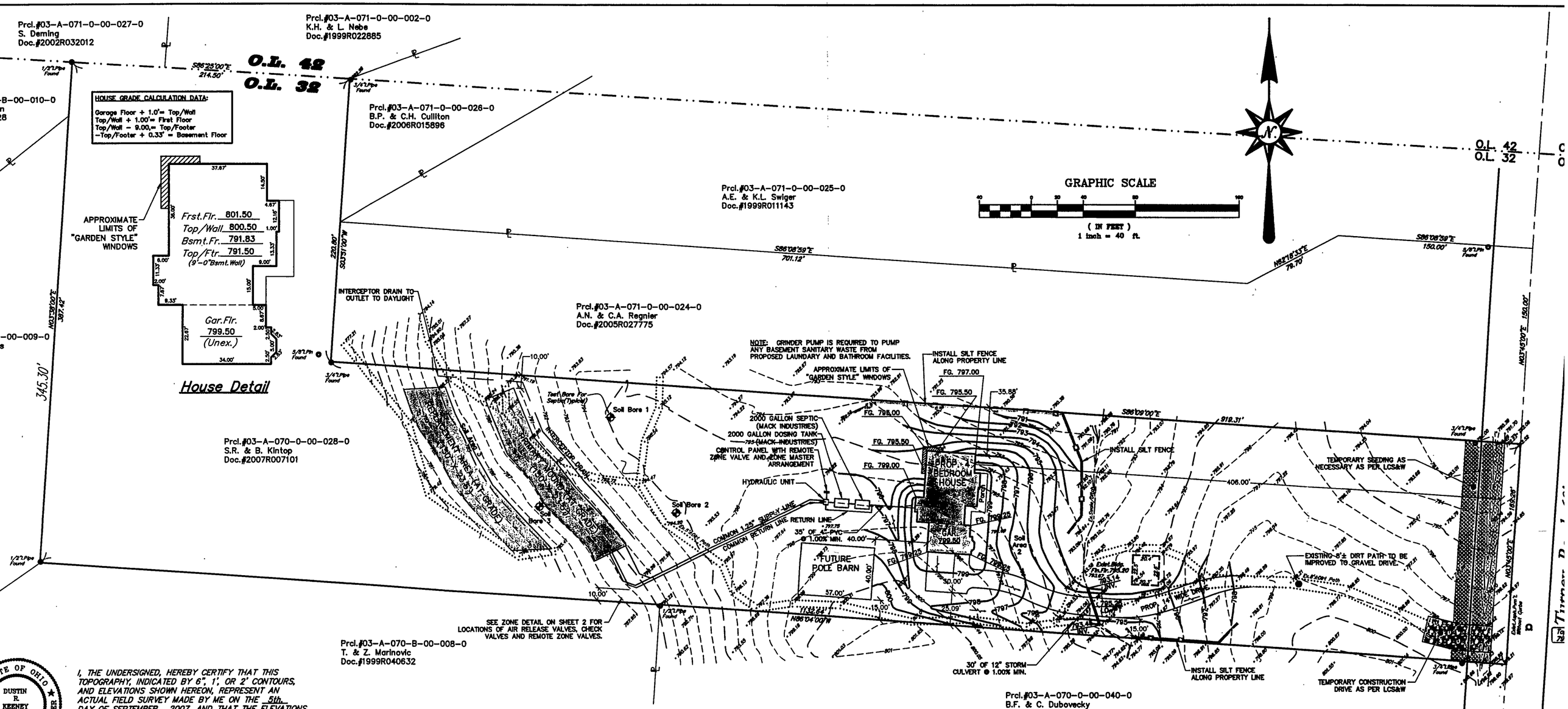


STATE OF OHIO
DUSTIN R. KEENEY
E-65515
REGISTERED
PROFESSIONAL ENGINEER

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 5th DAY OF SEPTEMBER, 2007, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Keeney, P.E. 65515

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

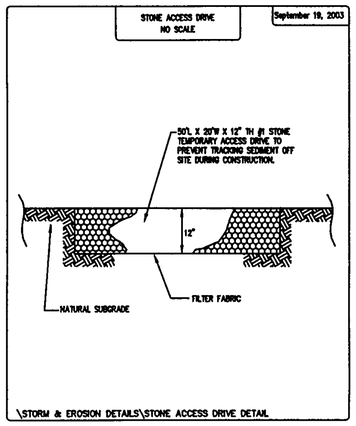
UNDERGROUND UTILITIES NOTE:
THIS MAP, BOTH HORIZONTAL AND VERTICAL OF UTILITIES SHOWN HEREON, HAVE BEEN BASED UPON A SEARCH OF AVAILABLE RECORDS. VERIFICATION HAS NOT BEEN CONDUCTED WHERE PRACTICAL. POLARIS ENGINEERING & SURVEYING, INC. DOES NOT WARRANT THE COMPLETENESS NOR ACCURACY THEREOF.

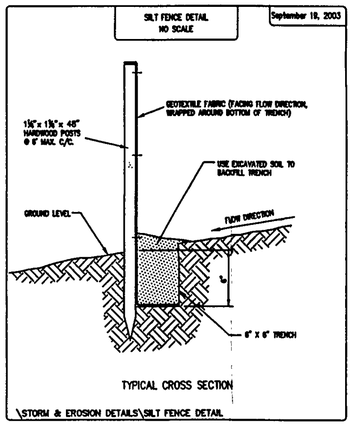
THIS MAP IS SUBJECT TO CHANGE UPON RECEIPT OF ANY ADDITIONAL AVAILABLE UNDERGROUND UTILITY INFORMATION.

Temporary Seeding Specifications

Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
November 1 to Spring Seeding	Use mulch only, sodding practices or dormant seeding		

Note: other approved seed species may be substituted.





Erosion and Sediment Control Schedule

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence
All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than twenty-one (21) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading.
Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

Note:
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999

The specified erosion and sediment control standards are the general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to waive, in writing, individual requirements.

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 10/16/07 By

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

	DATE	BY	CH'K'D
REVISED AS PER STREAMKEY	9/21/07	JML	
REVISED AS PER STREAMKEY	9/27/07	JML	
REVISED AS PER LAKE COUNTY HEALTH DEPT.	10/11/07	JML	

STATE OF OHIO
DUSTIN R. KEENEY
E-65515
REGISTERED
PROFESSIONAL ENGINEER

DATE: 10/11/07
SCALE: HOR. 1"=40'
FOLDER: dwg\Site Plans
FILENAME: siteplan.dwg
TAB: siteplan
DRAWN: J.M.L.
CREW CHIEF: M.C.H.

Prcl.#03-A-070-0-00-028-0
Turney Road

Lands Shown Are Known As Being Part Of Original Perry Township Lot No.32, Situated Now In The Township Of Perry, County Of Lake, State Of Ohio.

polaris Engineering & Surveying

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

Site And Grading Plan

CONTRA 071

SHEET 1

REVISED

Grading Plan Approved as shown and/or no
JAMES R. GILLS, P.
Lake County Engine
By J.S. Date 11/2/07