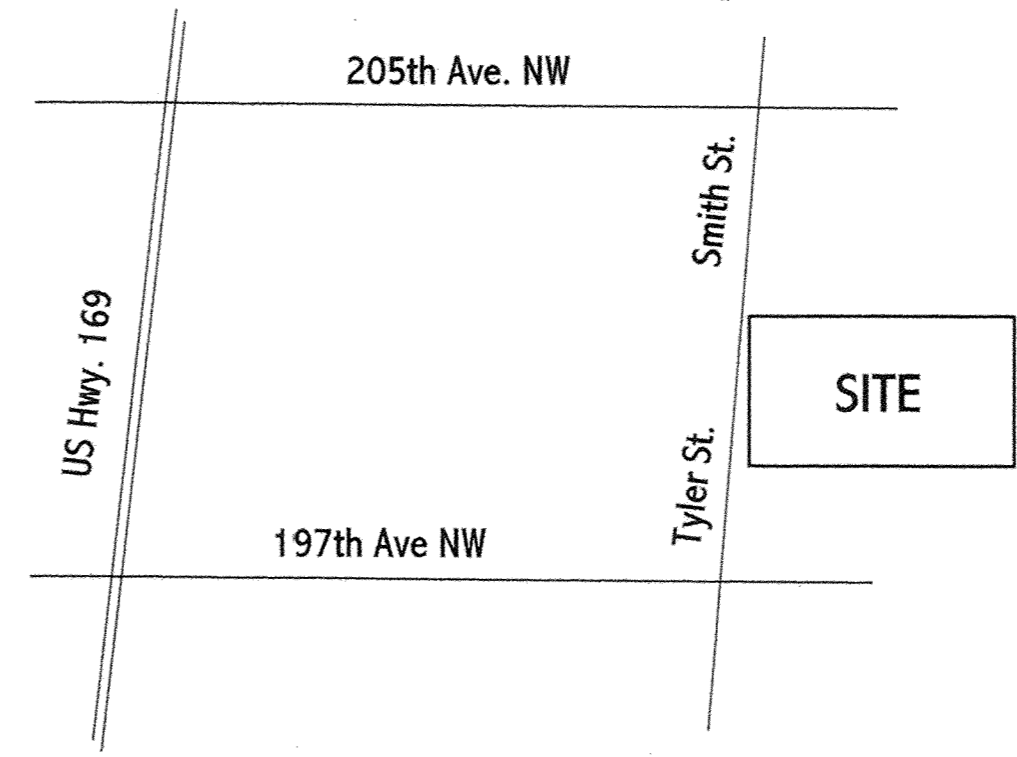


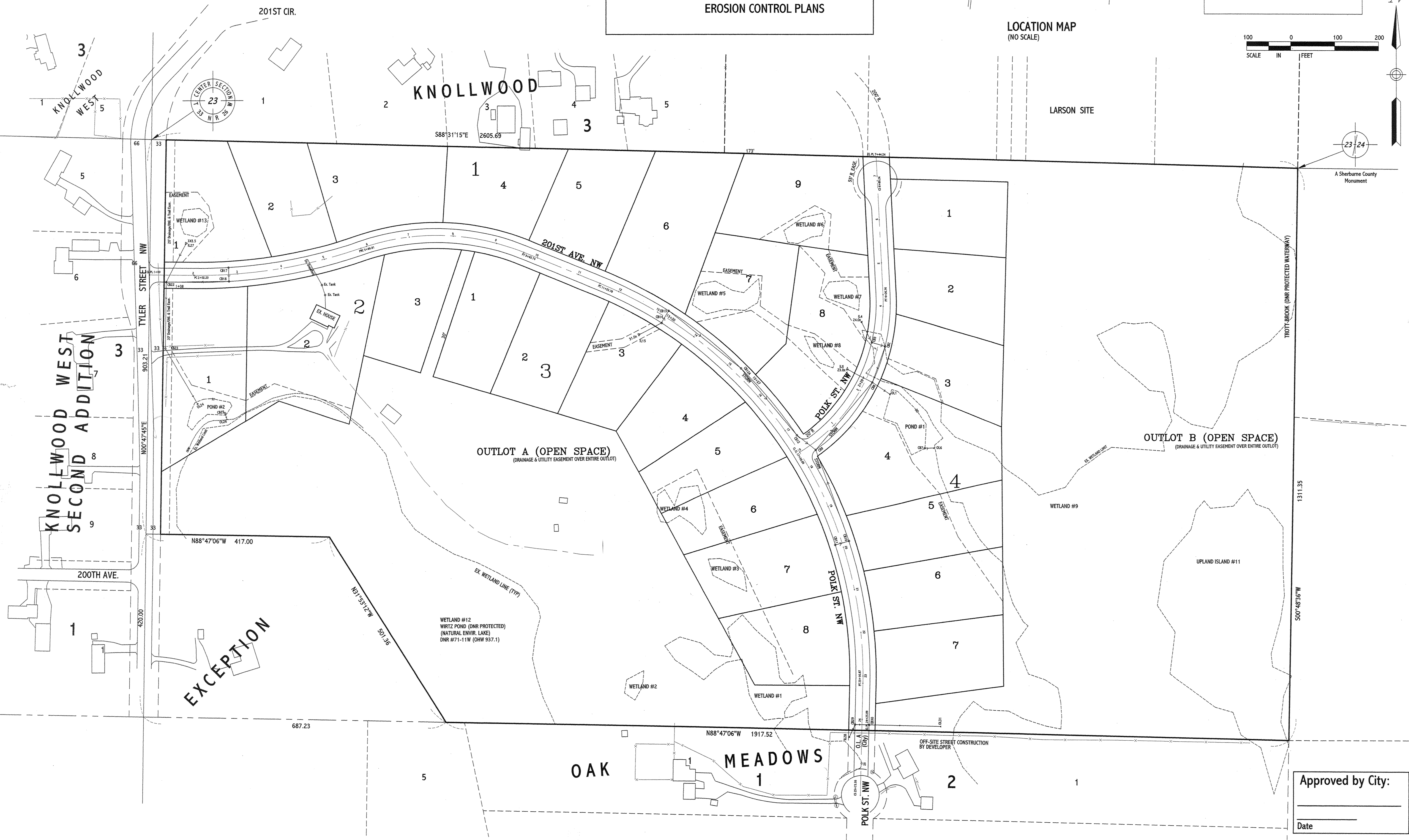
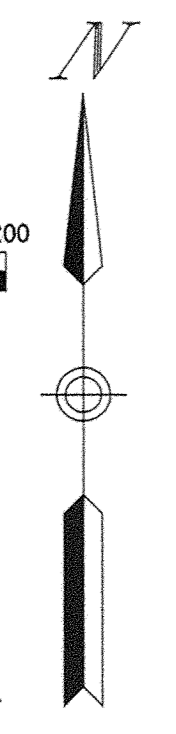
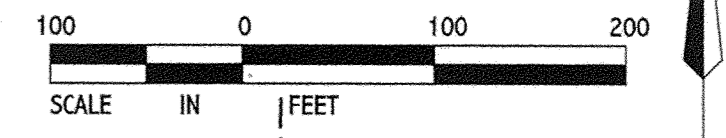
CONSTRUCTION PLANS FOR PRESERVE ESTATES, ELK RIVER, MN.

NOTES:
 * All site grading, utility construction, and paving shall be completed per the requirements of the Soil Engineer. The Contractor shall schedule the Soils Engineer so that certification of all site grading, utility construction, and paving will be furnished to the Owner and Engineer during and upon completion of the project. The Soils Engineer is to be paid by the Owner.
 * Grading tolerance to be within 0.1 ft.
 * All disturbed areas (excluding building and paved areas) to be restored with 6 in. topsoil, and be sodded, or seeded & mulched, within 10 days after the site grading is completed.
 * The Contractor is responsible for erosion control installation, maintenance, and final removal after the turf is established. Silt fences are to be placed by the Contractor, prior to construction, as necessary to prevent erosion from leaving the site. All catch basins in disturbed areas are to be surrounded with staked hay bales or silt fence until paving is started.
 * The Contractor shall not start work until all necessary permits have been obtained. The Contractor is responsible for conforming to the requirements of these permits.
 * The City Standard Specifications and Details, MnDOT Standard Specifications, along with the Specifications and Details prepared by the Engineer shall govern this project.
 * The location of the underground utilities shown are approximate only. The Contractor to verify utility locations by contacting Gopher State One Call (800-252-1166) prior to any excavations.

SHEET INDEX:	
SHEET 1	COVER SHEET
SHEETS 2-4	STORM SEWER & STREET PLANS
SHEETS 5-6	GRADING/DRAINAGE PLANS EROSION CONTROL PLANS



DEVELOPER:
 Neal Krzyzaniak & Steve Nelson
 Bridgeland Development (642-985-5000)
CIVIL ENGINEER:
 Peter Knoble, PE
 Terra Engineering Inc. (642-593-9325)
SURVEYOR:
 Rick Blom, RLS
 John Oliver & Associates (642-441-2072)
SOIL ENGINEER:
 Gary Larson
 American Engineering Testing (651-659-1363)
WETLAND CONSULTANT:
 Mark Kjolhaug
 Kjolhaug Environmental Services (642-472-4875)
 942-701-8757



TERRA ENGINEERING, INC.
 6001 Glenwood Ave.
 Minneapolis, MN 55422
 (642-593-9325)

DESIGNED: P.J.K.
DRAWN: HAL
CHECKED: P.J.K.

I hereby certify that this plan or report was prepared by me, or under my direct supervision, and that I am a duly registered Professional Engineer in the State of Minnesota.
 Peter J. Knoble
 Date: 11/2/99 Reg. No. 14844

COVER SHEET
PRESERVE ESTATES
ELK RIVER, MINNESOTA

DATE: 9/30/99
PROJECT NO.: 98-116
SHEET NO.: 1

Approved by City:

 Date _____

SAFCO PRODUCTS • NEW HOPE, MINNESOTA
 REGISTERED BY PART NUMBER 6552
 PROJECT NUMBER 98-116
 SHEET NO. 1
 DATE 9/30/99