



CONSULTANT.

MASSILLON CITY SCHOOLS

MASSILLON EAST ELEMENTARY PK-3

1 PAULE BROWN DRIVE SE, MASSILLON, OHIO 44646

MASSILLON CITY SCHOOL DISTRICT
MASSILLON, OHIO[illegible]

PROJECT NO	2203-2
DRAWN BY	Author
CHECKED BY	Checker
DATE	

ELEVATOR PLANS AND DETAILS

SCALE: As indicated

SHEET NO.

A-503

THE ELEVATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS; RULES SHALL BE REFERENCED FROM THE AMERICAN NATIONAL STANDARD ELEVATOR SAFETY CODE ASME A17.1 AND ALL APPLICABLE LOCAL CODES INCLUDING ALL OTHER REQUIREMENTS.

1. CLEAR, PLUMB HOISTWAY WITH VARIATIONS NOT TO EXCEED 1/30" AT ANY POINT.
2. "HORIZONTAL" ENCLOSURE TO BE FIRE RATED. (RULE 100.1)
3. 7/8" VEE GUARDS ON ALL PROJECTIONS, RECESSES OR SEBACKS OVER 2" EXCEPT ON SIDE USED FOR LOADING/UNLOADING. (RULE 100.6)
4. VENTING OF THE HOISTWAY. (RULE 100.4)
5. ADEQUATE SUPPORT FOR RAIL BRACKETS, INCLUDING DEVIDER BEAMS FOR MULTIPLE ELEVATORS IN A COMMON HOISTWAY AT EACH FLOOR 18" ABOVE TOP LANDING AND/OR INTERMEDIATE LOCATIONS. SEE ELEVATOR SPECIFICATIONS AND DATA FOR MAXIMUM BRACKET SPACING.
6. BLOCKOUT/CUTOUT THRU WALL AS REQUIRED TO ACCOMMODATE HALL BUTTON BOXES, SIGNAL FIXTURES, AND THEIR PATCHING.
7. ALL BARRICADES EITHER OUTSIDE OF ELEVATOR HOISTWAY OR BETWEEN ELEVATORS INSIDE OF HOISTWAYS AS REQUIRED.
8. DRY PIT REINFORCED TO SUSTAIN VERTICAL FORCES FROM RAILS AND BUFFERS. (RULES 106.18, 100.2A AND 1308.2)
9. CONVENIENCE OUTLET AND LIGHT FIXTURE IN PIT. (RULE 106.4)
10. PIT LADDER FOR EACH ELEVATOR EXTENDING NOT LESS THAN 3'-6" ABOVE BOTTOM LANDING AND ALL WALK-IN PITS. (RULE 106.1E)
11. FOR REMOTE PUMP ROOMS, PROVIDE CLEAR ACCESS ABOVE CEILING OR FURNISH TRENCH IN FLOOR FOR OIL LINE AND WIRING DUCT FROM PUMP ROOM TO ELEVATOR HATCH.
12. PROVIDE 8" X 6" CUTOUT THROUGH HOISTWAY WALL FOR OIL LINE AND WIRING DUCT. FOR ACTUAL LOCATION, COORDINATE WITH ELEVATOR FILL SUPERINTENDENT AT JOB SITE.
13. ACCESS TO MACHINE ROOM AND MACHINERY SPACE. (RULE 101.3)
14. LIGHTING, VENTILATION AND HEATING OF MACHINE ROOM AND MACHINERY SPACE (RULE 101.3). MACHINE ROOM TEMPERATURE TO BE MAINTAINED BETWEEN 55 DEGREES F AND 90 DEGREES F. SEE REQUIRED ELEVATOR POWER SUPPLY DATA SHEET.
15. A SUITED DISCONNECT SWITCH OR CIRCUIT BREAKER FOR EACH ELEVATOR, LOCATED PER THE NATIONAL ELECTRICAL CODE (NFPA NO. 70 RULE 620-S1A AND 620-S1B) SEE REQUIRED POWER SUPPLY DATA SHEET. PROVIDE PRACTICABLE, LOCATE INSIDE MACHINE ROOM, ADJACENT TO THE DOOR.
16. A FUSED FEEDER AND BRANCH WIRING CIRCUITS, AS REQUIRED FOR SIGNAL SYSTEM AND POWER OPERATED DOOR, INCLUDING MAIN LINE SWITCH. SEE REQUIRED ELEVATOR POWER SUPPLY DATA SHEET.
17. FEEDER AND BRANCH WIRING CIRCUITS FOR CAR LIGHT AND FAN, INCLUDING MAIN LINE SWITCH. SEE REQUIRED ELEVATOR POWER SUPPLY DATA SHEET.
18. CONVENIENCE OUTLET ON EACH CONTROL PANEL IN MACHINE ROOM.
19. TELEPHONE OUTLET ON ONE OF THE CONTROL PANELS IN MACHINE ROOM.
20. CLASS "C" FIRE EXTINGUISHERS IN ELECTRICAL MACHINERY AND CONTROL SPACES. EXTINGUISHERS SHALL BE LOCATED CONVENIENT TO THE ACCESS DOOR.

