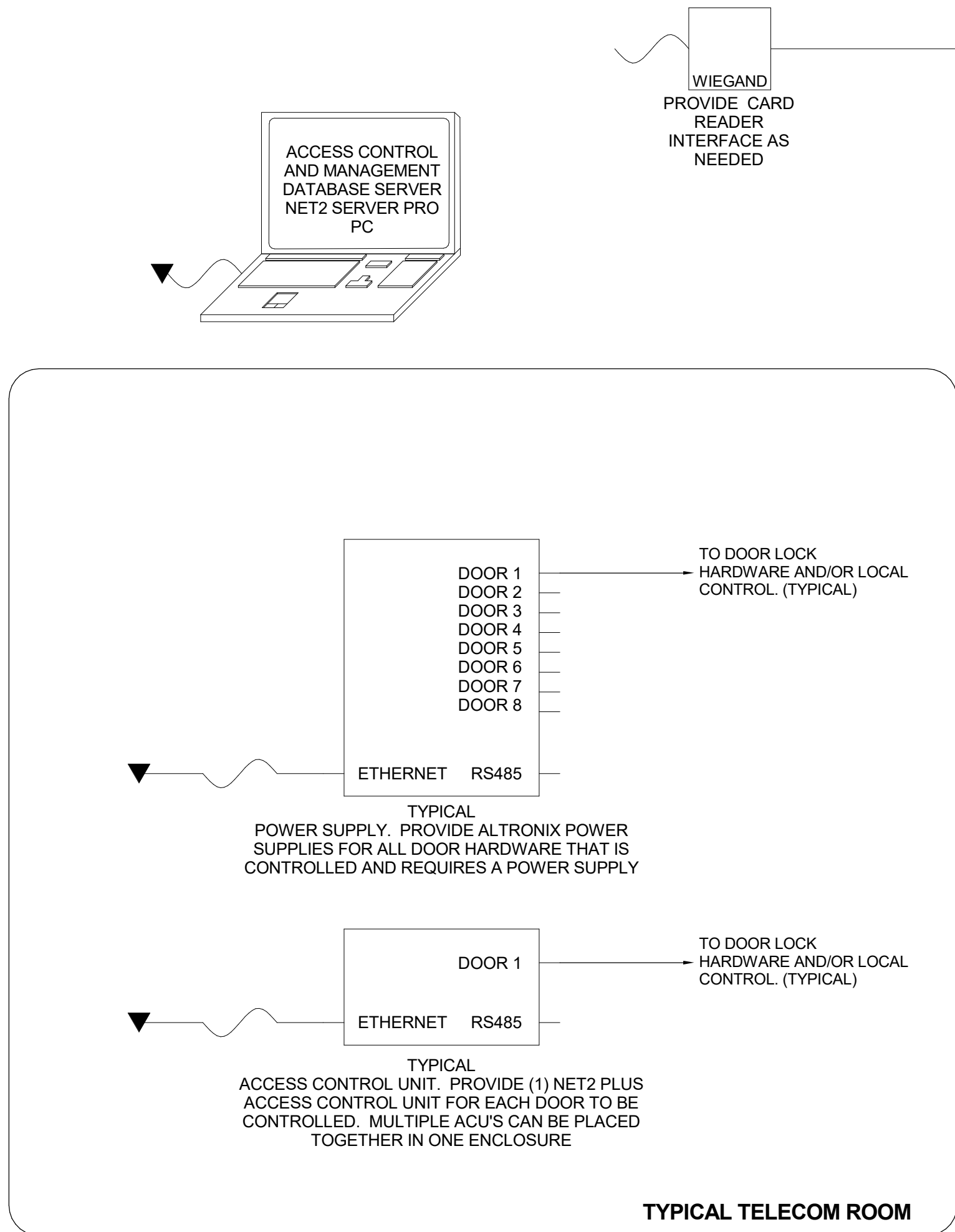


3  
T-603  
VIDEO SURVEILLANCE SYSTEM  
SCALE: NONE

VIDEO SURVEILLANCE SYSTEM RISER DIAGRAM NOTES:

- CONTRACTOR SHALL VERIFY EXACT CABLING REQUIREMENTS PRIOR TO INSTALLATION.
- DIAGRAM IS REPRESENTATIONAL ONLY. CONTRACTOR SHALL SUBMIT FOR APPROVAL PROJECT SPECIFIC RISER DIAGRAM AND INSTALL PER MANUFACTURERS RECOMMENDATIONS.
- ALL INSTALLATION MATERIALS AND WORKMANSHIP SHALL BE PER LOCAL, STATE AND FEDERAL CODES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO NFPA 70 (NEC) AND NFPA 101, AND ASSOCIATED STANDARDS, E.G. EIA/TIA 568 AND IEEE 802.3.
- CONTRACTOR SHALL COORDINATE EXACT POWER SUPPLY CONNECTIONS AND CIRCUIT TO UPS AND ASSOCIATED PDUS BEING SUPPLIED UNDER THE SCOPE OF THIS CONTRACT.
- CONTRACTOR SHALL PROVIDE ALL JUMPERS AND CABLING REQUIRED TO COMPLETE THE ALL INTERCONNECTIONS OF THE SYSTEM. ALL ETHERNET NETWORK OR OTHER STRUCTURED CABLING BOTH COPPER AND FIBER SHALL BE COMPLIANT WITH THE STRUCTURED CABLING SYSTEM SPECIFICATION, SECTION 27 10 00, AND SHALL MATCH THE MANUFACTURER AND PERFORMANCE RATING OF THE STRUCTURED CABLING REQUIREMENTS.



3  
T-603  
ACCESS CONTROL SYSTEM RISER DIAGRAM  
SCALE: NONE

ACCESS CONTROL RISER NOTES:

- REFER TO DOOR SCHEDULE ON DRAWING T-500 SERIES AND VIDEO INTERCOM RISER DIAGRAM ON DRAWING T-600 SERIES FOR ADDITIONAL INFORMATION.
- DIAGRAM BASED ON OWNER'S EXISTING ACCESS CONTROL SYSTEM.
- CARD ACCESS CONTRACTOR SHALL VERIFY EXACT CABLING REQUIREMENTS PRIOR TO INSTALLATION.
- DIAGRAM IS REPRESENTATIONAL ONLY. CARD ACCESS CONTRACTOR SHALL SUBMIT FOR APPROVAL PROJECT SPECIFIC RISER DIAGRAM AND INSTALL PER MANUFACTURERS RECOMMENDATIONS. PROVIDE ADDITIONAL LOCAL CONTROL PANELS IN TRS AS NEEDED.
- POWER SUPPLIES FOR ALL CONTROLLED AND ELECTRIFIED DOOR HARDWARE ARE PROVIDED BY THIS ACCESS CONTROL CONTRACTOR. COORDINATE SPECIFIC INTERFACE REQUIREMENTS WITH VENDOR. REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- ALL INSTALLATION MATERIALS AND WORKMANSHIP SHALL BE PER LOCAL, STATE AND FEDERAL CODES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO NFPA 70 (NEC) AND NFPA 101.
- CARD ACCESS CONTRACTOR SHALL COORDINATE EXACT POWER SUPPLY CONNECTIONS WITH THE ELECTRICAL CONTRACTOR.
- CARD ACCESS CONTRACTOR SHALL PROVIDE ALL JUMPERS AND CABLING REQUIRED TO COMPLETE ALL INTERCONNECTIONS OF THE SYSTEM.
- ALL ETHERNET NETWORK CABLING BOTH COPPER AND FIBER SHALL BE COMPLIANT WITH THE STRUCTURED CABLING SYSTEM SPECIFICATIONS, AND SHALL MATCH THE MANUFACTURER AND PERFORMANCE RATING OF THE STRUCTURED CABLING REQUIREMENTS. VERIFY THESE REQUIREMENTS WITH THE STRUCTURED CABLING CONTRACTOR.
- SYSTEM SHALL BE AN EXTENSION OF THE OWNER'S EXISTING SYSTEM - PAXTON.
- DOOR POSITION SWITCHES SHALL BE WIRED IN SERIES WHERE MULTIPLE DOOR POSITION SWITCHES ARE REQUIRED.
- LATCH MONITOR SHALL BE WIRED IN SERIES WITH ASSOCIATED DOOR POSITION SWITCH WHERE PROVIDED ON SAME DOOR.
- MULTIPLE DOOR CLUSTERS (I.E. MAIN ENTRY AND THEATRE ENTRY) SHALL UTILIZE GANGED MULTIPLE DOOR POSITION SWITCHES AND LATCHBOLT MONITORING UNITS AS IF A SINGLE PORTAL, HOWEVER, DOOR ASSOCIATED WITH READER SHALL BE PROVIDED AS STAND ALONE.

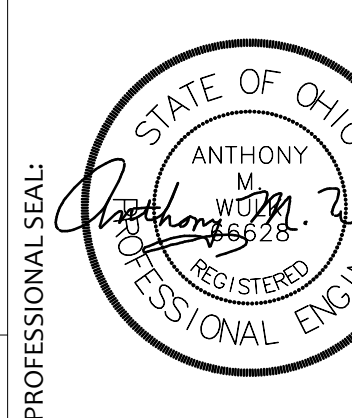
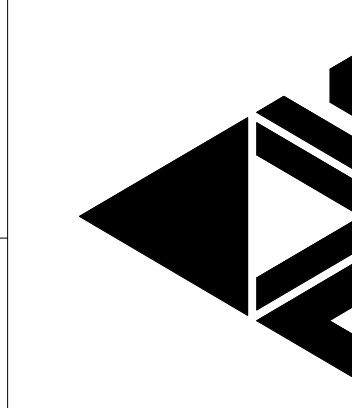
2  
T-603  
INTRUSION DETECTION RISER DIAGRAM  
SCALE: NONE

NOTES:

- INTRUSION DETECTION CONTRACTOR SHALL VERIFY EXACT CABLING REQUIREMENTS PRIOR TO INSTALLATION.
- DIAGRAM IS REPRESENTATIONAL ONLY. INTRUSION DETECTION CONTRACTOR SHALL SUBMIT FOR APPROVAL PROJECT SPECIFIC RISER DIAGRAM AND INSTALL PER MANUFACTURERS RECOMMENDATIONS.
- ALL INSTALLATION MATERIALS AND WORKMANSHIP SHALL BE PER LOCAL, STATE AND FEDERAL CODES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO NFPA 70 (NEC) AND NFPA 101.
- INTRUSION DETECTION CONTRACTOR SHALL COORDINATE EXACT POWER SUPPLY CONNECTIONS WITH THE ELECTRICAL CONTRACTOR.
- INTRUSION DETECTION CONTRACTOR SHALL PROVIDE ALL JUMPERS AND CABLING REQUIRED TO COMPLETE THE ALL INTERCONNECTIONS OF THE SYSTEM. ALL ETHERNET NETWORK CABLING BOTH COPPER AND FIBER SHALL BE COMPLIANT WITH THE STRUCTURED CABLING SYSTEM SPECIFICATION, SECTION 271000, AND SHALL MATCH THE MANUFACTURER AND PERFORMANCE RATING OF THE STRUCTURED CABLING REQUIREMENTS. VERIFY THESE REQUIREMENTS WITH THE STRUCTURED CABLING CONTRACTOR.
- ALL DOORS INDICATED ARE COMMON WITH THE ACCESS CONTROL SYSTEM AND SHALL USE A SINGLE DOOR POSITION SWITCH THAT SHALL BE DOUBLE POLE DOUBLE THROW, FORM C.
- INTRUSION DETECTION CONTRACTOR SHALL PROVIDE ALL SOFTWARE AND/OR HARDWARE LICENSES TO INTERFACE TO THE ACCESS CONTROL SYSTEM.

PROJECT NO  
2203-1

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



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
ISSUED AS	100% BID PERMIT SET
DATE	07/12/23
DESCRIPTION	ISSUED AS

TECHNOLOGY  
RISER  
DIAGRAMS

SCALE: 1/8" = 1'-0"  
SHEET NO  
T-603