









**GENERAL SHEET NOTES**

1. MATERIAL SHALL BE EXCAVATED FROM THE POTHOLES AND CONNECTING CHANNELS TO A FINAL ELEVATION +/- 0.5 FEET OF ELEVATIONS DESIGNATED ON THE PLANS. POTHOLES SIDES SHALL BE EXCAVATED TO THE SLOPES DESIGNATED ON THE PLANS.
2. POTHOLES SHALL BE 0.1 TO 0.25 ACRES IN TOTAL SIZE. SHAPE SHALL BE IRREGULAR TO MAXIMIZE THE RATIO OF PERIMETER TO SURFACE AREA.
3. MATERIAL REMOVED DURING POTHOLE AND CONNECTING CHANNEL EXCAVATION SHALL BE USED TO CREATE HABITAT MOUNDS THAT MEET SPECIFICATIONS DESIGNATED IN DESIGN TYPICAL DRAWING ON CN501.
4. LOCATIONS, SIZE AND SHAPES OF HEMI-MARSH POTHOLES MAY BE MODIFIED IN THE FIELD BY THE CONTRACTOR AND OWNER WITH OWNER'S APPROVAL.

HEMI-MARSH WETLAND TABLE	
LABEL	ACREAGE
1	0.22
2	0.18
3	0.22
4	0.18
5	0.22
8" WIDE CONNECTING CHANNEL	0.44
TOTAL	1.46



MARK	DESCRIPTION	DATE

DESIGNED BY: V. PERSON	ISSUE DATE: 17NOV2021
DRAWN BY: K. WICKERT	PROJECT NO.:
CHECKED BY: T. SMITH	CONTRACT NO.:
SUBMITTED BY: P. ROSS	
SIZE:	ANSI D DSPL_CN102.dgn

ST. LOUIS COUNTY  
DULUTH, MN  
PERCH LAKE HABITAT RESTORATION - DREDGING  
ST. LOUIS RIVER AOC - REMEDIAL ACTION PLAN  
REQUIRED HEMI-MARSH PLAN

SHEET ID  
**CN102**

**A1** HEMI-MARSH LAYOUT PLAN  
SCALE: 1" = 40'





