

North Arm

Project renderings and site plans

March 2026

Project renderings



View of proposed redesign of the North Arm Public Access from Hendrickson’s Channel on Lake Minnetonka



View of new trailer parking alignment and native pollinator planting along North Shore Drive



Shoreline fishing area improvements

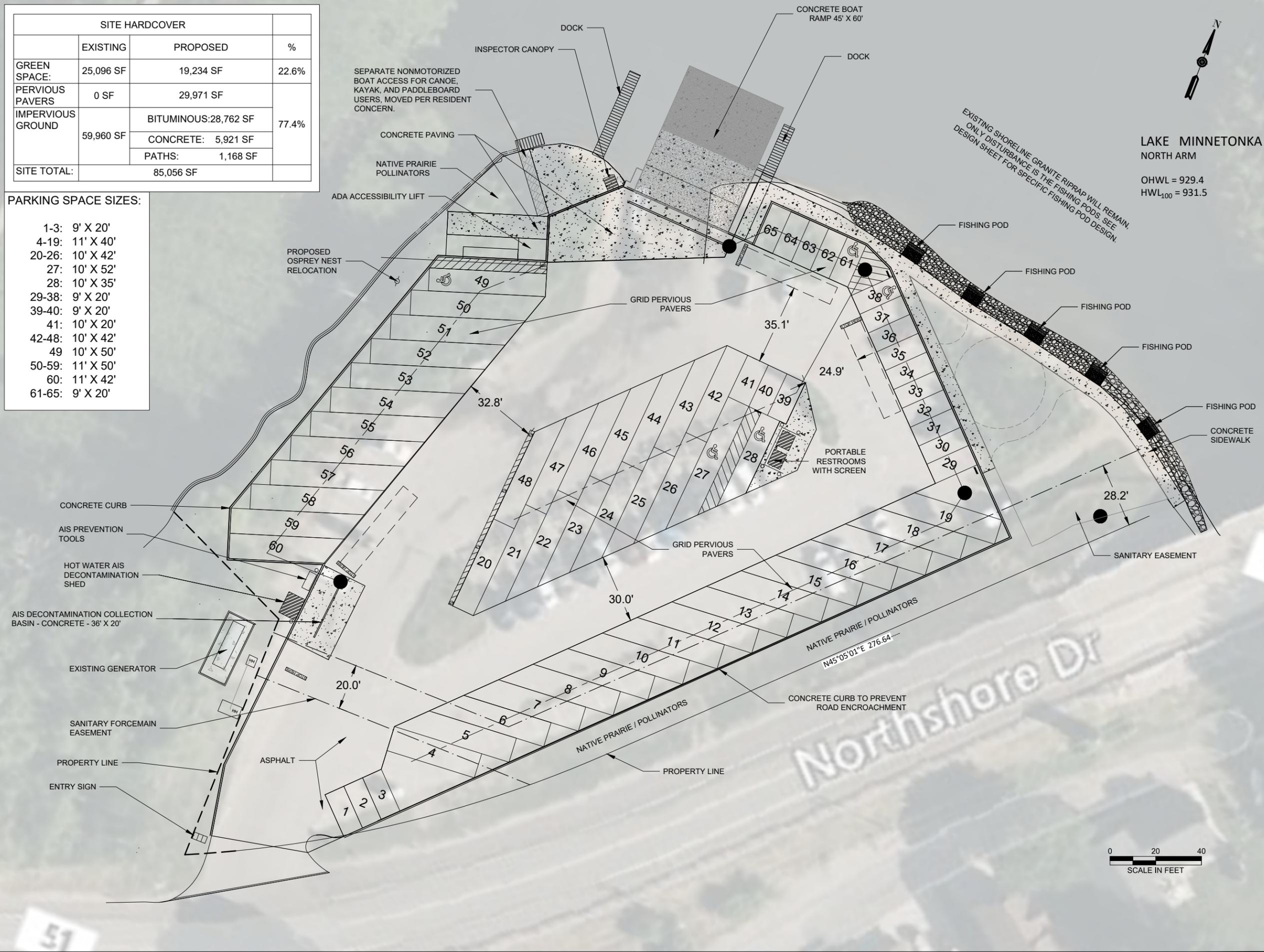


View of tree and shrub buffer following establishment

SITE HARDCOVER			
	EXISTING	PROPOSED	%
GREEN SPACE:	25,096 SF	19,234 SF	22.6%
PERVIOUS PAVERS	0 SF	29,971 SF	77.4%
IMPERVIOUS GROUND	59,960 SF	BITUMINOUS: 28,762 SF	
		CONCRETE: 5,921 SF	
		PATHS: 1,168 SF	
SITE TOTAL:	85,056 SF		

PARKING SPACE SIZES:

- 1-3: 9' X 20'
- 4-19: 11' X 40'
- 20-26: 10' X 42'
- 27: 10' X 52'
- 28: 10' X 35'
- 29-38: 9' X 20'
- 39-40: 9' X 20'
- 41: 10' X 20'
- 42-48: 10' X 42'
- 49: 10' X 50'
- 50-59: 11' X 50'
- 60: 11' X 42'
- 61-65: 9' X 20'



LAKE MINNETONKA NORTH ARM PUBLIC ACCESS

- Ⓣ TRASH RECEPTACLE
- BENCH: BY OWNER
- BOLLARD

ALL CONTRACTORS AND SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS BY MEASUREMENT AT THE BUILDING AND/OR SITE

0 20 40 Feet

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NO.	DATE	ISSUE RECORD
1	3/12/2026	DRAFT NOT FOR CONSTRUCTION

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DESIGNED	###	DRAWN	SRW	CHECKED	SRW

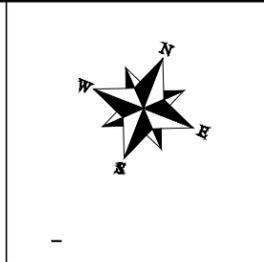
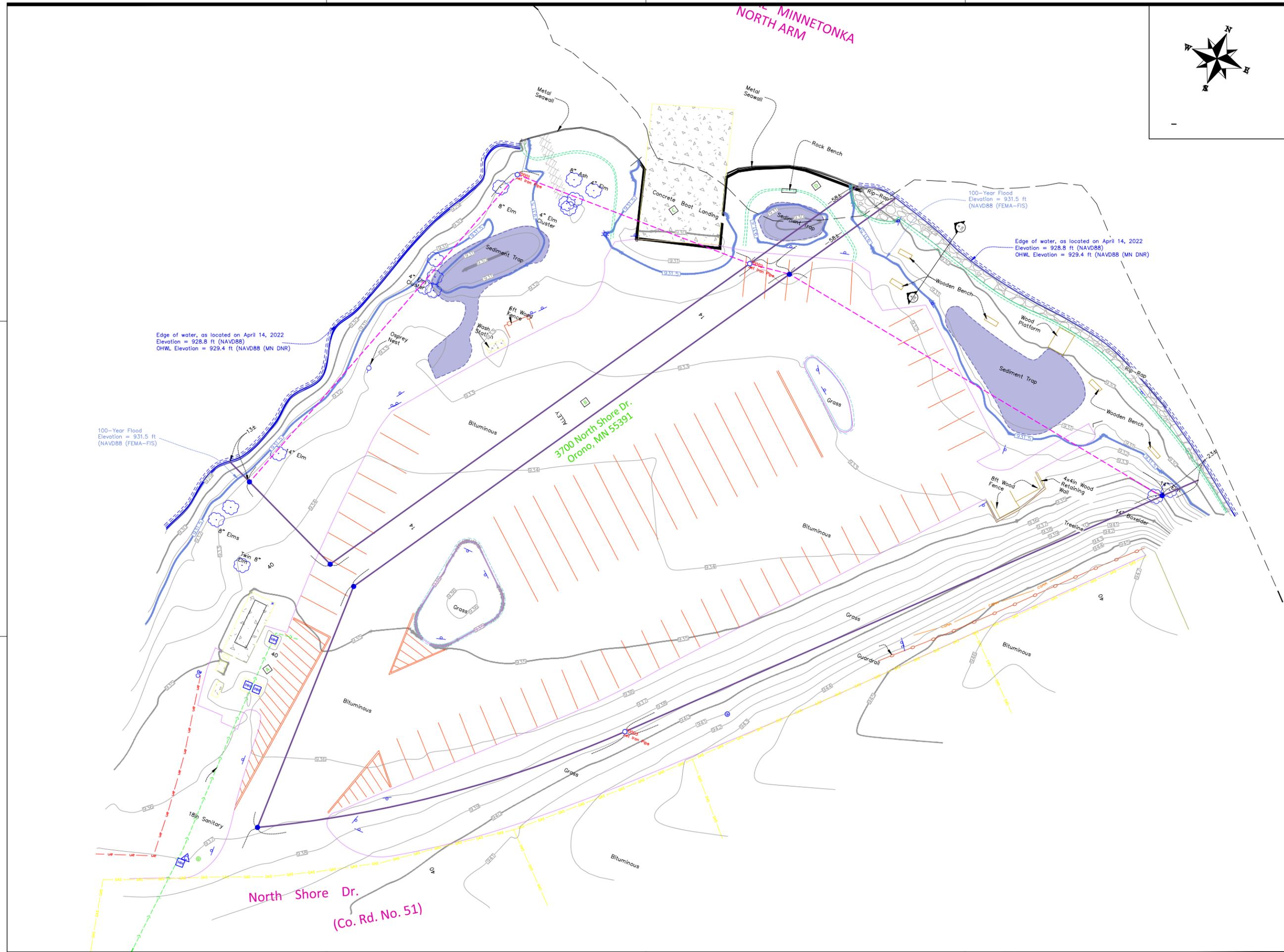
SITE PLAN

P031062406

PROJ.NUM

Mar 12, 2026 - 2:11pm K:\Projects\P031 Hennepin City\P031062406 N Arm Boat Launch\Design\CAD\DWG\C200 - P03106 NORTH ARM - LAYOUT PLANS.dwg

Mar 11, 2026 - 9:49am
K:\Projects\P031 Hennepin City\P031062406 N Arm Boat Launch\CAD\DWG\C100 - P03106 NORTH ARM - EX-CON RMVL EROSION.dwg



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DESIGNED DJJ DRAWN SRW CHECKED SRW

C100
EXISTING CONDITIONS
P031062406
PROJ.NUM

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DESIGNED	DRAWN	CHECKED
RCR	SRW	SRW

C300 GRADING

P031062406

PROJ.NUM

CUT/FILL		
	SITE	FLOODPLAIN
CUT	1060 CY	275 CY
FILL	311 CY	198 CY
NET	749 CY (CUT)	77 CY (CUT)

PERSONAL WATERCRAFT ACCESS

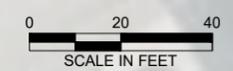
EXISTING & PROPOSED OHWL 929.4

NATURAL SHORELINE

Northshore Dr

N45°05'01"E 276.64'

LEGEND	
	PROPOSED 931.5 CONTOUR
	EXISTING 931.5 CONTOUR
	PROPOSED 929.4 CONTOUR
	EXISTING 929.4 CONTOUR

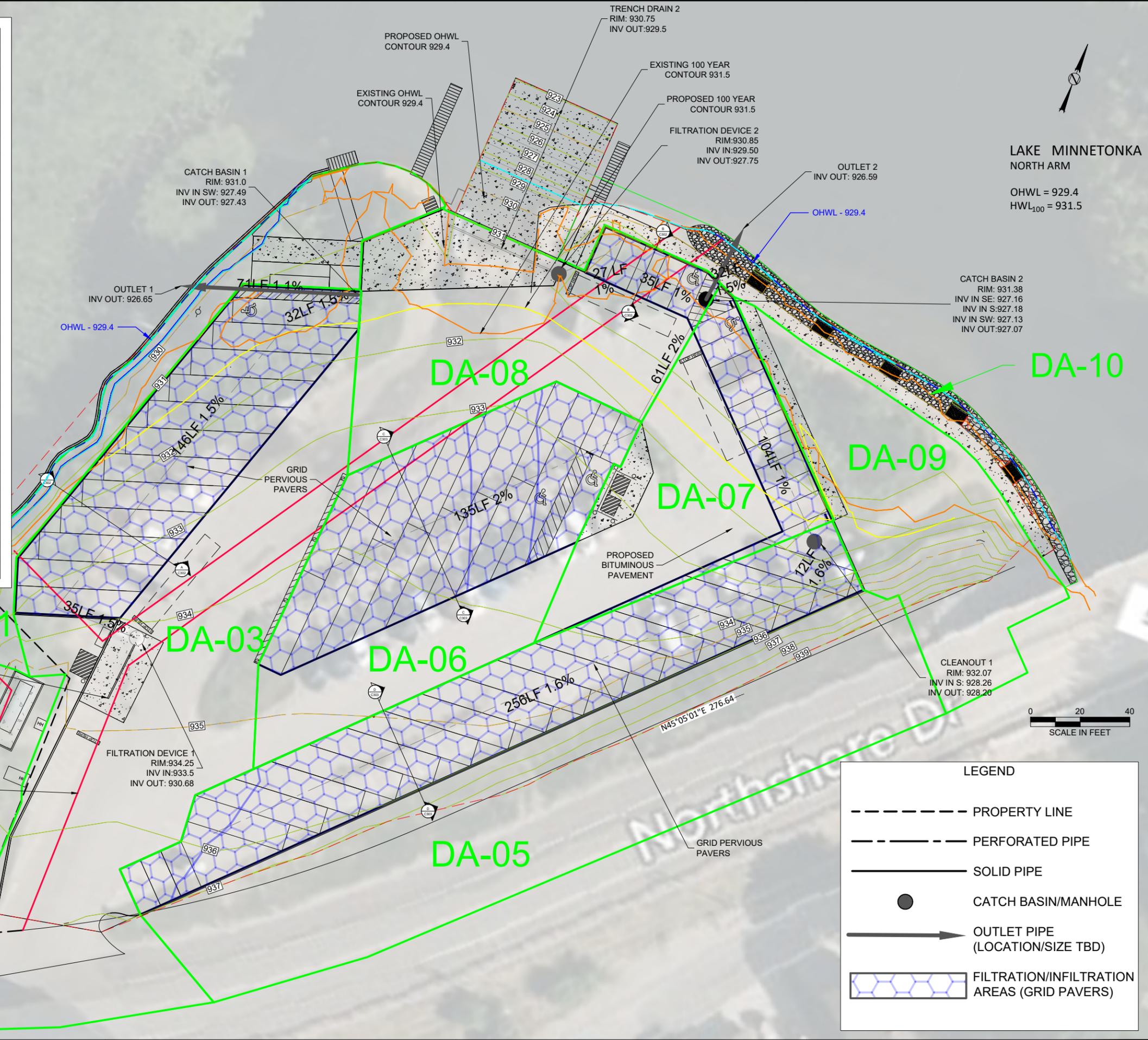


Mar 11, 2026 - 10:12am K:\Projects\P031 Hennepin Cty\P031062406 N Arm Boat Launch\CAD\DWG\C300 - P03106 NORTH ARM - GRADING AND PROFILES.dwg

LAKE MINNETONKA NORTH ARM PUBLIC ACCESS

LAKE MINNETONKA NORTH ARM
OHWL = 929.4
HWL₁₀₀ = 931.5

DRAINAGE AREAS		
DA-01:	IMPERVIOUS	799 SF
	NATURAL	5,178 SF
	TOTAL	5,977 SF
DA-03:	PERVIOUS PAVERS	7,718 SF
	IMPERVIOUS	16,218 SF
	TOTAL	25,416 SF
DA-05:	PERVIOUS PAVERS	10,573 SF
	IMPERVIOUS	9,255 SF
	TOTAL	28,408 SF
DA-06:	PERVIOUS PAVERS	8,374 SF
	IMPERVIOUS	4,015 SF
	TOTAL	12,389 SF
DA-07:	PERVIOUS PAVERS	1,892 SF
	IMPERVIOUS	5,166 SF
	TOTAL	7,058 SF
DA-08:	PERVIOUS PAVERS	838 SF
	IMPERVIOUS	8,678 SF
	TOTAL	9,516 SF
DA-09:	IMPERVIOUS	1,127 SF
	NATURAL	7,090 SF
	TOTAL	8,217 SF
DA-10:	IMPERVIOUS	3,947 SF
	PERVIOUS	0 SF
	TOTAL	3,947 SF



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LEGEND	
	PROPERTY LINE
	PERFORATED PIPE
	SOLID PIPE
	CATCH BASIN/MANHOLE
	OUTLET PIPE (LOCATION/SIZE TBD)
	FILTRATION/INFILTRATION AREAS (GRID PAVERS)

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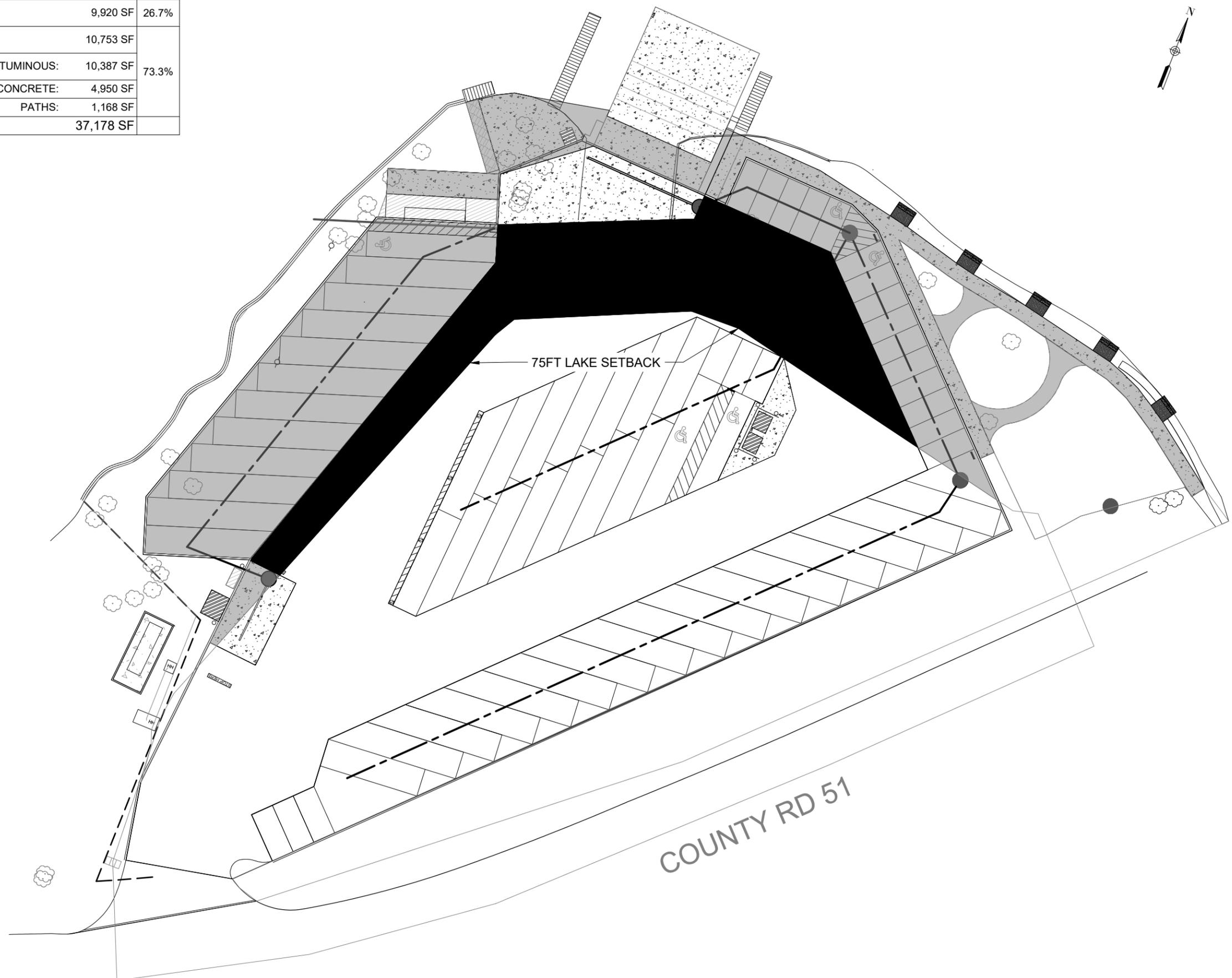
DESIGNED	DRAWN	CHECKED
DJJ	SRW	SRW

C302
STORMWATER
MANAGEMENT PLAN

P031062406

PROJ.NUM

SITE HARDCOVER		
	PROPOSED	%
GREEN SPACE:	9,920 SF	26.7%
PERVIOUS PAVERS	10,753 SF	73.3%
IMPERVIOUS GROUND	BITUMINOUS: 10,387 SF	
	CONCRETE: 4,950 SF	
PATHS:	1,168 SF	
SITE TOTAL:	37,178 SF	



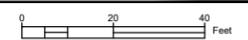
HENNEPIN COUNTY

300 South 6th Street
Minneapolis, MN 55487

LAKE MINNETONKA NORTH ARM PUBLIC ACCESS

LOCATION KEY

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**VARIANCES
75FT SETBACK**

75FT

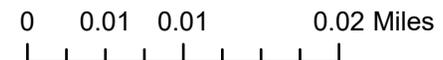
Mar 12, 2026 - 2:20pm
K:\Projects\031 Hennepin City\031062406 N Arm Boat Launch Design\CAD\03106-NorthArmBoatLaunchDesign.dwg

North Arm Boat Launch Reconstruction Project

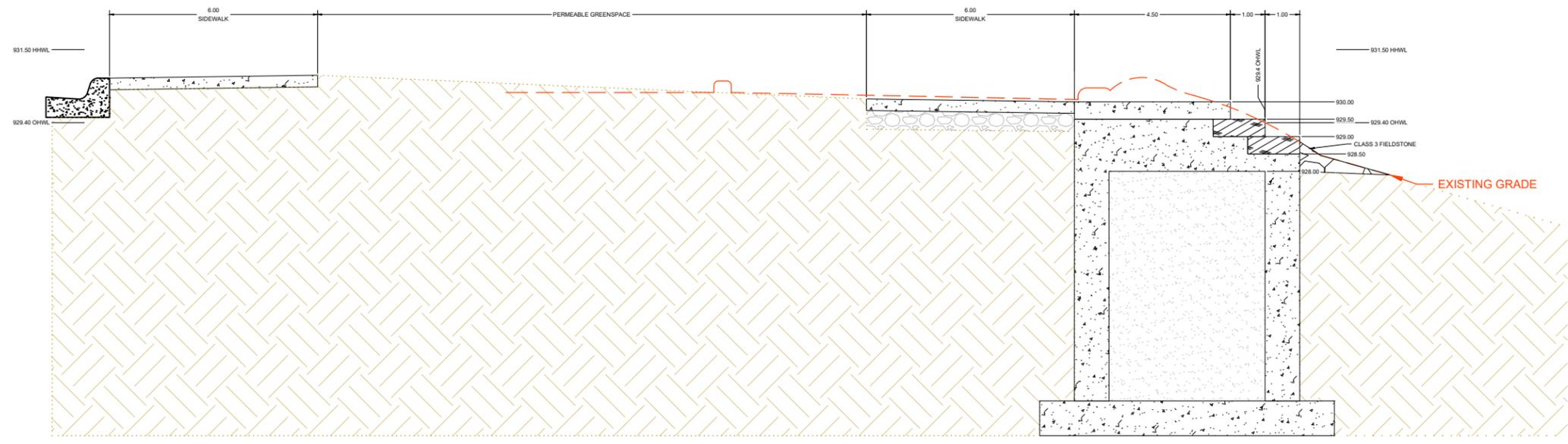
Proposed Tree Planting Plan | Hennepin County Forestry



Disclaimer: This map (i) is furnished "AS IS" with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this map. Publication date: 3/11/2026. Data sources:



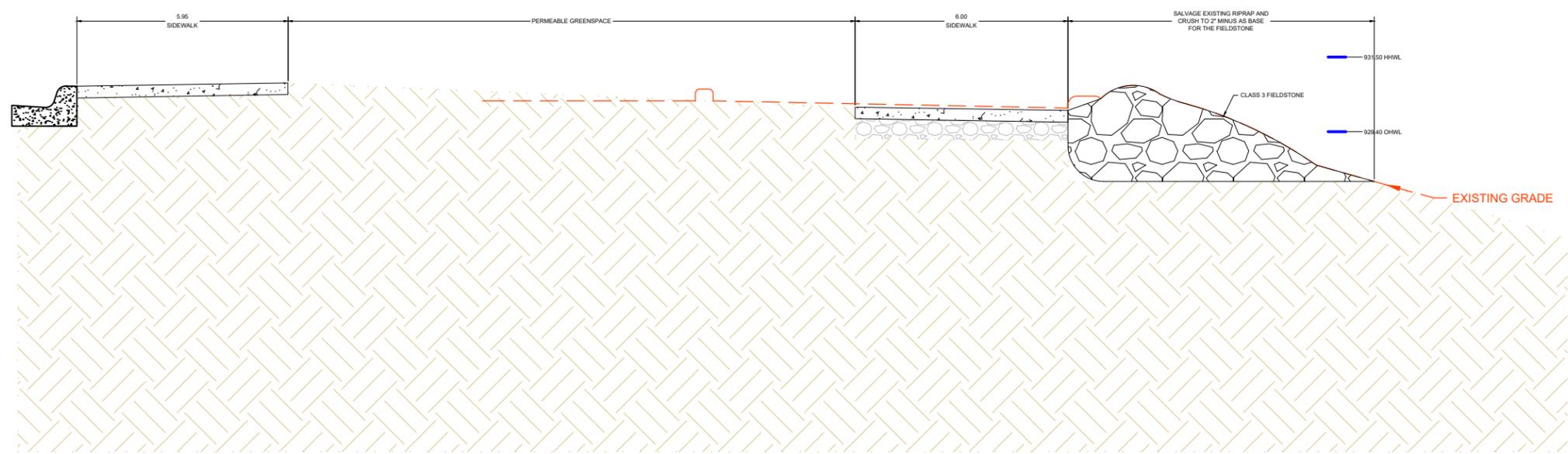
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FISHING POD CROSS SECTION
NO SCALE

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NORTH SHORELINE CROSS SECTION
NO SCALE

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C301

PROFILES

P031062406

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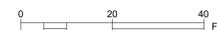
Jan 26, 2026 - 6:45pm K:\Projects\p031 hennepin.cty\p031062406 n.arm.boat.launch.design\CADD\DWGs\C300 - P03106 NORTH ARM - GRADING AND PROFILES.dwg



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NMM	NMM	JAP

ELECTRICAL PLANS

5/28/2025

E100

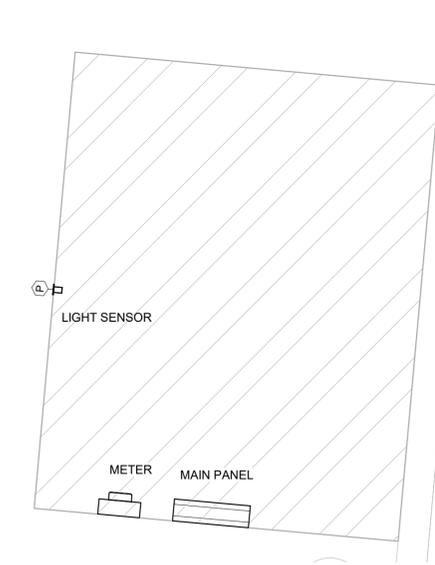
24-057

SEE SITE PLAN FOR UPDATED BACKGROUND

LIGHT BOLLARDS AT FISHING AREA HAVE BEEN OMITTED.

TWO LIGHT POLES HAVE BEEN OMITTED.

THREE NEW LIGHT POLES WILL BE INSTALLED.



2 DECONTAMINATION/ELEC RM
E100 1/2" = 1'-0"

1 OVERALL LIGHTING PLAN
E100 1/32" = 1'-0"