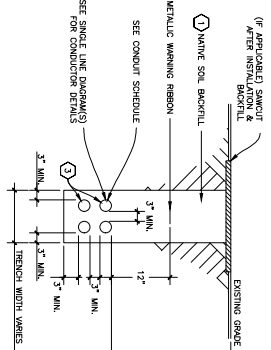
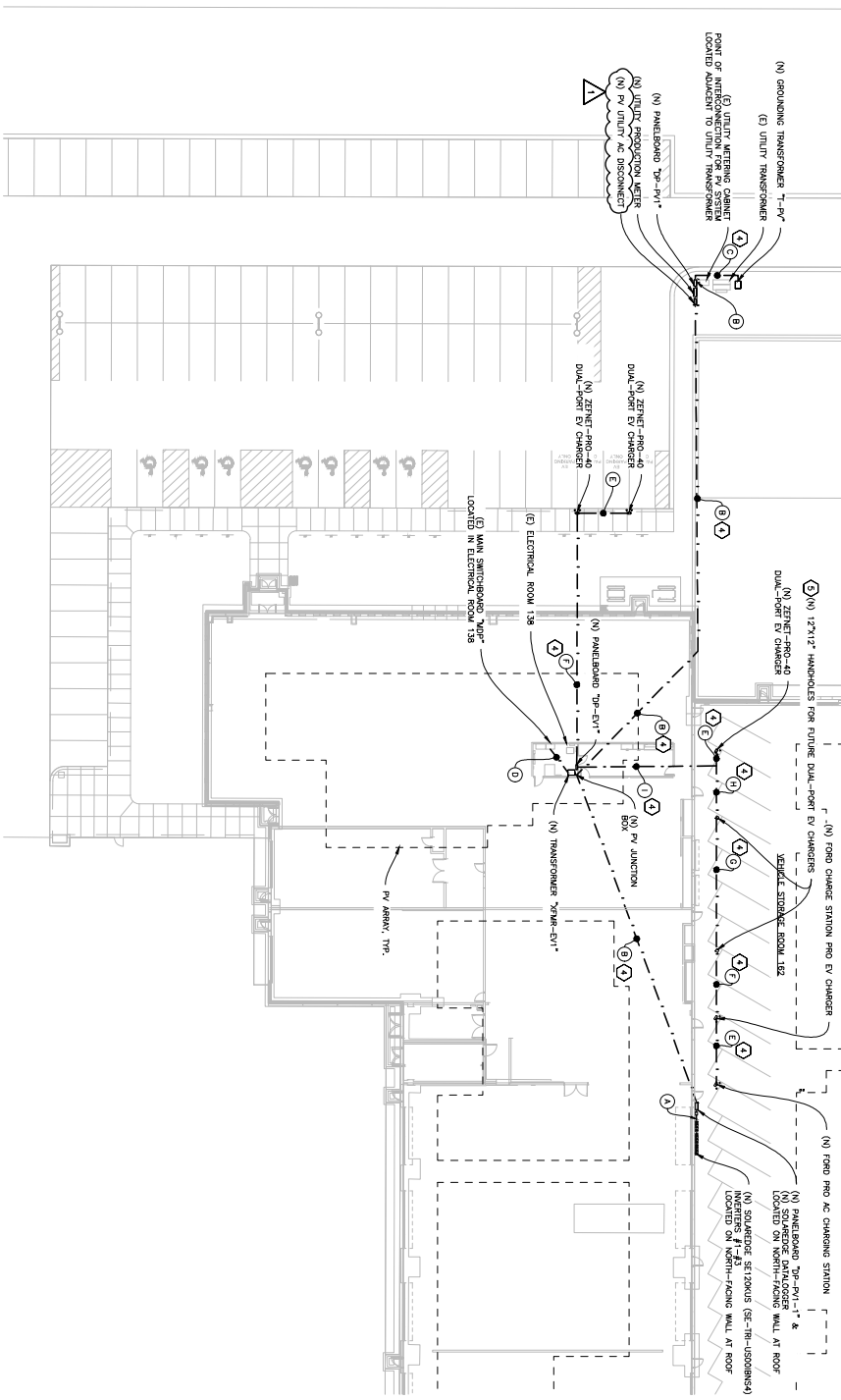


TRENCH SECTION FOR NON-VEHICLE TRAFFIC LOCATIONS
SCALE: NTS



TRENCH SECTION FOR VEHICLE TRAFFIC LOCATIONS
SCALE: NTS



02 TRENCH AND CONDUIT ROUTE DETAIL
SEE CONDUIT SCHEDULE FOR DETAILS

GENERAL NOTES

1. SEE SECTION 3 OF SPECIFICATIONS ON E-200 FOR CONDUIT TYPES AND SIZES. AS WELL AS WHEN EXISTING JOINTS ARE COVERED BY THE NEW CONDUIT. EQUIPMENT THAT IS 400 LBS OR MORE REQUIRE WORKING CLEARANCES FOR ALL NEW ELECTRICAL EQUIPMENT SHALL BE WORKING AND UNOBTAINED. UNOBTAINED FOR EXISTING EQUIPMENT. SWITCHES OR CIRCUIT BREAKERS USED AS SWITCHES SHALL BE INSTALLED IN ITS HIGHEST POSITION, IS NOT MORE THAN 6 FEET 7 INCHES ABOVE THE FINISHED FLOOR. IF THE SWITCHES ARE TO BE INSTALLED IN ITS HIGHEST POSITION, IS NOT MORE THAN 6 FEET 7 INCHES ABOVE THE FINISHED FLOOR. IF THE SWITCHES ARE TO BE INSTALLED IN ITS HIGHEST POSITION, IS NOT MORE THAN 6 FEET 7 INCHES ABOVE THE FINISHED FLOOR. IF THE SWITCHES ARE TO BE INSTALLED IN ITS HIGHEST POSITION, IS NOT MORE THAN 6 FEET 7 INCHES ABOVE THE FINISHED FLOOR.
2. CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR EXACT CONDUIT ROUTE PER CONTRACTOR.
3. CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR EXACT CONDUIT ROUTE PER CONTRACTOR.
4. CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR EXACT CONDUIT ROUTE PER CONTRACTOR.
5. CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR EXACT CONDUIT ROUTE PER CONTRACTOR.
6. CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR EXACT CONDUIT ROUTE PER CONTRACTOR.
7. CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR EXACT CONDUIT ROUTE PER CONTRACTOR.
8. CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR EXACT CONDUIT ROUTE PER CONTRACTOR.
9. CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR EXACT CONDUIT ROUTE PER CONTRACTOR.

KEYNOTES

1. THE BOTTOM OF THE TRENCH EXISTING CONDUIT OR EXISTING ALIGNED CONDUIT SHALL BE SMOOTH, UNDISTURBED, WELL-PAVED EXISTING WITHOUT CONDUIT. CONDUIT SHALL BE EXCAVATED ON A BED OF SAND OR GRAVEL, MINIMUM 12 INCHES DEEP. CONDUIT SHALL BE COMPACTED TO BED TO SIX INCHES OF CONDUIT/CABLE SHALL BE FREE OF INTERFERENCE THAT MAY CAUSE THE CONDUIT/CABLE MACHINE COMPROMISE SHALL NOT BE USED WITHIN 6 INCHES OF THE CONDUIT/CABLE. CONDUIT SHALL BE USED WITHIN 6 INCHES OF THE CONDUIT/CABLE. CONDUIT SHALL BE USED WITHIN 6 INCHES OF THE CONDUIT/CABLE. CONDUIT SHALL BE USED WITHIN 6 INCHES OF THE CONDUIT/CABLE.
2. CONTRACTOR TO DETERMINE DESIRED PATH FOR DC CONDUITS FOR DC EQUIPMENT #2 ON SHEET E-201.
3. CONTRACTOR TO DETERMINE DESIRED PATH FOR DC CONDUITS FOR DC EQUIPMENT #2 ON SHEET E-201.
4. CONTRACTOR TO DETERMINE DESIRED PATH FOR DC CONDUITS FOR DC EQUIPMENT #2 ON SHEET E-201.
5. TURN UP (1) EMPTY CONDUIT AT EACH HANDHOLE AND CAP FOR FUTURE USE.

CONDUIT SCHEDULE

CONDUIT	CONDUIT
A	(1) 2.00" AC POWER
B	(2) 3.00" AC POWER
C	(1) 1.25" AC POWER
D	(1) 2.00" AC POWER
E	(1) 1.00" AC POWER
F	(2) 1.00" AC POWER
G	(3) 1.00" AC POWER
H	(4) 1.00" AC POWER
I	(5) 1.00" AC POWER

NOTE: CONTRACTOR TO DETERMINE CONDUIT SIZES FOR NON-VEHICLE TRAFFIC LOCATIONS.

0'-0" 20'-0" 40'-0"
SCALE: 1" = 20'-0"

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TRENCH AND CONDUIT ROUTE DETAIL
19505 STOLZLMAN ROAD
MANKATO TOWNSHIP, MN 56001

PROJECT NAME
BLUE EARTH COUNTY PUBLIC WORKS FACILITY
CLIENT
MCCALMONT ENGINEERING
DESIGNER
N. BAGLIETTO
DATE
03/10/2025
REVISION
E-100.500
DATE
07/28/2025
PROJECT NO.
ME-1234-02766

Professional Engineer
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
N. Lovgren
Date
07/28/2025
License Number
34855