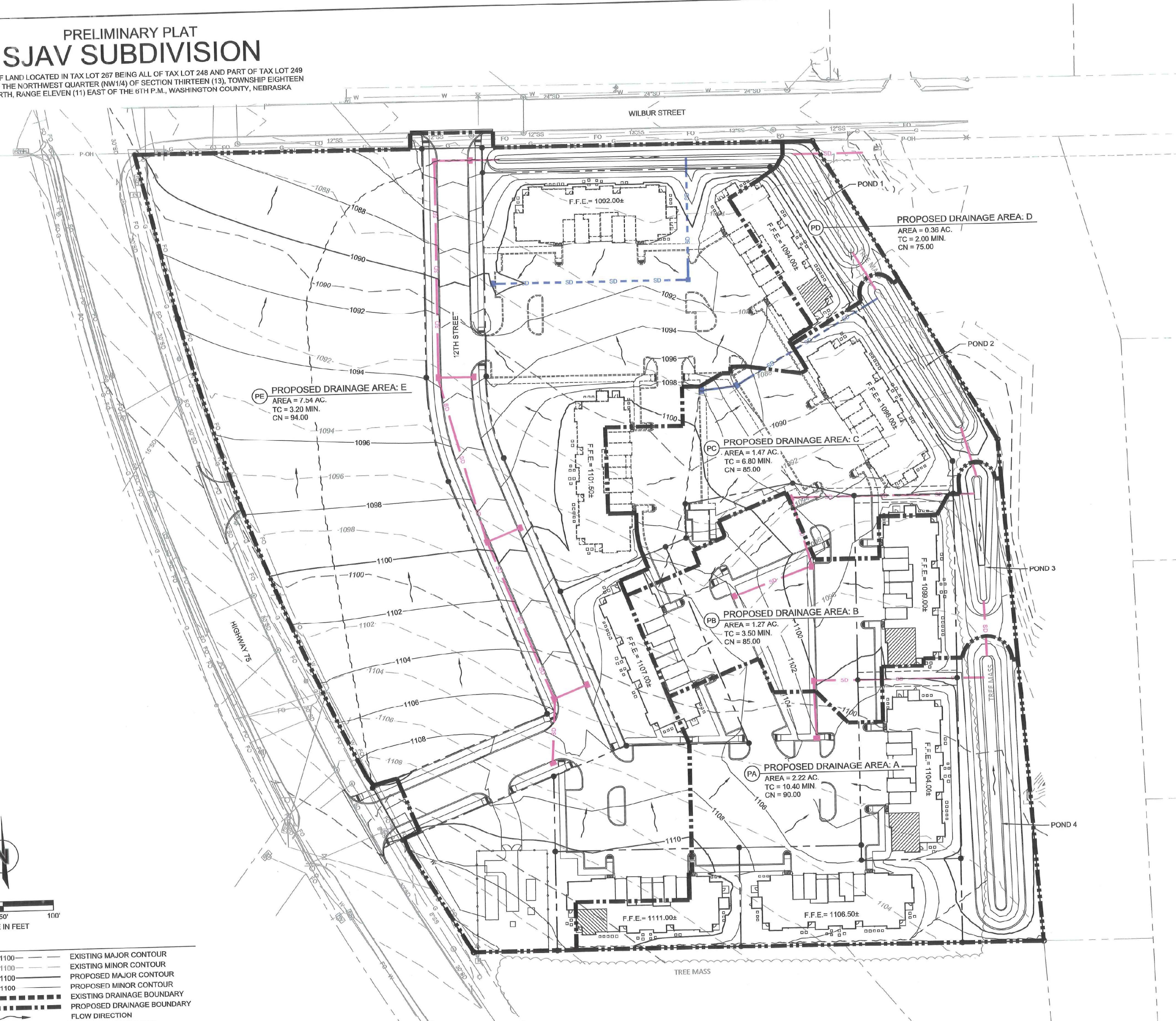
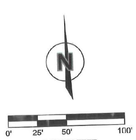
## PRELIMINARY PLAT

# SJAV SUBDIVISION

A TRACT OF LAND LOCATED IN TAX LOT 287 BEING ALL OF TAX LOT 248 AND PART OF TAX LOT 249 IN PART OF THE NORTHWEST QUARTER (NW1/4) OF SECTION THIRTEEN (13), TOWNSHIP EIGHTEEN (18) NORTH, RANGE ELEVEN (11) EAST OF THE 6TH P.M., WASHINGTON COUNTY, NEBRASKA




### LEGEND

| | |
|---|---|
| 1100 (dashed) | EXISTING MAJOR CONTOUR |
| 1100 (dashed) | EXISTING MINOR CONTOUR |
| 1100 (solid) | PROPOSED MAJOR CONTOUR |
| 1100 (solid) | PROPOSED MINOR CONTOUR |
| | EXISTING DRAINAGE BOUNDARY |
| | PROPOSED DRAINAGE BOUNDARY |
| | FLOW DIRECTION |
| SD | PROPOSED STORM PIPE |
| SD | FUTURE STORM PIPE |
| | PROPOSED STORM STRUCTURE |

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Mar 16, 2026 4:54pm USER: tearnest

## POST DEVELOPMENT CONDITIONS

AREA = 12.87 AC.
TC = 10.40 MIN.
CN = 90.86
Q(10) = 11.23 CFS
TOTAL STORAGE = 2.49 ACRE-FT

**POND 1**
Q(10) = 11.23 CFS (24" OUTLET PIPE)
TOTAL STORAGE = 0.53 ACRE-FT

**POND 2**
Q(10) = 3.77 CFS (15" OUTLET PIPE)
TOTAL STORAGE = 0.41 ACRE-FT

**POND 3**
Q(10) = 3.11 CFS (15" OUTLET PIPE)
TOTAL STORAGE = 0.32 ACRE-FT

**POND 4**
Q(10) = 2.28 CFS (15" OUTLET PIPE)
TOTAL STORAGE = 1.23 ACRE-FT

VICINITY MAP
NOT TO SCALE


olsson

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Nebraska COA #CA-0638


| REV. NO. | DATE | DESCRIPTION |
|---|---|---|

REVISIONS

PRELIMINARY PLAT
POST DEVELOPMENT DRAINAGE CONDITIONS

RIZER CONSTRUCTION
SJAV SUBDIVISION

2026

BLAIR, NE

drawn by: TRE
designed by: TRE
project no.: 025-06750
date: 3/16/2026

SHEET
6 of 6