

CLIENT:

METRO BUS

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NOTES:

Project Status

PROJECT NAME:
WESTERN TRANSIT CENTER
ST. CLOUD METROPOLITAN TRANSIT COMMISSION

461 2ND AVENUE SOUTH
WAITE PARK, MN 56304

I HEREBY CERTIFY THAT THIS PLAN,
SPECIFICATION, OR REPORT WAS PREPARED
BY ME OR UNDER MY DIRECT SUPERVISION
AND THAT I AM A DULY LICENSED
PROFESSIONAL ENGINEER UNDER THE LAWS
OF THE STATE OF MINNESOTA.

SIGNATURE: AARON R. MUELLER

46184 12/22/2025

LICENSE #

DATE

SHEET NAME:

POWER &
SYSTEMS PLANS

REVISIONS:

No.	Date	Description
1	12/22/2025	100% BIDDING DOCUMENTS
2	02/18/2026	ADDENDUM NO. 2
3	02/25/2026	ADDENDUM NO. 3
4	03/06/2026	CONFORMED SET
12	05/21/2026	ARCH-PR003

09625004 12/22/2025

PROJECT NUMBER

DATE

MAW

DRAWN BY

ARM

CHECKED BY

SHEET NO:

E401

GENERAL NOTES:

1. DIVISION 26 TO PROVIDE CONDUIT, BOXES, AND CAT6A CABLE FROM EACH SECURITY CAMERA LOCATION TO DATA EQUIPMENT RACK IN IT RM 117. OWNER WILL SUPPLY AND INSTALL CCTV CAMERAS, CAMERA MOUNTING HARDWARE AND HEADEND EQUIPMENT. TERMINATE CAT6A CABLES AT PATCH PANEL IN DATA RACK AND IDENTIFY THE CAMERA LOCATION ON THE CABLES. PROVIDE EXTRA 10' OF CABLING AT DATA RACK LOCATION, AND 5' OF EXTRA CABLE AT CAMERA LOCATION. FIELD COORDINATE LOCATION OF CAMERAS WITH OWNER REPRESENTATIVE PRIOR TO INSTALLATION. ALL WALL BOXES TO BE MOUNTED RECESSED IN WALL. PROVIDE CONNECTORS ON BOTH ENDS OF CABLES.
2. DIVISION 26 TO PROVIDE CONDUIT, BOXES, POWER, AND SIGNAL CABLING FOR ELECTRONIC DOOR ACCESS SYSTEM HARDWARE. OWNER TO SUPPLY AND INSTALL CARD READERS, DOOR CONTACTS, POWER SUPPLIES AND HEADEND CONTROL SYSTEMS. COORDINATE FINAL SIGNAL CABLE TYPE WITH OWNER REPRESENTATIVE PRIOR TO INSTALL TO ENSURE COMPATIBILITY. PROVIDE 10' EXTRA CABLING AT HEADEND POINT IN IT ROOM 117.
3. A PHOTOVOLTAIC SYSTEM WILL BE PROVIDED UNDER THIS PROJECT. THE PHOTOVOLTAIC SYSTEM PROVIDER IS RESPONSIBLE FOR THE COMPLETE INSTALLATION OF EVERYTHING ASSOCIATED WITH THE PHOTOVOLTAIC SYSTEM. THIS INCLUDES, BUT NOT LIMITED TO, CONDUIT, WIRE, SAFETY SWITCHES, BREAKERS, METERING EQUIPMENT, LUGS AND ALL OTHER WORK.
4. PHOTOVOLTAIC SYSTEM IS NOT REPRESENTED ON THIS DRAWING.
5. IT IS THE PHOTOVOLTAIC PROVIDER RESPONSIBILITY TO COORDINATE WITH ALL DIVISION 26 SYSTEMS PRIOR TO FINAL PHOTOVOLTAIC SYSTEM DESIGN.
6. LABEL ALL CAT6A AND ELECTRONIC DOOR ACCESS SYSTEM CABLES TO IDENTIFY EQUIPMENT AND LOCATIONS SERVED.

KEYED NOTES:

1. OWNER VENDOR TO PROVIDE WIRELESS ACCESS POINT. DIVISION 26 TO PROVIDE CAT6A CABLING FROM EACH ACCESS POINT AND TERMINATE AT PATCH PANEL AT DATA RACK IN IT ROOM 117. COORDINATE FINAL ACCESS POINT DEVICE LOCATION WITH OWNER REPRESENTATIVE. PROVIDE CONNECTORS ON BOTH ENDS OF CABLE.
2. PROVIDE POWER TO METRO BUS LED LIT LOGO.
3. PROVIDE POWER FOR DOOR HARDWARE. COORDINATE WITH DOOR HARDWARE SCHEDULE FOR POWER REQUIREMENTS.
4. COORDINATE EXACT LOCATION OF TV PRIOR TO ROUGH IN. OWNER TO SUPPLY AND MOUNT TV/MONITOR. DIVISION 26 TO PROVIDE RECESSED BOX BEHIND TV WITH RECEPTACLE AND DATA PORT. DIVISION 26 TO PROVIDE TWO CAT6A CABLES WITH CONNECTORS FROM TO PATCH PANEL IN DATA EQUIPMENT RACK IN IT ROOM 117.
5. FULL RECEPTACLE TO BE SWITCHED BY A WALL SWITCH LOCATED IN CUSTOMER SERVICE.
6. FULL RECEPTACLES TO BE SWITCHED BY WALL SWITCH LOCATED IN MECHANICAL ROOM.
7. SELF REGULATING HEAT TRACE CABLE ON ENTIRE GUTTER. CONFIRM LENGTH OF GUTTERS WITH ARCHITECTURAL DRAWINGS. COORDINATE WITH ARCHITECTURAL PRIOR TO INSTALLATION.
8. PROVIDE CIRCUIT FOR HARDWIRED FLUSH VALVE, FAUCET VALVE, AND SOAP DISPENSER SERVING PLUMBING FIXTURES. ALL PLUMBING FIXTURES, SHALL BE CONNECTED TOGETHER VIA (1) CIRCUIT. COORDINATE WITH PLUMBING FOR ALL ADDITIONAL REQUIREMENTS. COORDINATE EQUIPMENT LOCATION AND REQUIREMENTS WITH DIVISION 22 CONTRACTOR AND MANUFACTURER.
9. CAMERA TO BE MOUNTED ON WALL 12' ABOVE FINISHED FLOOR.
10. CAMERA TO BE MOUNTED ON WALL 15' ABOVE FINISHED FLOOR.

