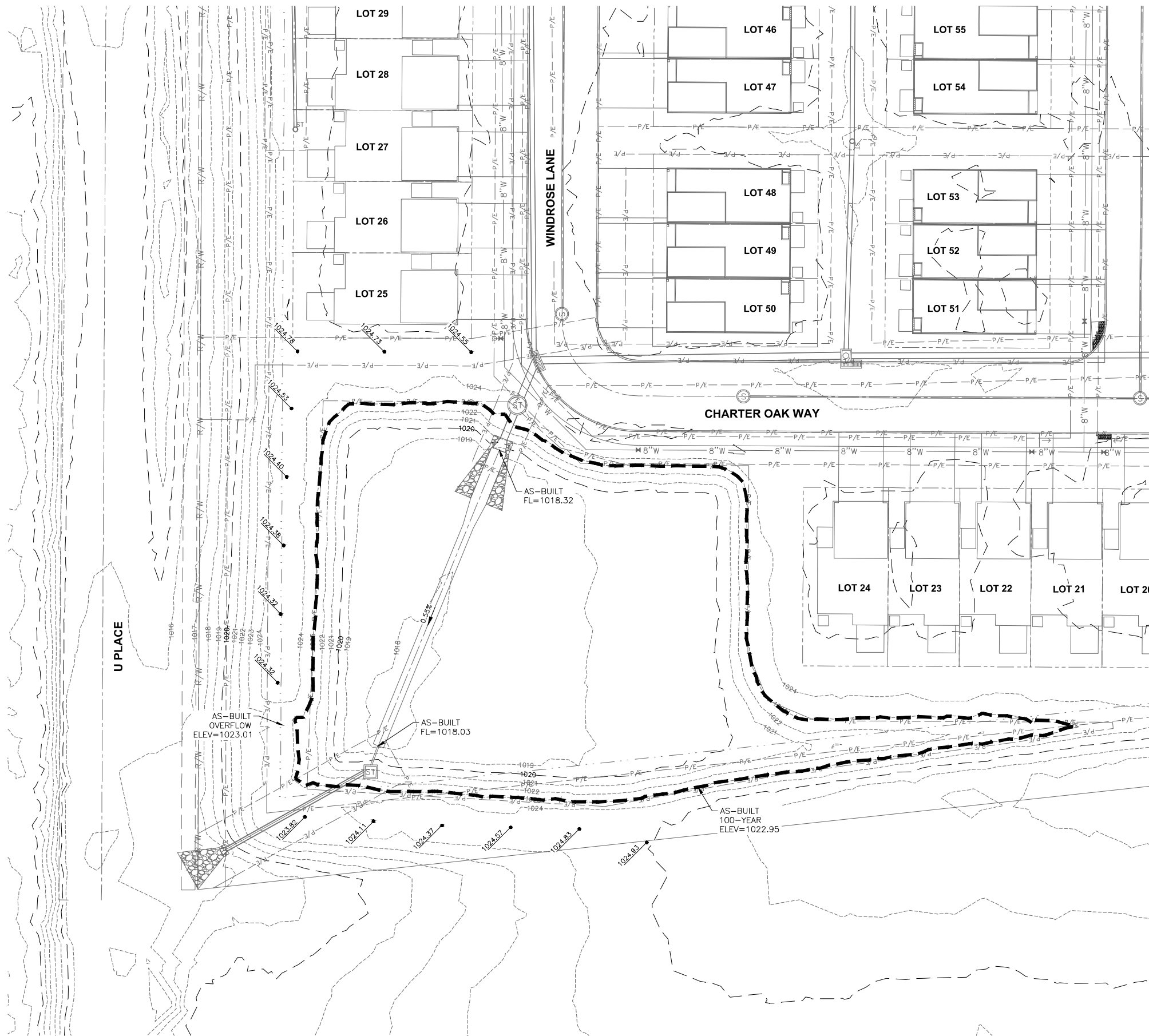


# PAINTED WOODS WEST TOWNHOMES PLAT 2

## AS-BUILT POND EXHIBIT - POND 2



| AS-BUILT POND STORAGE - POND 2 |          |                         |                   |
|--------------------------------|----------|-------------------------|-------------------|
| ELEVATION                      | AREA, SF | INCREMENTAL STORAGE, CF | TOTAL STORAGE, CF |
| 1018.03                        | 0        | -                       | -                 |
| 1019.00                        | 9396     | 4557                    | 4557              |
| 1020.00                        | 15517    | 12457                   | 17013             |
| 1021.00                        | 17526    | 16522                   | 33535             |
| 1022.00                        | 19650    | 18588                   | 52123             |
| 1023.00                        | 22407    | 21029                   | 73151             |
| 1023.01                        | 22445    | 224                     | 73376             |

1. AS-BUILT 100-YEAR ELEVATION AT 72,121 CF OF STORAGE = 1022.95'

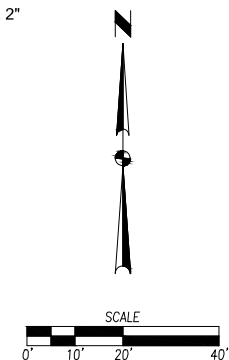
NOTE:  
 PROPOSED POND REQUIRED 72,121 CF OF STORAGE AT ELEVATION = 1023.02'  
 PER STORM WATER MANAGEMENT PLAN TITLED, "PAINTED WOODS WEST PHASE 2"  
 DATED SEPTEMBER 07, 2022



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

*Erin K. Ollendike*  
 ERIN K. OLLENDIKE, P.E.  
 08/07/2024  
 DATE

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2025  
 PAGES OR SHEETS COVERED BY THIS SEAL:  
 THIS SHEET



FILE: H:\2023\230318\PAINTED WOODS WEST PHASE 2\AS-BUILT\TOWNHOMES PLAT 2\AS-BUILT POND EXHIBIT - POND 2.DWG  
 PLOTTED: 1/19/2024 12:55 PM  
 PLOTTED BY: MAX EVANS

|   |                                  |
|---|----------------------------------|
| DATE<br>01/18/2024<br>01/03/2024  | REVISIONS<br>REVISED<br>PREPARED |
| 4121 NW URBANDALE DRIVE<br>URBANDALE, IOWA 50322<br>PHONE: (515) 369-4400 |                                  |
| CIVIL DESIGN ADVANTAGE<br>WAUKEE, IOWA                                    |                                  |
| ENGINEER: EKO<br>EI: MAE  |                                  |

PAINTED WOODS WEST TOWNHOMES  
 PLAT 2  
 POND ASBUILT

1  
 2303.181

SCALE  
 0' 10' 20' 40'