

GENERAL DEMOLITION NOTES:

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- EXAMINE EXISTING CONDITIONS AND EXTENT OF DEMOLITION WORK PRIOR TO SUBMISSION OF BIDS.
- EACH CONTRACTOR SHALL PROVIDE INCIDENTAL DEMOLITION AND/OR RELOCATION REQUIRED TO FACILITATE THE WORK OF OTHER CONTRACTORS, WHETHER OR NOT SPECIFICALLY INDICATED.
- ABANDONED MATERIALS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS, AND AS SPECIFIED IN THE PROJECT MANUAL. THE BASE BID SHOULD REFLECT SAVINGS BASED ON ANY ITEMS WITH RESIDUAL VALUE, TRADE-IN CREDIT, ETC.
- CABLES TO BE ABATED SHALL BE REMOVED TO THEIR SOURCE AND ANY CORRESPONDING LABELS REMOVED FROM THE EQUIPMENT OR TERMINATION POINT. REMOVE THE CORRESPONDING PATCH/TIE CABLE TO THE SOURCE EQUIPMENT.
- PROVIDE PROPER SUPPORTS TO EXISTING UNSUPPORTED CABLES WHERE CEILINGS ARE TO BE REMOVED.
- CONTRACTOR SHALL INSTALL FIRESTOPPING ON ANY CONDUITS/PENETRATIONS WHERE CABLES ARE REMOVED OR DISTURBED DURING DEMOLITION.
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- EQUIPMENT TO BE REINSTALLED AS PART OF THE PROJECT IS TO BE LABELED WITH ORIGINATING LOCATION (ROOM), REMOVED, CLEANED, STORED, REINSTALLED, AND TESTED PRIOR TO OWNER ACCEPTANCE.

GENERAL TECHNOLOGY NOTES:

- THESE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL EXTENT OF THE WORK. CONTRACTORS SHALL PROVIDE ALL INCIDENTAL MATERIALS AND LABOR FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
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LEGEND:

- DEMOLITION:
- DEMOLISH BACK TO HEAD-END
- STRUCTURED CABLING:
- PULL NEW DATA
 - GENERAL PURPOSE DATA, LOW HEIGHT INCLUDING SURFACE MOUNTED RACEWAY
 - GENERAL PURPOSE DATA, MID HEIGHT INCLUDING SURFACE MOUNTED RACEWAY
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 - GENERAL PURPOSE DATA, CEILING MOUNTED
 - REPOSITION (1) DATA FROM TEACHERS CHASE BELOW TO INSIDE CHASE FOR SOUND FIELD AMPLIFIER. INSTALL AMPLIFIER INSIDE CHASE.
 - CATEGORY 6 CABLE FROM TEACHERS CHASE/LOCAL MS-500/700 TO TOUCH SCREEN OR PULL STATION LOCATION
- OUTLET / PLATE ABBREVIATIONS
- NUMBER OF DATA DROPS

AUDIO ENHANCEMENTS IP HARDWARE:

- EXISTING HARDWARE
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 - DEMOLISH OLD AND PROVIDE NEW HARDWARE
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 - SOUNDFIELD AMPLIFIER | MS-500 / MS-700
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| # | NUMBER OF DOOR SENSORS |
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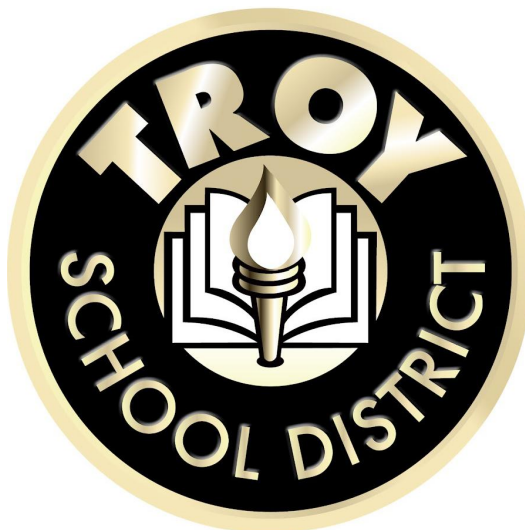
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ADVANCED NETWORK DEVICES IP HARDWARE:

- PROVIDE NEW HARDWARE
- MEDIUM, SINGLE-FACE DISPLAY / SPEAKER / STROBE, WALL MOUNTED ADVANCED NETWORK DEVICES: IPSWD-RWB
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- ROUND IP SPEAKER, CEILING MOUNTED ADVANCED NETWORK DEVICES: IPSCM-RMe

Owner:



Troy, Michigan

Project Number: 230018
Project Manager: Brian Beck
Drawn By: Brian Beck
Checked By: Brian Jessie

Issued For	Date
BID	1/7/2025

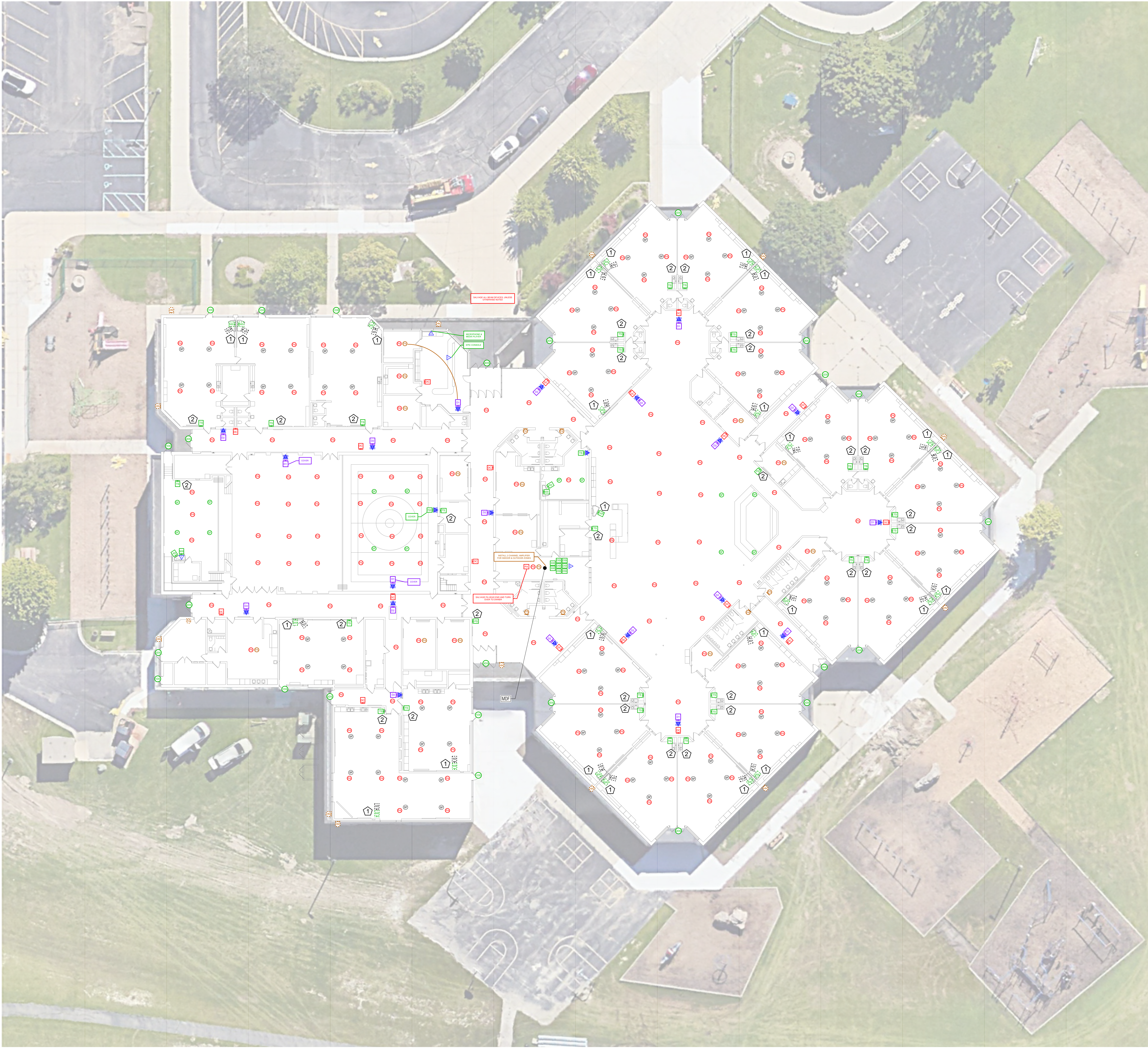
Key Plan:

Native Page Size: 42" X 30"

Scale: None

Bid Package T1
Elementary Paging and
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Public Address System



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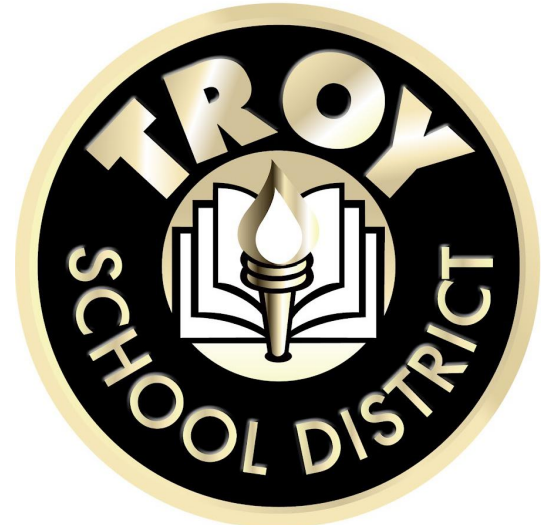
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Barton Malow

Barton Malow Builders
26500 American Drive
Southfield, MI 48034
248.436.5000
www.bartonmalow.com

Owner:



Troy, Michigan

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Project Manager: Brian Beck
Drawn By: Brian Beck
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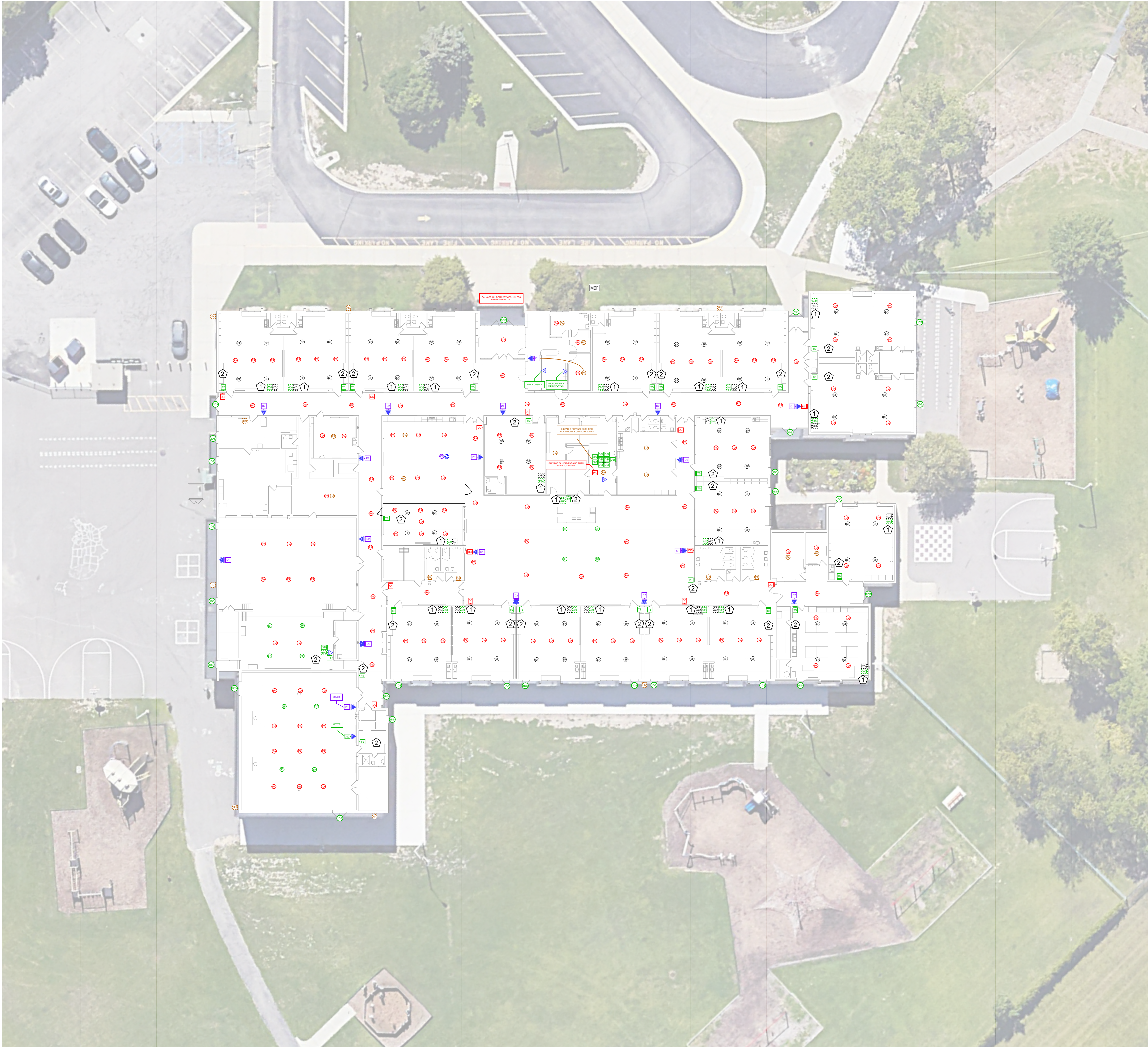
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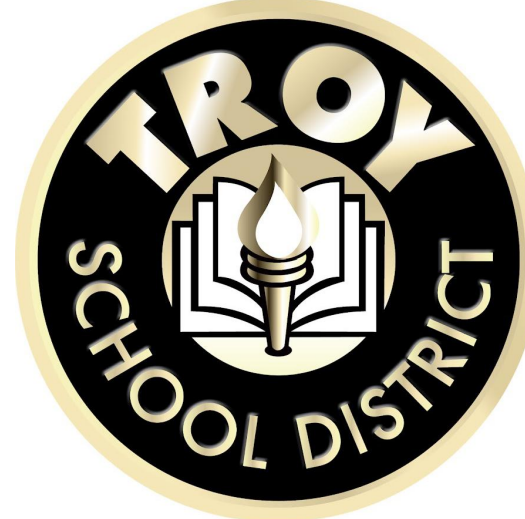
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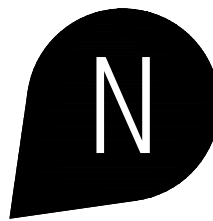
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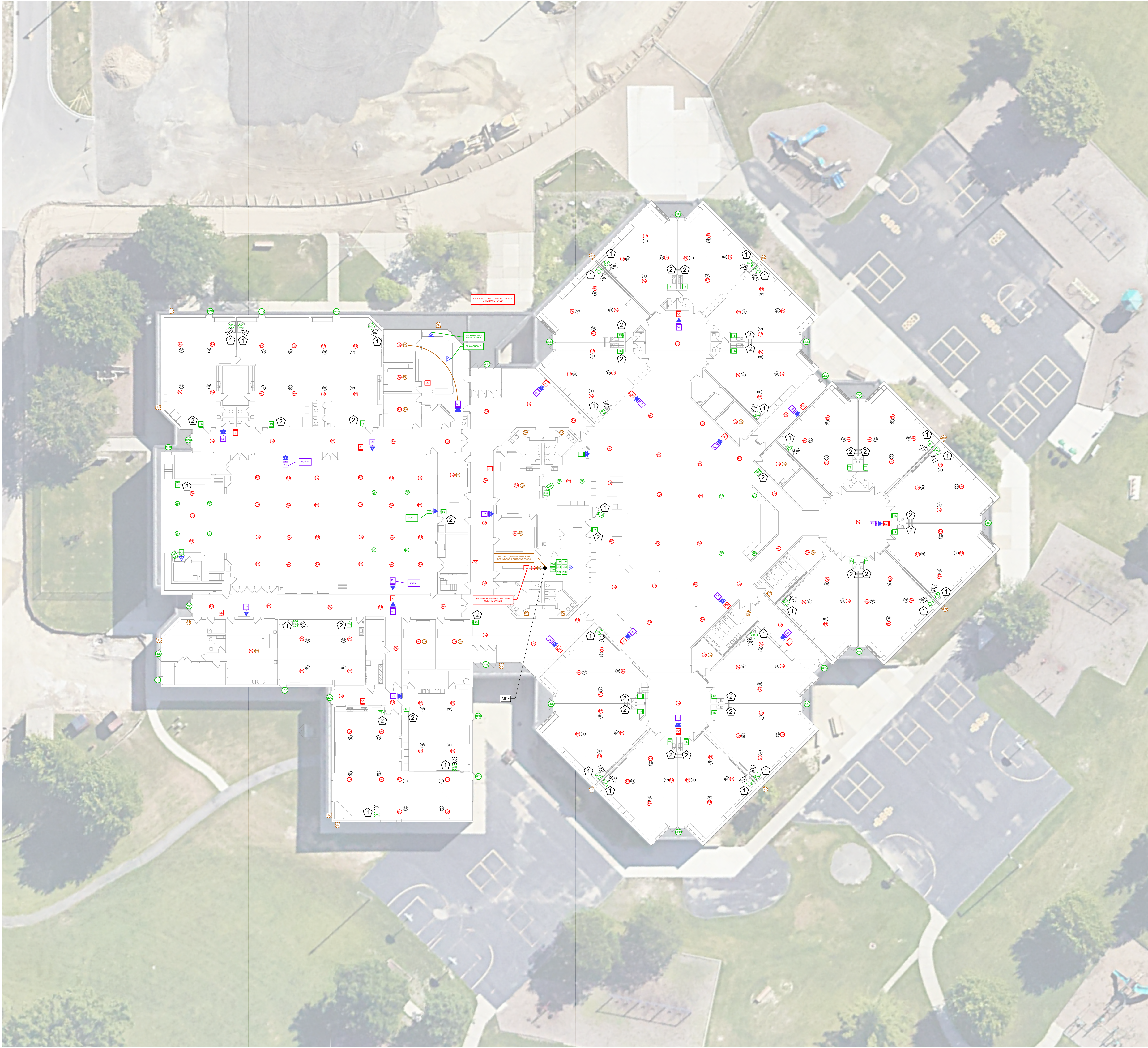
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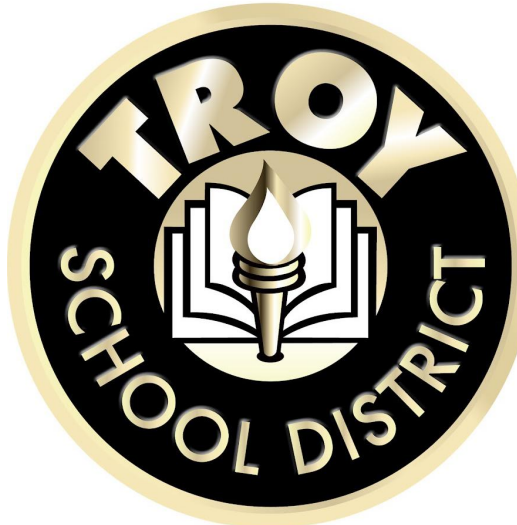
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**Barton
Malow**

Barton Malow Builders
26500 American Drive
Southfield, MI 48034
248.436.5000
www.bartonmalow.com

Owner:



Troy, Michigan

Project Number: 230018
Project Manager: Brian Beck
Drawn By: Brian Beck
Checked By: Brian Jessie

Issued For	Date
BID	1/7/2025

Key Plan:

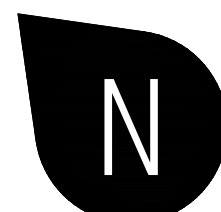
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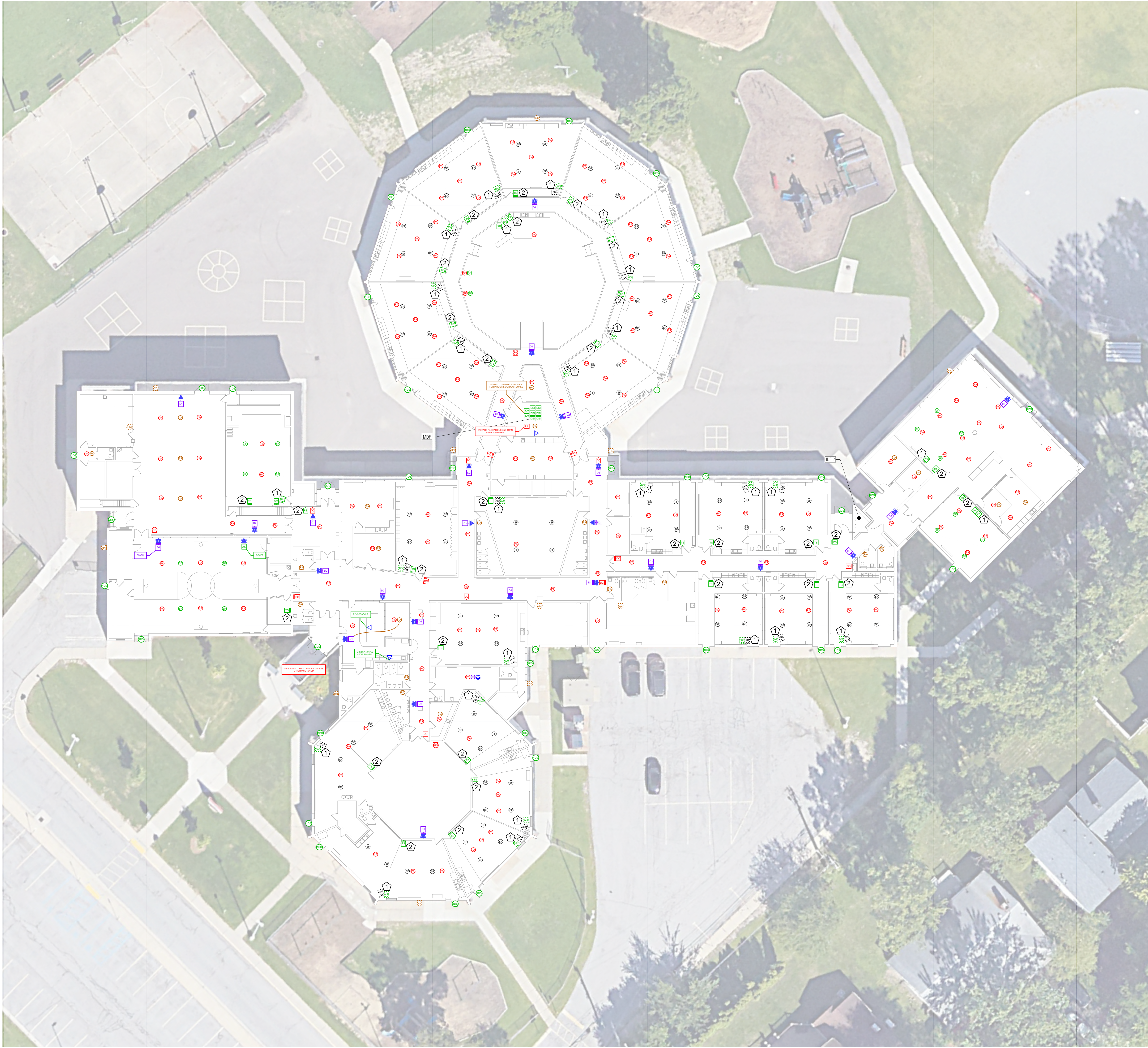
Bid Package T1
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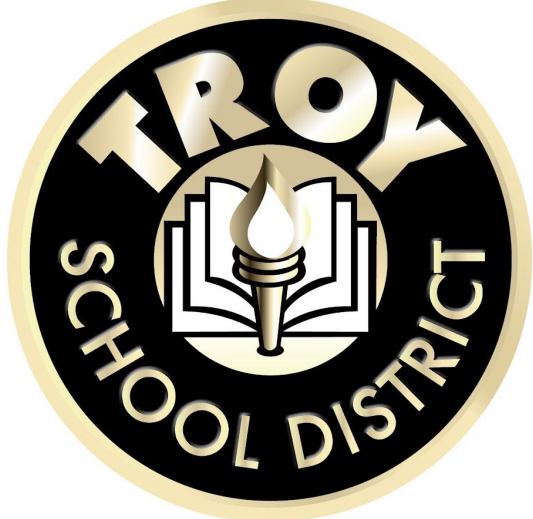
T4.1



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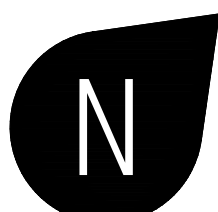
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1st Floor Composite
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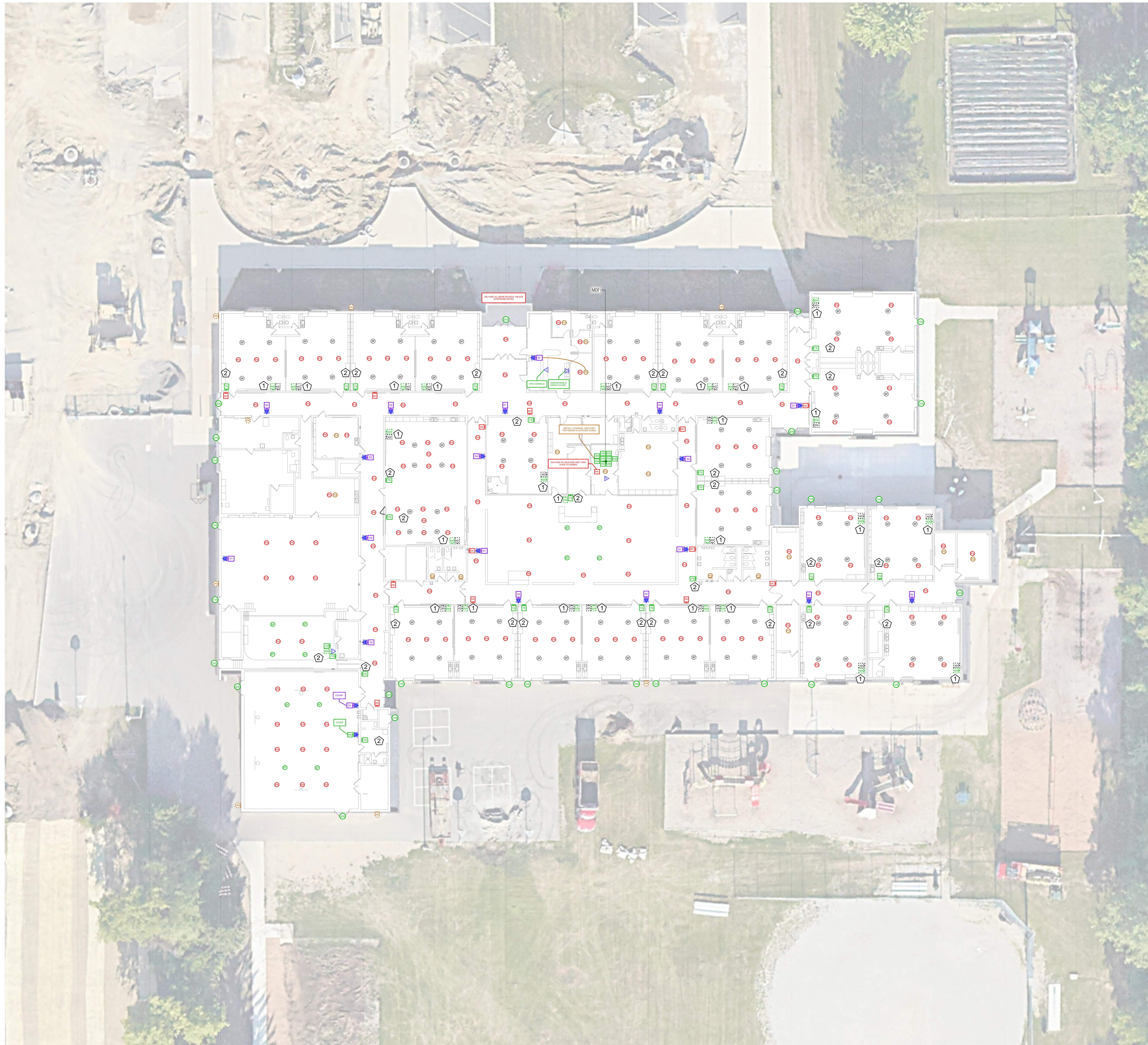
T4.1



The logo of the Troy School District is a circular emblem. It features a central illustration of an open book with a lit torch resting on its pages. The word "TROY" is written in a bold, sans-serif font across the top of the circle, and "SCHOOL DISTRICT" is written in a similar font along the bottom curve. The entire logo is set against a white background.

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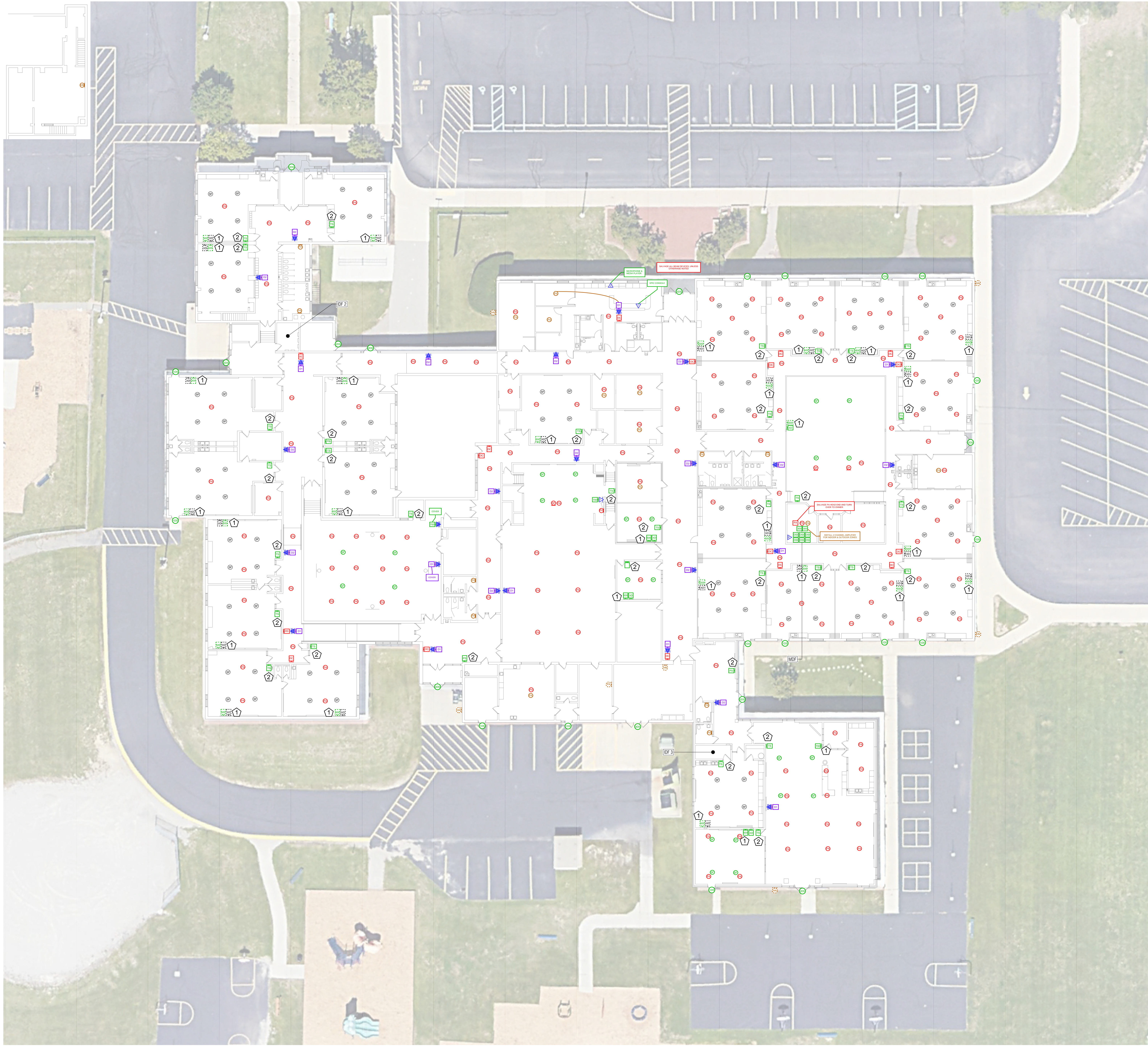
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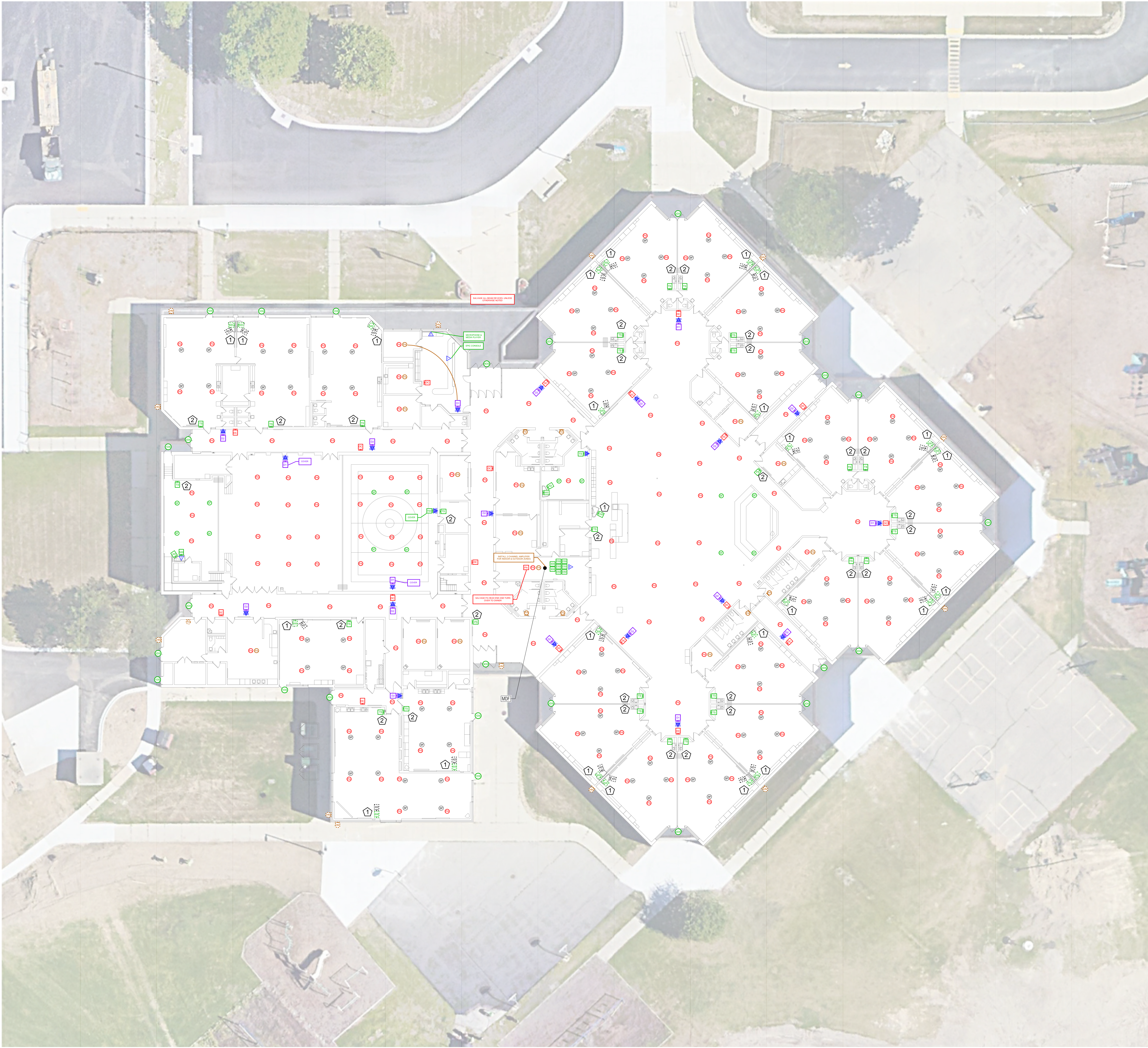


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 - REPOSITION (1) DATA FROM TEACHERS CHASE BELOW TO INSIDE CHASE FOR SOUND FIELD AMPLIFIER. INSTALL AMPLIFIER INSIDE CHASE.
 - CATEGORY 6 CABLE FROM TEACHERS CHASE/LOCAL MS-500/700 TO TOUCH SCREEN OR PULL STATION LOCATION
- OUTLET / PLATE ABBREVIATIONS
- # NUMBER OF DATA DROPS
- AUDIO ENHANCEMENTS IP HARDWARE:
- EXISTING HARDWARE
 - EXISTING HARDWARE TO BE RELOCATED
 - DEMOLISH OLD AND PROVIDE NEW HARDWARE
 - PROVIDE NEW HARDWARE
 - SOUNDFIELD AMPLIFIER | MS-500 / MS-700
 - XD MIC RECEIVER
 - SOUNDFIELD AMPLIFIER | MS-300
 - TOUCH SCREEN | ITC-2
 - DOOR SENSOR INTERFACE | BARIONET 50
 - DOOR SENSOR(S)
 - PULL STATION | WPA-705
- ABBREVIATIONS
- # NUMBER OF DOOR SENSORS
- 300 MS-300
- 500 MS-500
- 700 MS-700
- AUDIO ENHANCEMENTS NON-IP HARDWARE:
- PROVIDE NEW HARDWARE
 - DEMOLISH OLD AND PROVIDE NEW HARDWARE
 - PUBLIC ADDRESS SPEAKER, WALL MOUNTED
 - PUBLIC ADDRESS SPEAKER, LAY-IN CEILING TILE
 - PUBLIC ADDRESS HORN, WALL MOUNTED
- ADVANCED NETWORK DEVICES IP HARDWARE:
- PROVIDE NEW HARDWARE
 - MEDIUM, SINGLE-FACE DISPLAY / SPEAKER / STROBE, WALL MOUNTED
 - ADVANCED NETWORK DEVICES: IPSWD-RWB
 - SMALL, DOUBLE-FACE DISPLAY / SPEAKER / STROBE, WALL MOUNTED
 - ADVANCED NETWORK DEVICES: IPCDS-RWB-U
 - ROUND IP SPEAKER, CEILING MOUNTED
 - ADVANCED NETWORK DEVICES: IPSCM-RM6

**Barton
Malow**

Barton Malow Builders
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Owner:



Troy, Michigan

Project Number: 230018
Project Manager: Brian Beck
Drawn By: Brian Beck
Checked By: Brian Jessie

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Key Plan:

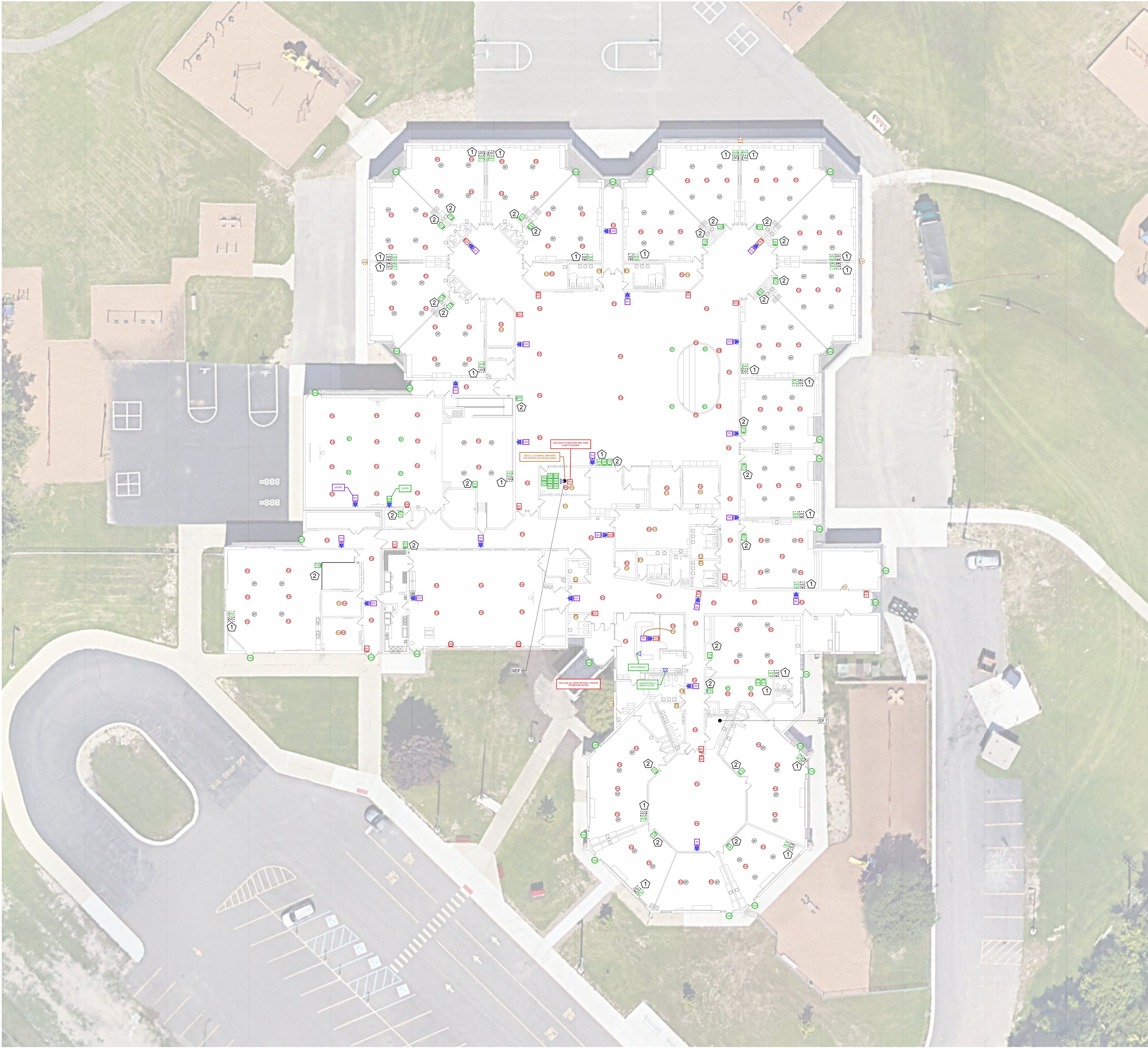
Native Page Size: 42" X 30"
Scale: 1/16" = 1'
0' 4' 8' 16' 32'

Bid Package T1
Elementary Paging and
Emergency Notification

Wass
Elementary School

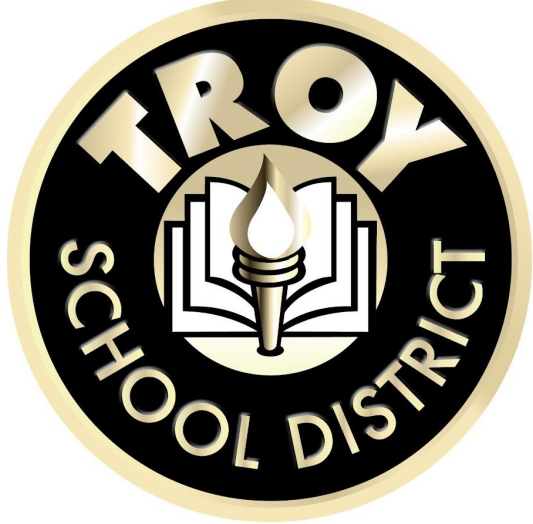
1st Floor Composite
Public Address System

T4.1



- GENERAL DEMOLITION NOTES:
1. DEMOLITION WORK INDICATED ON THE DRAWINGS ARE CONCEPTUAL. INCLUDE ALL ITEMS RELATED TO THE EXISTING SYSTEM (e.g. EQUIPMENT, CABLING, RACEWAY, SUPPORTS, ETC.) IN ORDER TO REMOVE ABANDONED SYSTEMS OR ACCOMPLISH THE INSTALLATION OF THE SPECIFIED NEW WORK.
 2. EXAMINE EXISTING CONDITIONS AND EXTENT OF DEMOLITION WORK PRIOR TO SUBMISSION OF BIDS.
 3. EACH CONTRACTOR SHALL PROVIDE INCIDENTAL DEMOLITION AND/OR RELOCATION REQUIRED TO FACILITATE THE WORK OF OTHER CONTRACTORS, WHETHER OR NOT SPECIFICALLY INDICATED.
 4. ABANDONED MATERIALS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS, AND AS SPECIFIED IN THE PROJECT MANUAL. THE BASE BID SHOULD REFLECT SAVINGS BASED ON ANY ITEMS WITH RESIDUAL VALUE, TRADE-IN CREDIT, ETC.
 5. CABLES TO BE ABATED SHALL BE REMOVED TO THEIR SOURCE AND ANY CORRESPONDING LABELS REMOVED FROM THE EQUIPMENT OR TERMINATION POINT. REMOVE THE CORRESPONDING PATCH/TIE CABLE TO THE SOURCE EQUIPMENT.
 6. PROVIDE PROPER SUPPORTS TO EXISTING UNSUPPORTED CABLES WHERE CEILINGS ARE TO BE REMOVED.
 7. CONTRACTOR SHALL INSTALL FIRESTOPPING ON ANY CONDUITS/PENETRATIONS WHERE CABLES ARE REMOVED OR DISTURBED DURING DEMOLITION.
 8. EQUIPMENT TO BE TURNED OVER TO THE OWNER SHALL BE DELIVERED TO A CENTRAL LOCATION. EQUIPMENT SHALL BE CLEAN AND ORGANIZED. PROVIDE AN INVENTORY OF SALVAGED EQUIPMENT.
 9. EQUIPMENT TO BE REINSTALLED AS PART OF THE PROJECT IS TO BE LABELED WITH ORIGINATING LOCATION (ROOM), REMOVED, CLEANED, STORED, REINSTALLED, AND TESTED PRIOR TO OWNER ACCEPTANCE.
- GENERAL TECHNOLOGY NOTES:
1. THESE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL EXTENT OF THE WORK. CONTRACTORS SHALL PROVIDE ALL INCIDENTAL MATERIALS AND LABOR FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
 2. PRIOR TO BEGINNING WORK, CONTRACTORS ARE TO REVIEW BUILDING PLANS, INSTALLATION LOCATIONS, AND SITE CONDITIONS. NOTIFY THE TECHNOLOGY DESIGNER OF ANY CONDITIONS THAT MAY PREVENT PROPER INSTALLATION AND OPTIMAL PERFORMANCE OF THE SYSTEMS. VOID THE MANUFACTURER'S WARRANTY, OR THAT CONFLICT WITH THE INTENT OF THE PROJECT, PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN RESOLVED. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL WORK RELATED TO CORRECTING UNREPORTED CONFLICTS AND ISSUES, AT NO ADDITIONAL COST TO THE OWNER.
 3. FIELD VERIFY LOCATIONS, CONDITIONS AND LENGTHS PRIOR TO INSTALLATION.
 4. CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN PENETRATIONS, SLEEVES, AND CORES THROUGH ALL WALLS AND FLOORS. ALL SLEEVES SHALL HAVE NYLON BUSHINGS.
 5. CONTRACTOR SHALL PROVIDE FIRESTOPPING ON PENETRATIONS PASSING THROUGH WALLS AND FLOORS IN WHICH THEY WORK.
 6. CONTRACTOR SHALL COORDINATE TELECOMMUNICATION ROOM LAYOUTS WITH BARTON MALOW AND ALL IMPACTED CONTRACTORS PRIOR TO INSTALLATION.
 7. CONTRACTOR SHALL COORDINATE ALL EQUIPMENT LOCATIONS AND ROUGH-IN REQUIREMENTS WITH BARTON MALOW AND ALL IMPACTED CONTRACTORS PRIOR TO INSTALLATIONS.
 8. CONTRACTOR SHALL PROVIDE FACEPLATES, INSERTS, AND ADAPTERS AS NECESSARY FOR THEIR DEVICES TO FIT-IN AND WORK-WITH: RACEWAY; FLOOR, TABLE, AND BACK BOXES; AND ELECTRICAL OUTLETS, WHETHER EXISTING OR PROVIDED BY OTHERS.
 9. CONTRACTOR SHALL PROVIDE PROTECTIVE GUARDS ON THEIR DEVICES (CLOCKS, PHONES, ACCESS POINTS, MOTION DETECTORS, ETC.) SUBJECT TO ABUSE IN GYMNASIUMS AND NATATORIUMS.

- LEGEND:
- DEMOLITION:
- DEMOLISH BACK TO HEAD-END
- STRUCTURED CABLING:
- PULL NEW DATA
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 - GENERAL PURPOSE DATA, MID HEIGHT INCLUDING SURFACE MOUNTED RACEWAY
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 - ADVANCED NETWORK DEVICES: IPSCM-RM6



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