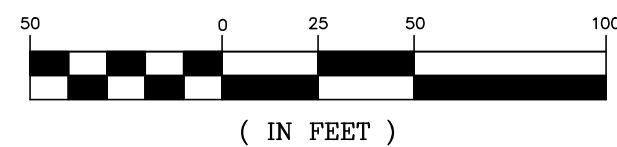


GRAPHIC SCALE



(IN FEET)

LINE TYPE & SYMBOL LEGEND

- FLARED END SECTION
- STORM SEWER
- DENOTES SOIL BORING
- TREE REMOVED
- TREE SAVED
- WETLAND
- TREE FENCE
- SILT FENCE
- PROPOSED CONTOUR
- EXIST CONTOUR
- SETBACK
- EASEMENT
- LOT LINE
- R/W
- EDGE OF BITUMINOUS
- CENTERLINE

BUILDING PAD LEGEND

909.0	GARAGE FLOOR ELEVATION
FWO/MWO	TYPE OF BUILDING
901.5	LOWEST FLOOR ELEVATION
909.0	LOWEST OPENING ELEVATION

BUILDING TYPE LEGEND

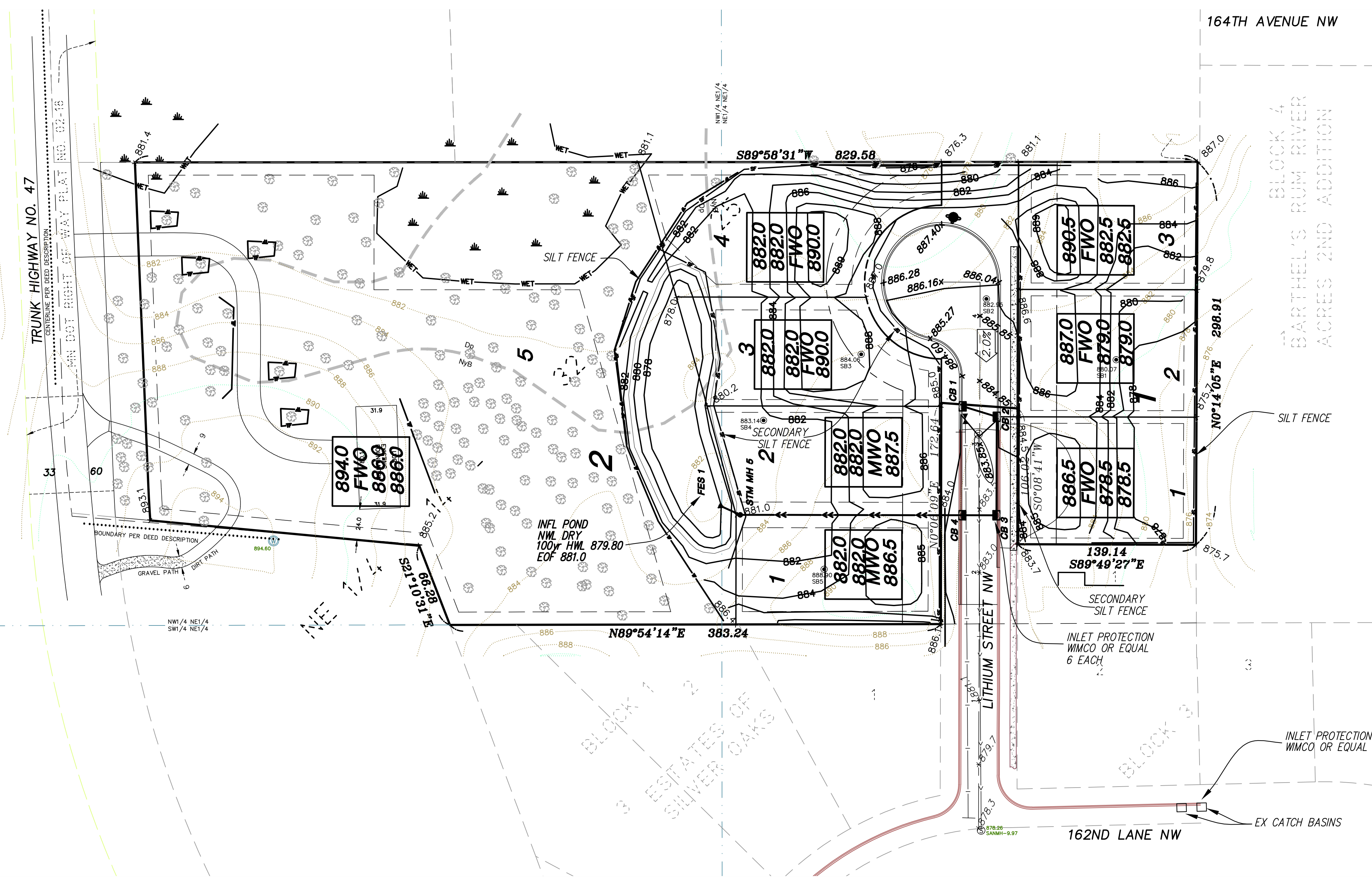
F	FULL BASEMENT
FWO	FULL BASEMENT WALKOUT
MWO	MODIFIED (NON STANDARD) WALKOUT BASEMENT VARIABLE 5 -12 COURSE BASEMENT AND/OR EXTRA STEPS IN GARAGE

TREE PROTECTION FENCE SHALL BE INSTALLED AND THE LOCATION APPROVED BY THE CITY BEFORE COMMENCEMENT OF OTHER WORK, INCLUDING SILT FENCE INSTALLATION.

AN ARBORIST SHALL BE CONSULTED TO DEVELOP A PLAN TO PROTECT EXISTING OAK TREES FROM OAK WILT.

ANY CLEARING OF OAK TREES SHALL BE PERFORMED PRIOR TO APRIL 15TH OR AFTER JULY 15TH TO MINIMIZE EXPOSURE OR INTRODUCTION OF OAK WILT.

POND NOTES
INFILTRATION PONDS SHALL BE EXCAVATED BY USE OF BACKHOE WITH A TOOTHED BUCKET.
BOTTOM OF POND SHALL NOT BE COMPACTED
NO TOPSOIL TO BE PLACED IN PONDS
PONDS TO BE SEED WITH MnDOT SEED MIX 33-262 (44 lb/ac)
PLACE SILT FENCE (SECONDARY) IMMEDIATELY AFTER GRADING COMPLETION. THIS FENCING TO REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED IN THE PONDS.
ACCESS TO PONDS VIA EASEMENTS ABUTTING PUBLIC ROADS



NOTE: STREETS TO BE SWEEP DAILY OR AS DIRECTED BY THE CITY ENGINEER.

NOTE: NO ACTIVITY, OTHER THAN THE CONSTRUCTION OF, SHALL BE ALLOWED IN INFILTRATION POND AREAS.

NOTE: TREES TO REMAIN SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITY BY MEANS OF FENCING OR OTHER APPROVED METHOD. TREE FENCING TO BE PLACED BY HAND AND PRIOR TO SILT FENCE PLACEMENT.

DATE	5/21/17	REVISIONS	CITY COMMENTS 5/26
BY	BR	RECORD DRAWING	

ROSHELL ENGINEERING, LLC
6192 267 TH CT WYOMING, MN 55092
PHONE: 763.286.0521

SILVER OAKS 2ND ADDITION
GRADING & EROSION CONTROL PLAN
RAMSEY, MINNESOTA

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DATE 5/4/2017 REG. NO. 24619
Brent Roshell
BRENT ROSHELL

DATE	5/2/17	AS SHOWN	BY
CHECKED	RET-17	APPROVED	BR

G1