



APPLICANT SHALL NOTIFY THE SMALL UTILITIES FOR RELOCATION OF EXISTING UTILITIES AND THE CONSTRUCTION OF NEW UTILITIES. APPLICANT SHALL COORDINATE THE INSTALLATION OF UTILITY CONDUIT CROSSINGS TO AVOID BORING UNDER THE CITY STREETS.

GRADE MUST DROP 5% FOR ST 10 FEET PAST PAD / HOUSE

BUILDING TYPE
W.O. = WALK-OUT
L.O. = LOOK-OUT
* = DROPPED GARAGE

L.O. *
(DROP 1 COURSE)
REAR GARAGE = 922.8
LF = 915.4
LO = 918.6
922.1

FINISHED GRADE AT REAR OF HOUSE
-0.5-FT LOWER THAN LF FOR WALK-OUT
-0.7-FT LOWER THAN LF FOR LOOK-OUT

LF = LOWEST FLOOR
LO = LOWEST OPENING

FINISHED GROUND ELEVATION AT
FRONT OF HOUSE (0.3-FT LOWER
THAN FRONT OF GARAGE)

APPROXIMATE
DRIVEWAY GRADE

6.0%

EXCEPTION

LOW AREA 3
100-YR HWL 914.6

SILT FENCE (TYP)
(SEE DETAIL 500/C4.1)

PROVIDE BIOTROLLS OR OTHER
SEDIMENT PROTECTION AROUND
BASIN DURING CONSTRUCTION (TYP)

VEHICLE MAINTENANCE
ACCESS ROAD

PROVIDE SILT FENCE OR OTHER
VISIBLE BARRIER TO PREVENT
CONSTRUCTION TRAFFIC FROM
DISTURBING ISTS AREAS (TYP)

BLOCK 1

POND A
NWL 909.0
100-YR HWL 910.9
B-B 100-YR HWL 913.9

ANOKA COUNTY
HIGHWAY DEPARTMENT
PERMIT REQUIRED FOR
ANY WORK WITHIN CR15
RIGHT-OF-WAY

RELOCATE EXISTING
UTILITIES (TYP)

ROCK ENTRANCE
(SEE DETAIL 505/C4.2)

BITUMINOUS RADIUS = 30-FT
(AT CR 15 INTERSECTION ONLY)

PERMISSION TO GRADE ON
ADJACENT PROPERTY REQUIRED
PRIOR TO CONSTRUCTION (MAX. 10 FEET)

PROVIDE 15" MIN. CMP
CULVERTS FOR DRIVEWAYS
DURING BUILDING
CONSTRUCTION (TYP)

SEE DETAIL 3/C4.1
FOR TYP. STREET SECTION

RIPRAP (SEE
DETAIL 500/C4.2)

Secondary



SITE PLANNING
& ENGINEERING
PLOWE
ENGINEERING, INC.

6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014

PHONE: (651) 361-8210
FAX: (651) 361-8701

DRAWN BY:
AG

CHECK BY:
CWP

JOB NO:
22-2076

DATE:
11/16/22

1 1-5-24 PLAT EXPANDED & REMAINED
2 2-12-24 CITY REVIEW #1
3 4-10-24 ACID REVIEW #1
4 8-5-24 FIELD REVIEW SHOWED SEPTIC IS ON ADJACENT PROPERTY ENTIRELY
5 9-27-24 CITY REVIEW COMMENTS
6 5-6-25 ADJUT LOTS CHANGED TO WALKOUTS (2, 4, 10 & 14)
7
8

NO. DATE DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY
ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM
A FULLY LICENSED PROFESSIONAL ENGINEER UNDER
THE LAWS OF THE STATE OF MINNESOTA.
ADAM GINKEL
Date: 05.06.2025 License No. 43983

HIDDEN PRAIRIE
CITY OF EAST BETHEL, MINNESOTA
GRADING, DRAINAGE & ESC PLAN
PREPARED FOR: TH CONSTRUCTION OF ANOKA

SHEET

C1.1

22-2076