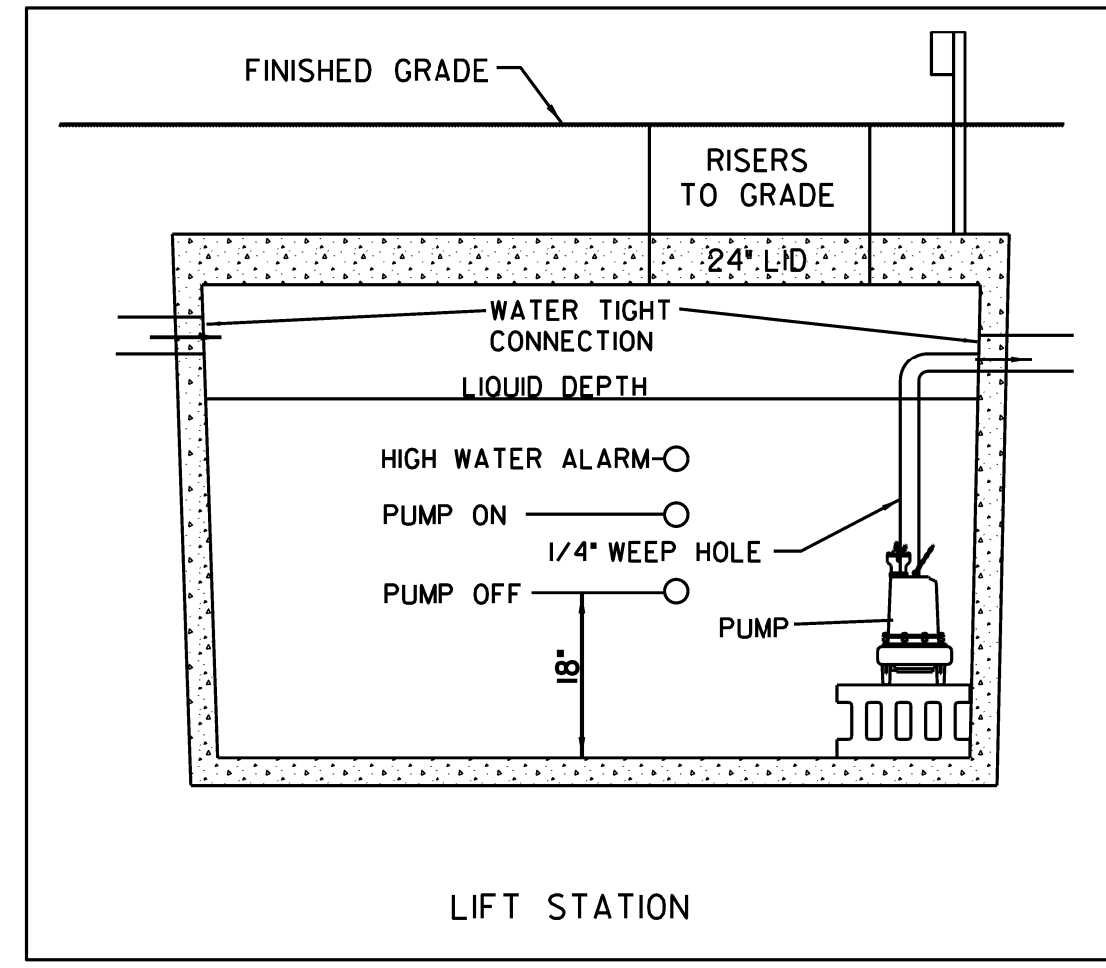


L - 2000 GALLON LIFT STATION
 GROUND = 722.7
 INV. (IN) = 718.2
 INV. (OUT) = 718.0
 BOTTOM OF TANK = 713.65
 PUMP OFF = 715.15
 PUMP ON = 715.4
 100 GALLON DOSE
 33.66 GALLONS PER INCH
 40 GPM @ 20' TDH
 PUMPS: GOULDS PESI OR EQUAL

CONSTRUCTION ACCESS

EXISTING TANKS FOR EXISTING 6 BR HOUSE
 1500 GALLON TANK
 900 GALLON AEROBIC
 1500 GALLON LIFT STATION

- SEPTIC COMPONENTS:
- A 20 LF 4" PVC SCH 40 @ 2.00%, INV. @ BLDG=720.0
 - B 66 LF 4" PVC SCH 40 @ 2.00%, INV. @ BLDG=720.0
 - D 2000 GALLON SEPTIC TANK GND=722.0, IN=718.6, OUT=718.4
 - E 9 LF 4" PVC SCH 40 @ 2.00%
 - H 50 LF 4" PVC SCH 40 @ 2.00%, INV. @ BLDG=722.1
 - I 2000 GALLON SEPTIC TANK GND=722.7, IN=721.1, OUT=720.9
 - K 70 LF 4" PVC SCH 40 @ 3.9% W/CLEANOUTS
 - L 2000 GALLON LIFT STATION GND=722.7, IN=718.2, OUT=718.0
 - M 685 LF 3" PVC OR HDPE FORCE MAIN
 - N 1000 GALLON SEPTIC TANK GND=725.0, IN=722.0, OUT=721.8
 - NI 1000 GALLON LIFT STATION GND=726.3, IN=721.6, OUT=721.4
 - P 191 LF 2" PVC FORCE MAIN
 - Q1 17 LF 4" PVC SCH 40 @ 2.00%
 - Q2 68 LF 4" PVC SCH 40 @ 2.00%
 - R 2000 GALLON SEPTIC TANK GND=726.0-727.5, IN=720.6, OUT=720.4
 - S 10 LF 4" PVC SCH 40 @ 2.00%
 - T 3500 GALLON DOSING TANK DOSE 1000 GPD GND=726.0, IN=720.2, OUT=720.0
 - U 3000 GALLON TANK W/1000 G SYBRE AER UNIT GND=726.0, IN=719.8, OUT=719.6
 - V 3500 GALLON LIFT STATION WITH DUAL PANEL AND 2 PUMPS TIME DOSE TO 2 MOUNDS NO MORE THAN 600 GPD (SEE INFO SHEET 3)
 - W 144 LF 2" PVC FORCEMAIN
 - X 211 LF 2" PVC FORCEMAIN
- NOTES:
 GND = GROUND ELEVATION
 IN = PIPE IN INVERT ELEVATION
 OUT = PIPE OUT INVERT ELEVATION



MATCHLINE

LEGEND

PREDEVELOPMENT CONTOUR	— 691 —
PROPOSED SEPTIC CONTOUR	— 883 —
EXISTING SPOT ELEVATION	x 96.1
PROPOSED SPOT ELEVATION	x 99.3
PROPERTY LINE	—————
EASEMENT	—————
SETBACK LINE	—————
PROPOSED SILT FENCE	—————
PROPOSED FLOW DIRECTION	—————
PROPOSED GRAVITY SEWER	—————
PROPOSED FORCEMAIN	—————
SEPTIC SOIL BORING	⊙ #2
SILT FENCE	—x— silt —x—
FIRE SUPPRESSION LINE	————— S —————
WATER MAIN/SERVICE	————— W —————

BENCHMARK
 SOURCE BENCHMARK
 PK NAIL IN PAVEMENT, WEST SIDE
 OF 18TH 30' SOUTH OF SOUTH PROPERTY LINE
 ELEVATION = 795.19 NAVD88

**SEPTIC PLAN
 ISSUED FOR PERMIT**

N

0 30 60

ADDRESS KARMADA CENTER 16 41230 N KILBOURNE RD WADSWORTH, IL	
LEGAL DESCRIPTION SE 1/4 SW 1/4 SECTION 14, T46N, R1E	
MELLEN SEPTIC SERVICE P.O. BOX 902, ANTIOCH, IL 60002 OFFICE 847-395-6904 FAX 262-862-6208	
NAME MALGORZATA MAZUR	SCALE 1"=30'
PIN # 01-12-201-011	DATE 12/12/23
REVISED	2 OF 3

