REMOVE STOCKPILE AND GRADE TO MATCH EXISTING GRADES IN NNG EASEMENT

CONSTRUCT HAUL ROAD AT EXISTING GROUND ELEVATION AS REQUIRED BY NORTHERN NATURAL GAS

PROVIDE ROCK CONSTRUCTION ENTRANCE PER SWPPP

PROVIDE INLET PROTECTION PER SWPPP (TYP)

PLACE SILT FENCE PER SWPPP (TYP)

CLEAR AND GRUB WOODED AREA AS DIRECTED BY ENGINEER

PLACE EROSION CONTROL BLANKET ON 4:1 SLOPE

BUILDING TO REMOVED BY OTHERS

PROVIDE ROCK CONSTRUCTION ENTRANCE PER SWPPP

CLEAR AND GRUB WOODED AREA AS DIRECTED BY ENGINEER

75' NNG EASEMENT

EL. PIPELINE TOP 895.10

EL. PIPELINE TOP 897.40

EL. PIPELINE TOP 897.15

EL. PIPELINE TOP 895.00

EL. PIPELINE TOP 894.90

EL. PIPELINE TOE 896.60

FFE 902.0

FFE 902.5

FFE 901.5

FFE 900.5

FFE 900.5

896.5

896.0

LOT 2 BLOCK 1

LOT 1 BLOCK 2

LOT 3 BLOCK 1

LOT 2 BLOCK 2

BORING#6

BORING#5

BORING#3

BORING#4

BORING#2

TWIN LAKES ROAD

GRAVEL DRIVEWAY

WOODS EDGE

SILT

GAS

UPA

0 50

REVISIONS			
NO.	DATE	BY	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

JOHN M. ANDERSON
AUG. 12, 2005 — LIC. NO. 25889
DATE 8/12/05

CITY OF ELK RIVER
NORTHSTAR BUSINESS PARK
GRADING PLAN
MIDDLE VIEW

BDM
CONSULTING ENGINEERS, PLC
Engineers and Surveyors
4175 Lovell Road, Suite 112
Lexington, MN 55014
Phone: (763) 786-4570
Fax: (763) 786-4574
bdmce.com

DRAWN BY:	JL
CHECKED BY:	JMA
DESIGNED BY:	JL
JOB NO.	226035

SHEET	SHEETS
GR3	25

DRAWING NUMBER

SARGO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 83092
PRINTING EDGE OF PRINT ON THIS LINE

DRAWING NUMBER
SARGO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 83092
PRINTING EDGE OF PRINT ON THIS LINE
DRAWING NUMBER
SARGO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 83092
PRINTING EDGE OF PRINT ON THIS LINE

NORBP.05
05