





LEGEND

-  PROJECT BOUNDARY
-  SOIL TYPE
-  NATIONAL WETLANDS INVENTORY
-  STEEP SLOPES (>33.3%)



SOIL TYPE SUMMARY

Map Unit Symbol	Soil Name	Hyd. Soil Group	Erodibility
1260C	STONE LAKE	A	PHEL
1260E	STONE LAKE	A	HEL
261	ISAN	A/D	NHEL
1028	PTTS		PHEL
1253C	SANBURN	A	PHEL
158E	ZIMMERMAN	A	HEL


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	1
FINAL STABILIZATION	11-19
SOILS	15
EROSION & SEDIMENT CONTROL DETAILS	12
NARRATIVE & NOTES	13-14

© Bolton & Menk, Inc. 2019. All Rights Reserved.
 11/15/2019 10:17:58 AM C:\D:\115896\201.dwg, 3/7/2019 4:44:28 PM

CONTRACTOR: Minger Construction
RECORD PLAN
 ZGN 12-22-2020

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.

 Kevin F. Bittner
 LIC. NO. 21814 DATE 03/01/2019



7533 SUNWOOD DR NW, SUITE 206
 RAMSEY, MINNESOTA 55303
 Phone: (763) 433-2851
 Email: Ramsey@bolton-menk.com
 www.bolton-menk.com

DESIGNED	NO.	REVISION	DATE
KFB			
DRAWN			
KGA			
CHECKED			
KFB			
CLIENT PROJ. NO.			
R16.115896			

ELK RIVER LANDFILL INC.
WASTE WATER FORCEMAIN
SWPPP SOILS

SHEET
 16
 OF
 46