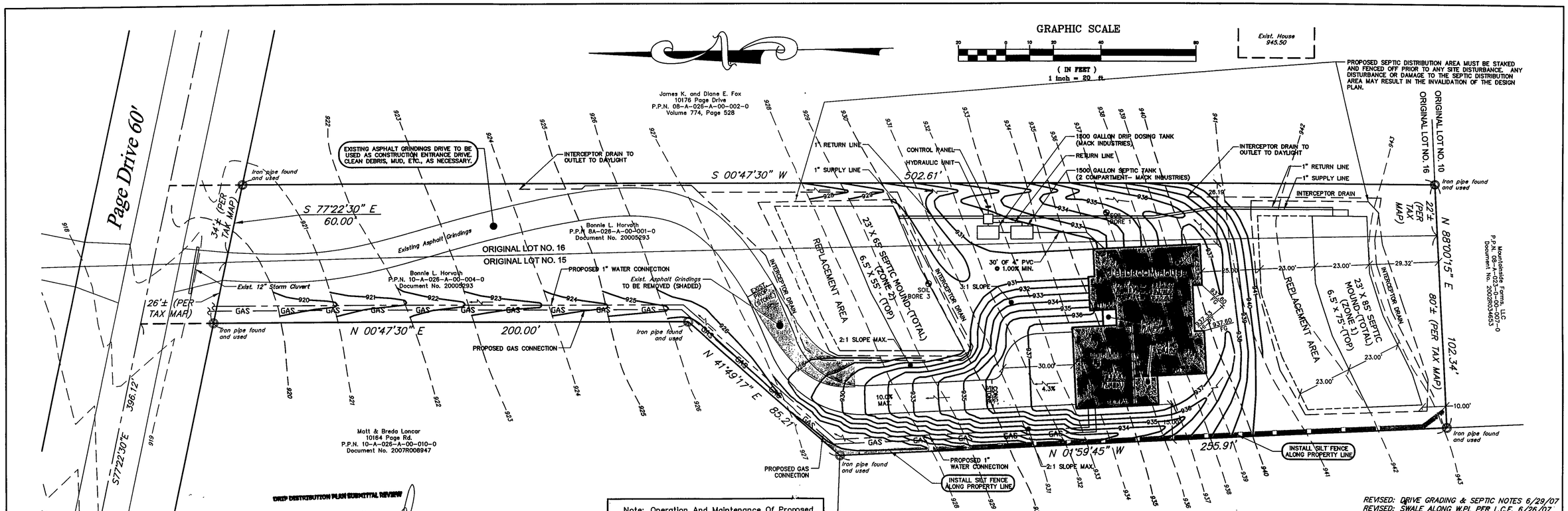


DRIP DISTRIBUTION PLAN SUBMITTAL REVIEW

	Date	Name
Drip distribution area has been field verified and protected with marking tape	7/3/07	
Plans submitted to LCGHD and meet design criteria	7/3/07	
Hydraulic calculations verified and accurate	7/3/07	

Note: Operation And Maintenance Of Proposed Drip Distribution Septic System Shall Be Per Manufacturer's Specifications. See Streamkey Website At www.streamkey.com For Additional Information.

Note: Swale Along Property Line To Be Installed As First Step Of Grading Operations.

-Information Used For House Floor Elevations.

-Gar.Flr.+2'-8"=First Floor
First Floor-9'-4"= Basement Floor
Basement Floor-4"(0.33')=Top of Footer

Note: Installer to consult with designer for any intended changes and for providing accurate As-Built data.

Survey Note: Site boundary and topographic survey provided by John C. Skoniezcny, P.S. No. 6356 and dated January of 2000.

DOWNSPOUTS/FOOTER DRAIN NOTE:

DOWNSPOUTS AND FOOTER DRAINS ARE TO BE DIRECTED AROUND THE SEPTIC SYSTEM BY MEANS OF PIPING, SWALES, ETC,.

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.

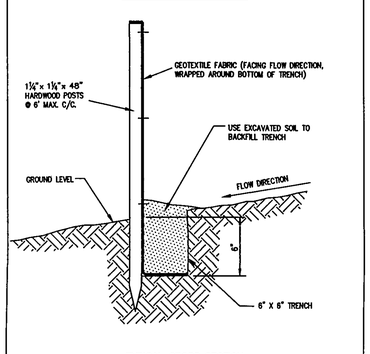
Maintenance
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

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.

SILT FENCE DETAIL
NO SCALE

September 19, 2003



TYPICAL CROSS SECTION

\STORM & EROSION DETAILS\SILT FENCE DETAIL

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.

2 WORKING DAYS BEFORE YOU DIG

CALL TOLL FREE 800-362-2764

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

NOTE: THIS SURVEY SUBJECT TO CHANGE UPON RECEIPT OF ANY ADDITIONAL AVAILABLE UNDERGROUND UTILITY INFORMATION.

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

DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME 6/29/07 DATE

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

"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 DATE

CONTRACT No.
07082

DATE: 5/23/07
SCALE: HOR. 1"= 20'
VERT. 1"= N/A
FILENAME: SITE PLAN
TAB: SITE PLAN
DRAWN: JML
FIELD: OTHER (J.C.K.)

SHEET	OF
1	2

NCT BUILDERS LLC
P.P.N. 10-A-026-A-00-004-0
CONCORD TOWNSHIP - LAKE COUNTY - OHIO

Stormwater Management
Approved as shown on
JAMES R. GILLS, P.E.
County Drainage Engineer
By J.S. Date 7/3/07

Page