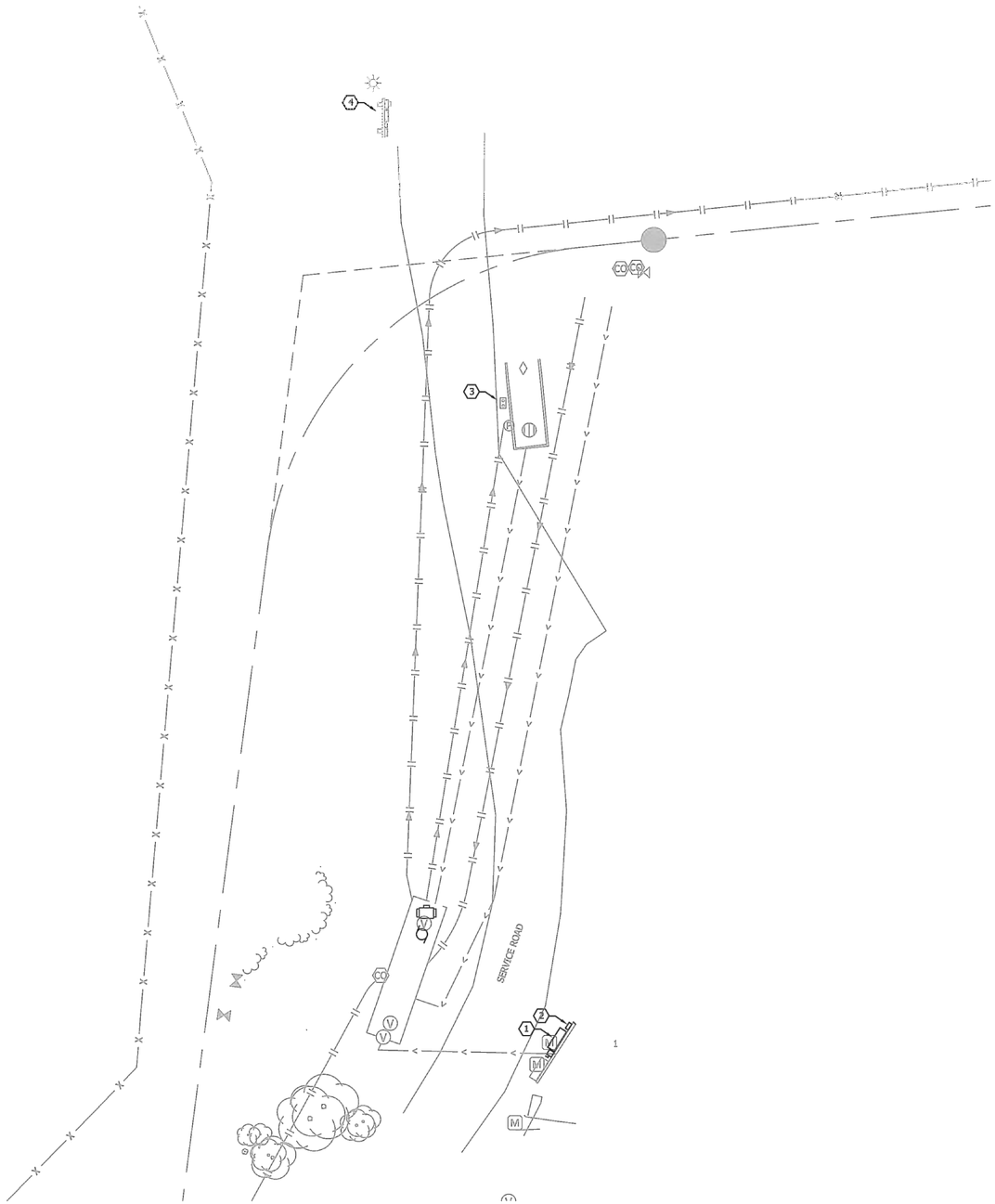


GENERAL NOTES:

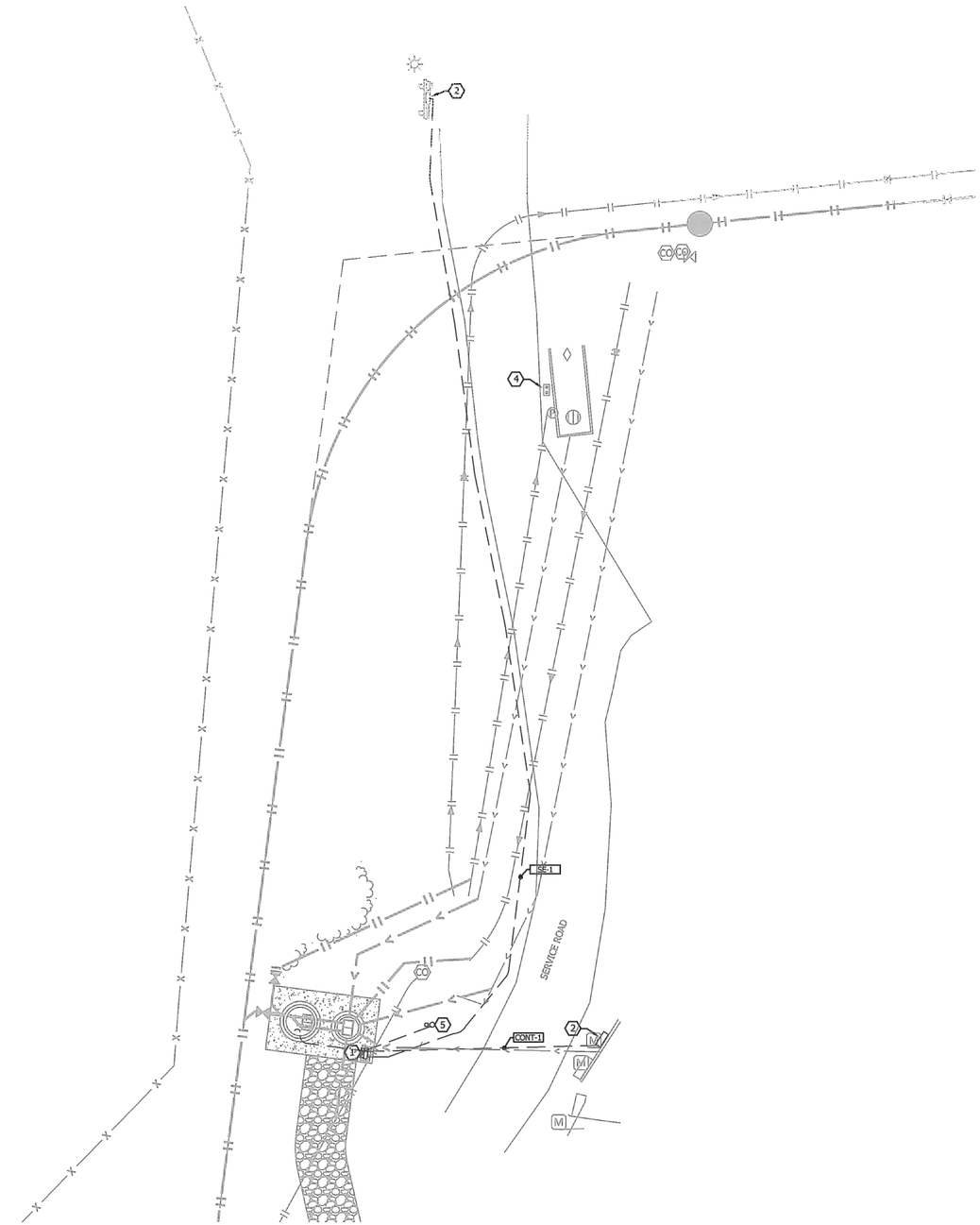
1. EQUIPMENT AND DEVICES SHOWN IN DARK LINES IS TO BE REMOVED. EQUIPMENT AND DEVICES SHOWN IN LIGHT (GRAY) LINES IS EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.

KEYEDNOTES:

1. CONTROL PANEL WHICH CONTROLS PUMP AND VALVE IN UNDERGROUND TANK TO BE REMOVED. SALVAGE EXISTING SIGNAL CABLING WHICH GOES BACK TO EAST SIDE TANK PUMPHOUSE.
2. LEVEL DETECTION SYSTEM FOR UNDERGROUND TANK TO BE REMOVED.
3. EXISTING LOADOUT STATION CONTROL STATION TO REMAIN. CABLING TO UNDERGROUND TANK CONTROL PANEL TO REMAIN AND BE REUSED.
4. EXISTING 480Y/277V,3ø SERVICE AND PANELBOARD. FEEDER TO EXISTING UNDERGROUND STORAGE TANK CONTROL PANEL AND EQUIPMENT TO BE REMOVED AND REPLACED WITH NEW.

1 ELECTRICAL SITE PLAN - DEMOLITION

0 10' 20' 40'



GENERAL NOTES:

1. PAD MOUNTED EQUIPMENT SHALL BE LOCATED OUTSIDE OF HAZARDOUS LOCATIONS.
2. COORDINATE FINAL EQUIPMENT SIZES WITH CONCRETE PAD SUPPLIER.

KEYEDNOTES:

1. WEST SIDE LIFT STATION CONTROL PANEL.
2. EXISTING 480Y/277V, 3ø SIEMENS PANELBOARD. PROVIDE NEW 60A,3P BREAKER TO FEED NEW LIFT STATION CONTROL PANEL.
3. PROVIDE JUNCTION BOX AT EXISTING BACKBOARD. RUN SALVAGED CONTROL SIGNALS AND NEW CONTROL SIGNALS FROM LIFT STATION CONTROL PANEL TO JUNCTION BOX. SPLICE APPROPRIATE CONDUCTORS AT JUNCTION BOX.
4. LOAD OUT CONTROL STATION. WHEN ACTIVATED PUMP(S) AT LIFT STATION SHALL RUN.
5. ANTENNA DIRECT BURIAL POLE.

2 ELECTRICAL SITE PLAN

0 10' 20' 40'

CONTRACTOR: Minger Construction

RECORD PLAN

ZGN 12-22-2020

DESIGN TREE
engineering + land surveying
St. Cloud | Alexandria | Rogers
320-217-5557

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: TYPED OR PRINTED NAME: AARON R. MUELLER

DATE 02/01/19 LIC. NO. 46184

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DESIGNED	ARM
DRAWN	CAB
CHECKED	ARM
CLIENT PROJ. NO.	R16.115896

NO.	REVISION	DATE

ELK RIVER LANDFILL INC.

WASTE WATER FORCEMAIN

WEST SIDE LAND FILL LIFT STATION - ELECTRICAL SITE PLAN

SHEET 42 OF 46

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P:\0901- Bolton & Menk\09018001 - Elk River - Waste Management Lift Stations\Constructs\Electrical\West Side Station - Site Plan E2.2.dwg 2/4/2019 7:45:51 AM