



CABLETRAY NOTES:

1. VERIFY CABLETRAY TYPE AND SIZE WITH DRAWINGS AND SPECIFICATIONS. REFER TO SPECIFICATIONS FOR ADDITIONAL MOUNTING REQUIREMENTS.
2. 3/4" UNISTRUT. TO FASTEN, FIELD DRILL AND ATTACH STRUT DIRECTLY TO UNDERSIDE OF TRAY BY MEANS OF NUT, BOLT AND APPROPRIATE CLAMPING HARDWARE AS RECOMMENDED BY MANUFACTURER.
3. TYPICAL (2) 5/8" (MIN.) THREADED RODS PER UNISTRUT TRAPEZE. UTILIZE A DOUBLE NUT CONFIGURATION TO ASSURE MAINTENANCE OF SUPPORT. PROVIDE ANCHOR HARDWARE CAPABLE OF SUPPORTING THE CABLE TRAY AS RECOMMENDED BY THE MANUFACTURER.
4. PROVIDE A UNISTRUT TRAPEZE EVERY FIVE FEET, OR AT A SPAN NO GREATER SPAN THAN MAXIMUM SPAN RECOMMENDED BY MANUFACTURER WHICHEVER IS LESS.

CABLE TRAY GROUNDING NOTE:

CONTRACTOR SHALL BOND ALL CABLETRAY SO AS TO ASSURE A CONTINUOUS GROUND THROUGHOUT THE CABLETRAY SYSTEM. WHERE BONDING JUMPERS ARE UTILIZED THE CONTRACTOR SHALL UTILIZE PAINT PIERCING WASHERS AS SPECIFIED IN SECTION 17070 TO BRIDGE ANY INCONTINUITIES. NOTE THAT GROUND MUST TEST OUT TO LESS THAN 5 OHMS PER TECHNOLOGY GROUNDING SPECIFICATIONS, AND SHALL BE CAPABLE OF BEARING A CONTINUOUS LOAD EQUIVALENT TO A #6 AWG WIRE.

CABLETRAY CLEARANCE NOTE:

CONTRACTOR SHALL COORDINATE CABLETRAY PATHWAY WITH ANY POTENTIAL IMPEDIMENT, INCLUDING, BUT NOT LIMITED TO, CONDUIT, PLUMBING, HVAC, STRUCTURAL, AND OTHER CABLE TRAY. CONTRACTOR SHALL ADAPT CABLETRAY PATHWAY AS REQUIRED, TO FULFILL THE INTENT OF THE DESIGN. THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHERE REROUTING OF THE CABLETRAY DUE TO FIELD CONDITIONS PROVIDES A SIGNIFICANT IMPACT ON CABLE LENGTHS ROUTED IN CABLETRAY. A SIGNIFICANT IMPACT SHALL BE CONSIDERED ANY INCREASE IN CABLE LENGTH OF MORE THAN 10 FEET. ADDITIONALLY, THE CONTRACTOR SHALL MAINTAIN THE FOLLOWING MINIMUM CLEARANCES WHEN ROUTING CABLETRAY: 8 INCHES FROM ANY LIGHTING FIXTURE, 4 FEET FROM ANY TRANSFORMER OR LARGE MOTOR, 12 INCHES FROM ANY FEEDER, 6 INCH CLEARANCE ABOVE CABLETRAY, AND CLEARANCE BELOW TO PROVIDE SUFFICIENT SPACE FOR MOUNTING HARDWARE AS INDICATED ON THIS DETAIL.

TYPICAL CABLETRAY MOUNTING DETAIL

SCALE: NONE

GROUND CONDUCTOR IDENTIFICATION DETAIL

SCALE: NONE

TELECOMMUNICATIONS GROUNDING BUSBAR DETAIL

SCALE: NONE

HEIGHT ADJUSTABLE FLAT SCREEN BRACKET MOUNTING DETAIL

SCALE: NONE

NOTE:

1. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS.
2. CONTRACTOR SHALL PROVIDE THIS MONITOR MOUNTING BRACKET FOR ALL PK. K, 1, 2, 3 AND 4TH GRADE CLASSROOMS ONLY.
- 2.1. REFER TO DRAWING T502 FOR REMAINDER OF MONITOR MOUNTING BRACKETS.
3. BASIS OF DESIGN: CHIEF (LEGRAND) LARGE FUSION DYNAMIC HEIGHT ADJUSTABLE WALL MOUNT, MODEL L5D11U.
- 3.1. EQUAL BY PREMIER, PEERLESS OR BY ENGINEER APPROVAL.

PROJECT NO
2203-2

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

PLANNERS
CLEVELAND, OHIO 44145







MASSILLON CITY SCHOOL DISTRICT
MASSILLON EAST ELEMENTARY PK-3
1 PAULE BROWN DRIVE SE, MASSILLON, OHIO 44646
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

DATE	ISSUES/AS
07/12/23	100% BID PERMIT SET

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

TECHNOLOGY
DETAILS

SCALE: 1/8" = 1'-0"

SHEET NO
T-504