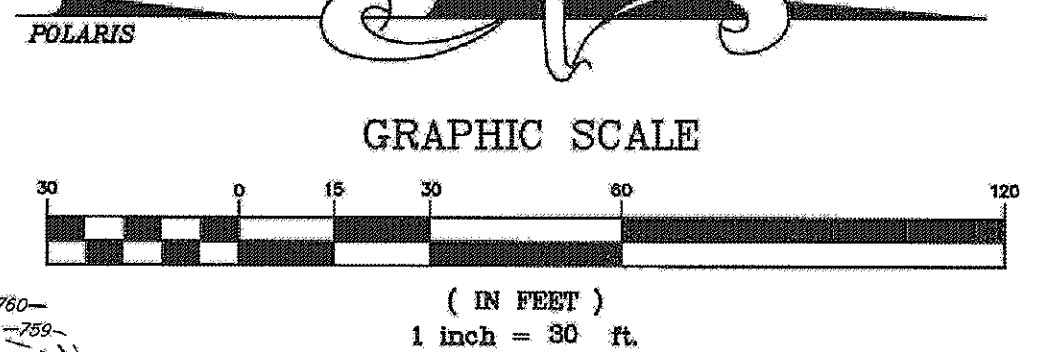
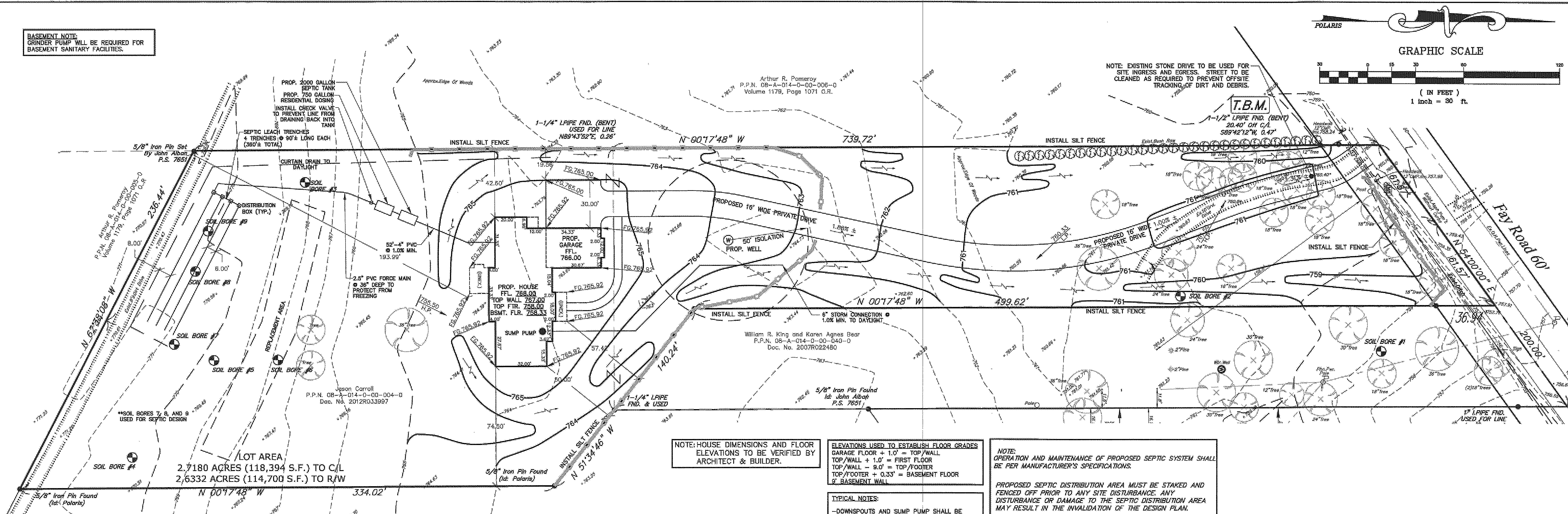
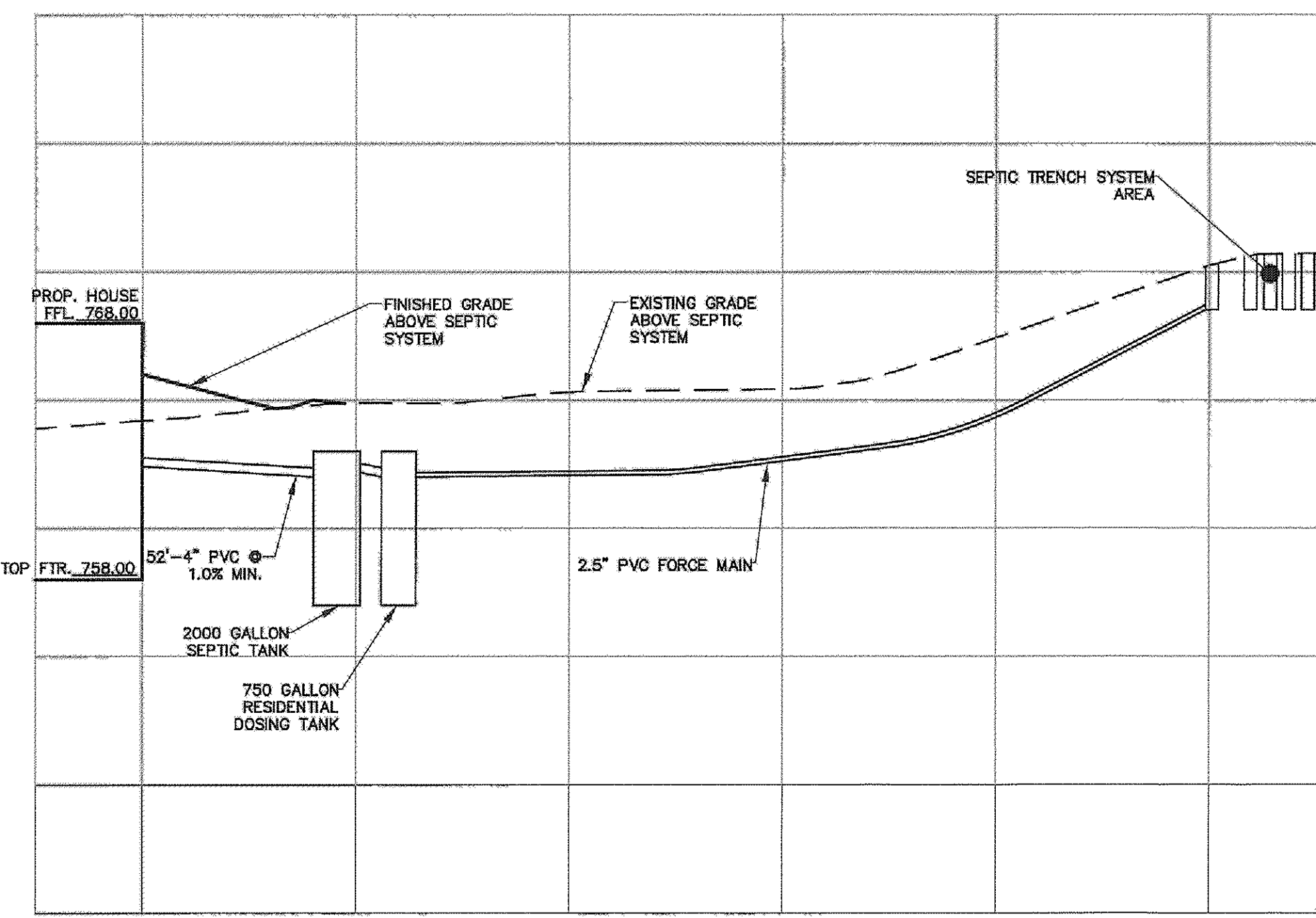


BASEMENT NOTE:
GRINDER PUMP WILL BE REQUIRED FOR
BASEMENT SANITARY FACILITIES.



LOT AREA
2.7180 ACRES (118,394 S.F.) TO C/L
2.6332 ACRES (114,700 S.F.) TO R/W

SEPTIC DESIGN DATA:
-Linear Loading Rate = 4.3 Gal./Day/Ft
-Infiltration Loading Rate = 0.6 Gal./Day/Ft.Sq.Ft.
-Perched Seasonal Water Table > 24"
-System Length = 360/4.3 = 84' Min.
-System Width = 4.3/0.6 = 7.2' Min (Use 8' - (4) 2' Wide Trenches)
-System Area Required = 360/0.6 = 600 SF
-System Area Provided = 4 Lines x 2' Wide x 90' Long = 720 SF
-Bedrock > 53'
-3 Bedroom House = 360 Gal./Day



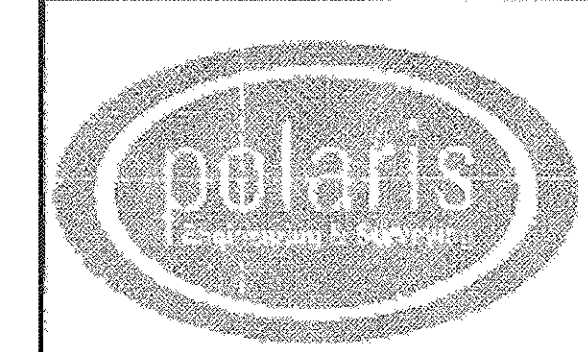
REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

Date: 10-29-13 By: [Signature]
Approved: [Signature]
Name: [Signature]

NEED A DISPOSAL PERMIT MUST BE OBTAINED BY A LAKE COUNTY LICENSED INSTALLER BEFORE INSTALLATION IS STARTED

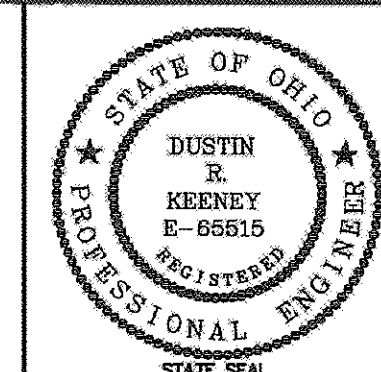
CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 1035-15180
Date Issued: 10/31/13
Subject to Approval By:
[Signature] Co. Engineer/Storm Water Mgmt.
[Signature] Co. Utilities Dept.
[Signature] Co. Soil & Water District
[Signature] Lake Co. Health District
[Signature] Lake Co. Building Dept.

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT



POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

DESIGN CERTIFICATION	
THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.	
NAME: [Signature]	DATE: 9/17/13
BENCHMARK: B.M. = T.B.M. Set On Top of 1.5" Iron Pipe Located at Northwest Property Corner at 20.40' off CL Elevation 759.14	
"AS-BUILT" CERTIFICATION I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.	
NAME: 11512 FAY ROAD	DATE: 10/2/13
P.P.N. 8-A-014-0-00-004-0	
CONCORD TOWNSHIP - LAKE COUNTY - OHIO	
SHEET 1 OF 2	



CONTRACT No. 13009

DATE: 10/2/13
SCALE: HOR. 1" = 30'
VERT. 1" = 5'

FILENAME: Site Plan
TAB: 01 - Site Plan
DRAWN: JCK
FIELD:

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By: [Signature] Date: 11-5-13