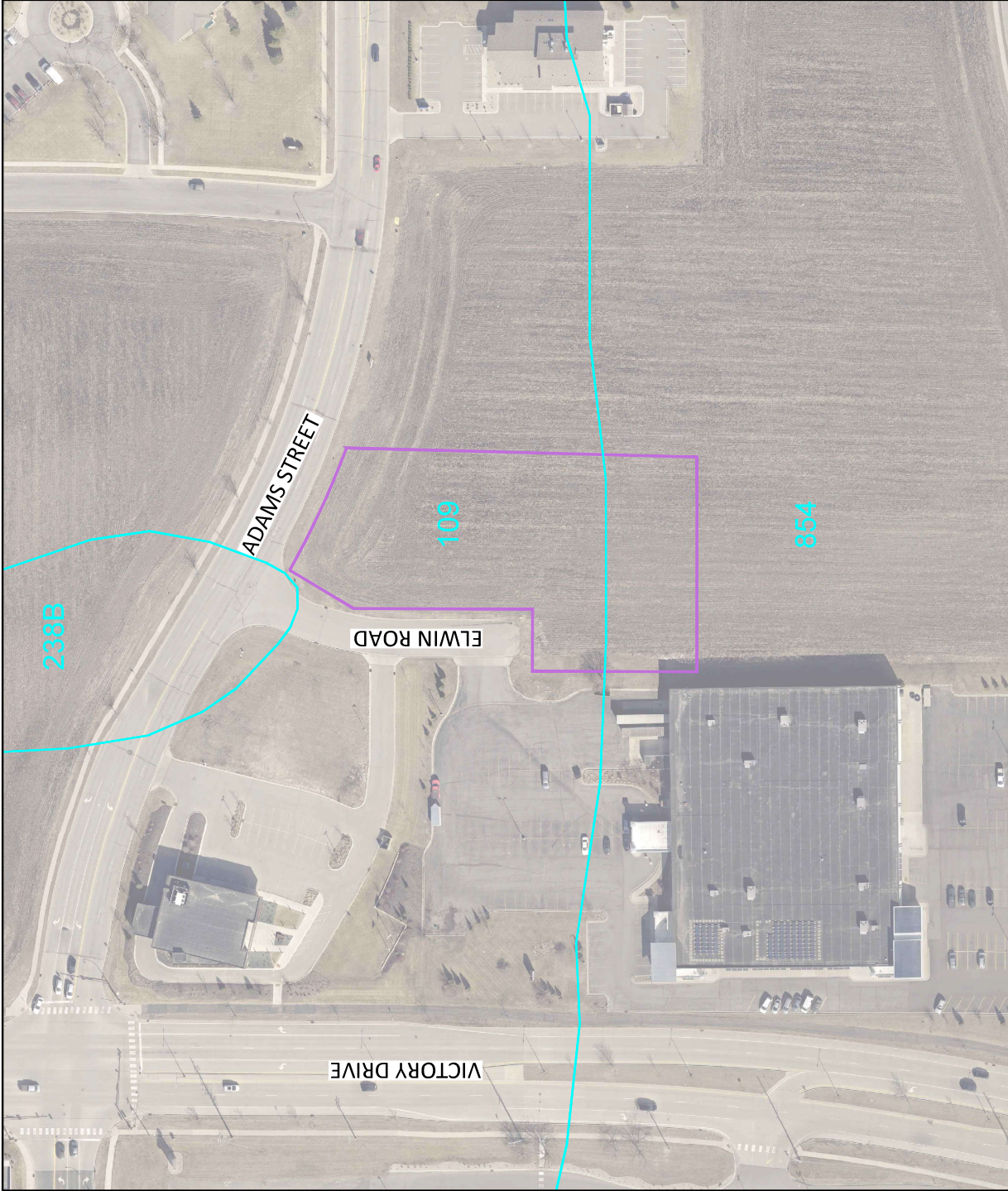
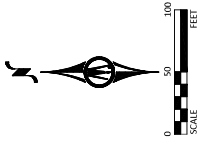




LEGEND

- PROJECT BOUNDARY
- SOIL TYPE



SOIL TYPE SUMMARY

Map Unit Symbol	Soil Name	Hyd. Soil Group	Erodibility
MUSYM	MU/MAME	HYDGRP	MU/HELCL
109	Canisteo clay loam, 0 to 2 percent slopes	C/D	NHEL
238B	Kilkenny clay loam, 2 to 6 percent slopes	D	NHEL
854	Cordova-Urban land complex, 0 to 3 percent slopes	C/D	NHEL

NHEL - Not Highly Erodible Land
PHEL - Potentially Highly Erodible Land
HEL - Highly Erodible Land

LOCATION OF SWPPP REQUIREMENTS IN PROJECT PLAN

DESCRIPTION	SHEET NO.
SITE MAP	C2.01
NARRATIVE & NOTES	C2.01 - C2.02
SOILS	C2.03
EROSION & SEDIMENT CONTROL DETAILS	C2.04 - C2.05
DIRECTION OF FLOW	C2.06
FINAL STABILIZATION	C2.06

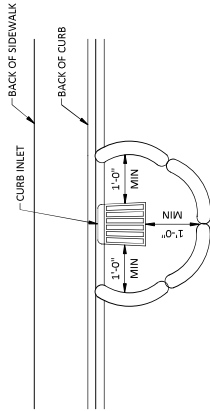
FOR THE CITY OF MANAATO, MINNESOTA, THE CITY ENGINEER HAS REVIEWED THIS PLAN AND FINDS IT TO BE IN ACCORDANCE WITH THE CITY ENGINEERING DEPARTMENT STANDARDS AND SPECIFICATIONS FOR THE CITY OF MANAATO, MINNESOTA.
DATE: 11/10/2021 BY: [Signature]
Alec W. Pfeiffer, PE
56017



1960 PREMIER DRIVE
MANAATO, MN 56001
Email: Manato@bolton-menk.com
www.bolton-menk.com

PROJECT	SWPPP
DRAWN	SWPPP
CHECKED	SWPPP
DATE	11/10/2021

OPHTHALMOLOGY ASSOCIATES
AMBULATORY SURGERY CENTER
STORMWATER POLLUTION PREVENTION PLAN
SITE & SOILS MAP
SHEET
C2.03

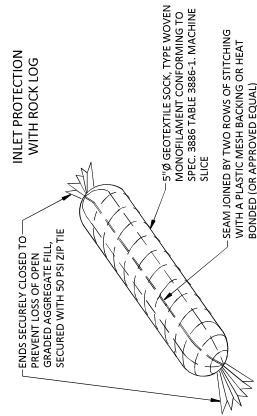


NOTE:
THIS INLET PROTECTION IS USED DURING
ROUGH GRADING ONLY. USE BEFORE ROAD
IS OPEN TO TRAFFIC OR IS PAVED

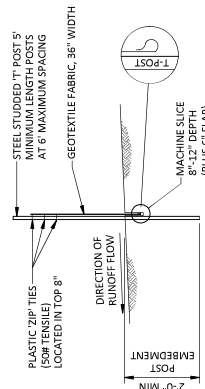
FILL ROCK LOG WITH 45 LBS. OF OPEN
GRADED AGGREGATE CONSISTING OF
SOUND, DURABLE PARTICLES OF CRUSHED
LUMPED MATERIALS CONFORMING
TO THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING
1 1/2"	100
1"	95-100
3/4"	85-95
3/8"	50-55
NO. 4	10-35
NO. 10	3-20
NO. 20	0-3

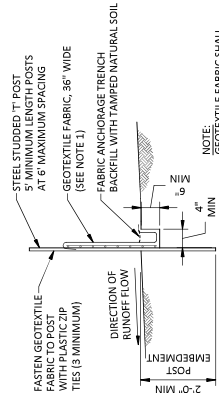
NOTE:
CRUSHED CONCRETE OR BITUMINOUS
SHALL NOT BE USED FOR OPEN
GRADED AGGREGATE.



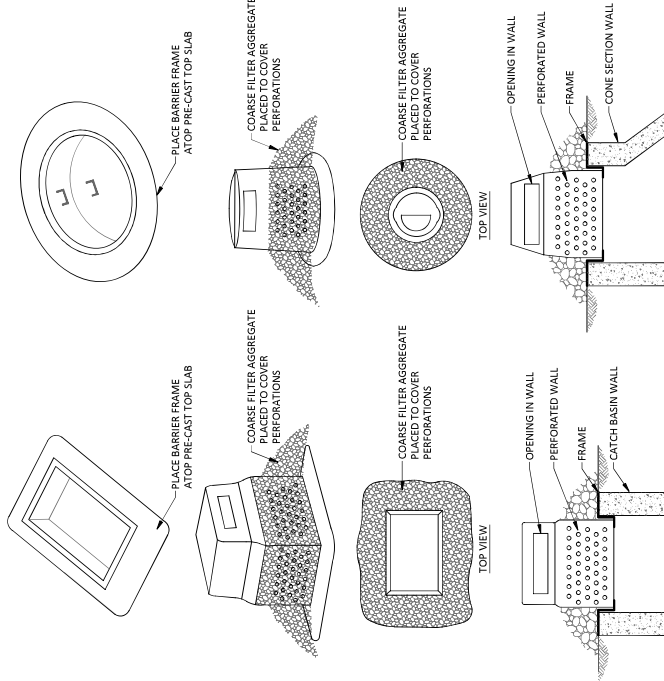
INLET PROTECTION ROCK BAG NOT TO SCALE



SILT FENCE - MACHINE SLICED NOT TO SCALE



SILT FENCE - HEAVY DUTY NOT TO SCALE



INLET PROTECTION PERFORATED WALL NOT TO SCALE

PAYMENT SHALL INCLUDE ALL MATERIALS,
FILING OF LOG & PLACEMENT,
AND REMOVAL OF LOG & PLACEMENT.
80% OF BID PRICE SHALL BE PAID UPON
PROPER PLACEMENT WITH THE FINAL 20%
PAID UPON REMOVAL.

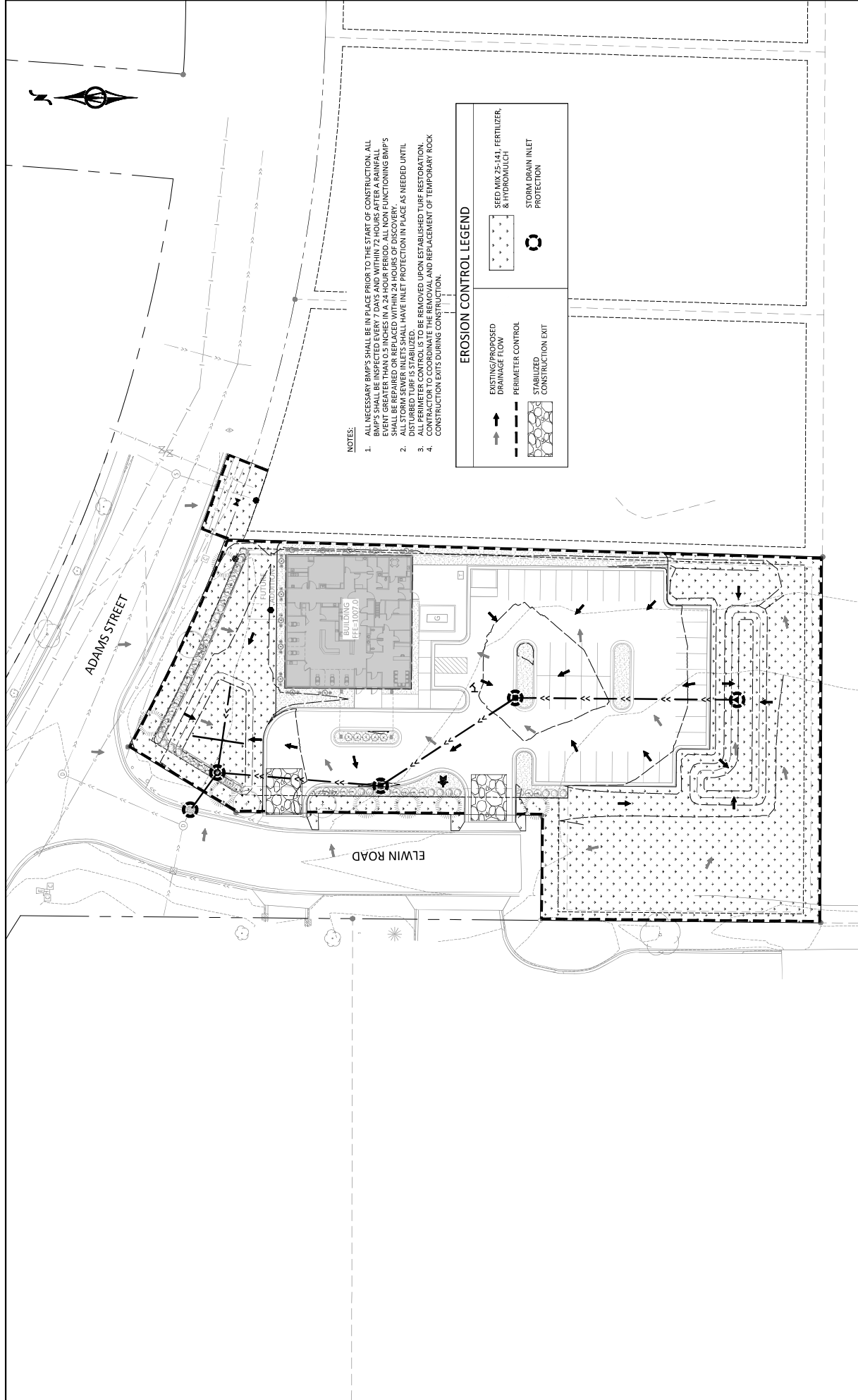
FOR MORE INFORMATION, VISIT US AT
WWW.BOLTON-AMENK.COM
OR CALL US AT 800.828.2663
ALICIA P. PETERSON
58017



1960 PREMIER DRIVE
MINNETONKA, MN 55011
Email: Marketing@bolton-menk.com
www.bolton-menk.com

OPHTHALMOLOGY ASSOCIATES
AMBULATORY SURGERY CENTER
STORMWATER POLLUTION PREVENTION PLAN
BEST MANAGEMENT PRACTICE DETAILS

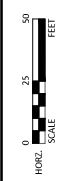
SHEET
C2.05



- NOTES:**
1. ALL NECESSARY BMP'S SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. ALL BMP'S SHALL BE INSPECTED EVERY 7 DAYS AND WITHIN 72 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN A 24 HOUR PERIOD. ALL NON FUNCTIONING BMP'S SHALL BE REPAIRED OR REPLACED WITHIN 72 HOURS OF THE RAINFALL EVENT.
 2. ALL STORM SEWER INLETS SHALL HAVE INLET PROTECTION IN PLACE AS NEEDED UNTIL DISTURBED TURF IS STABILIZED.
 3. ALL PERIMETER CONTROL IS TO BE REMOVED UPON ESTABLISHED TURF RESTORATION. CONTRACTOR TO COORDINATE THE REMOVAL AND REPLACEMENT OF TEMPORARY ROCK CONSTRUCTION EXITS DURING CONSTRUCTION.
 - 4.

EROSION CONTROL LEGEND

EXISTING/PROPOSED DRAINAGE FLOW	SEED MIX 25:14:1, FERTILIZER, & HYDROMULCH
PERIMETER CONTROL	STORM DRAIN INLET PROTECTION
STABILIZED CONSTRUCTION EXIT	



PREPARED BY: AWP
 DATE: 08/10/2024
 PROJECT NO: 244-19-005
 SCALE: 1"=40'-0"

