

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 thirty (30) 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.

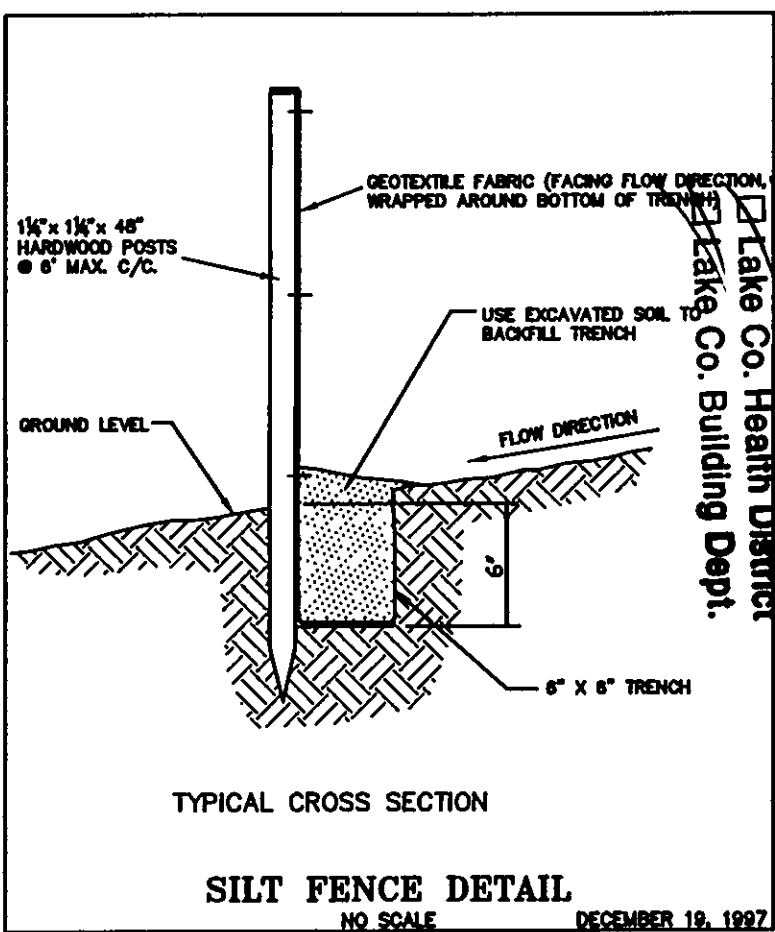
The specified erosion and sediment control standards are the general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to waive, in writing, individual requirements.

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.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial 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 CONTROL TIMETABLE		September 22, 2003
ACCEPTABLE EROSION CONTROL TIMETABLE		
*** SEEDS REQUIRED FROM MAY 15 - AUG. 15 ARE REQUIRED BEFORE INITIAL GRADING TO PREVENT EROSION. SEED MAY ALSO BE USED TO SOIL MULCH.		
SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS		
DATE	OPERATION	
09/22/03	GRADING	
09/22/03	SEEDING	
09/22/03	MULCHING	
09/22/03	INSTALL SILT FENCE	
09/22/03	INSTALL EROSION CONTROL	



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.

LEGEND-SURVEY

IPS IRON PIN SET W/CAP
IPF IRON PIPE FOUND
IPPS IRON PIPE SET
IPPF IRON PIPE FOUND
DHF DRILL HOLE FOUND
DHS DRILL HOLE SET
SMNS "SURVEY MARK" NAIL SET
SMNF "SURVEY MARK" NAIL FOUND
IPMF IRON PIN MONUMENT FOUND
RPS REFERENCE PIN SET
RPF REFERENCE PIN FOUND
RRSF RAILROAD SPIKE SET
RRSF RAILROAD SPIKE FOUND
MNS "MAG" NAIL SET
MNF "MAG" NAIL FOUND
PKS "PK" NAIL SET
PKF "PK" NAIL FOUND
MON MONUMENT FOUND
D.D. DEED RECORD
M.MSD. MEASURED
O.OBS. OBSERVED
C.CALC. CALCULATED
ACT. ACTUAL
U. USED
D.D. DEED RECORD
C.C.L. CENTERLINE
ENC. ENCROACHMENT
CLR. CLEAR

House Grading Summary

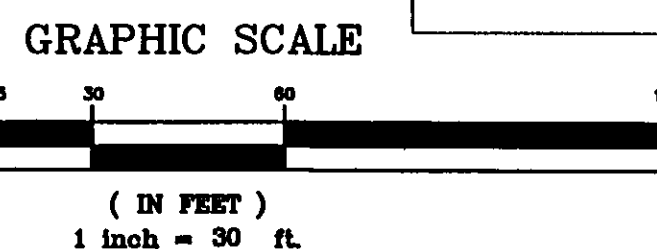
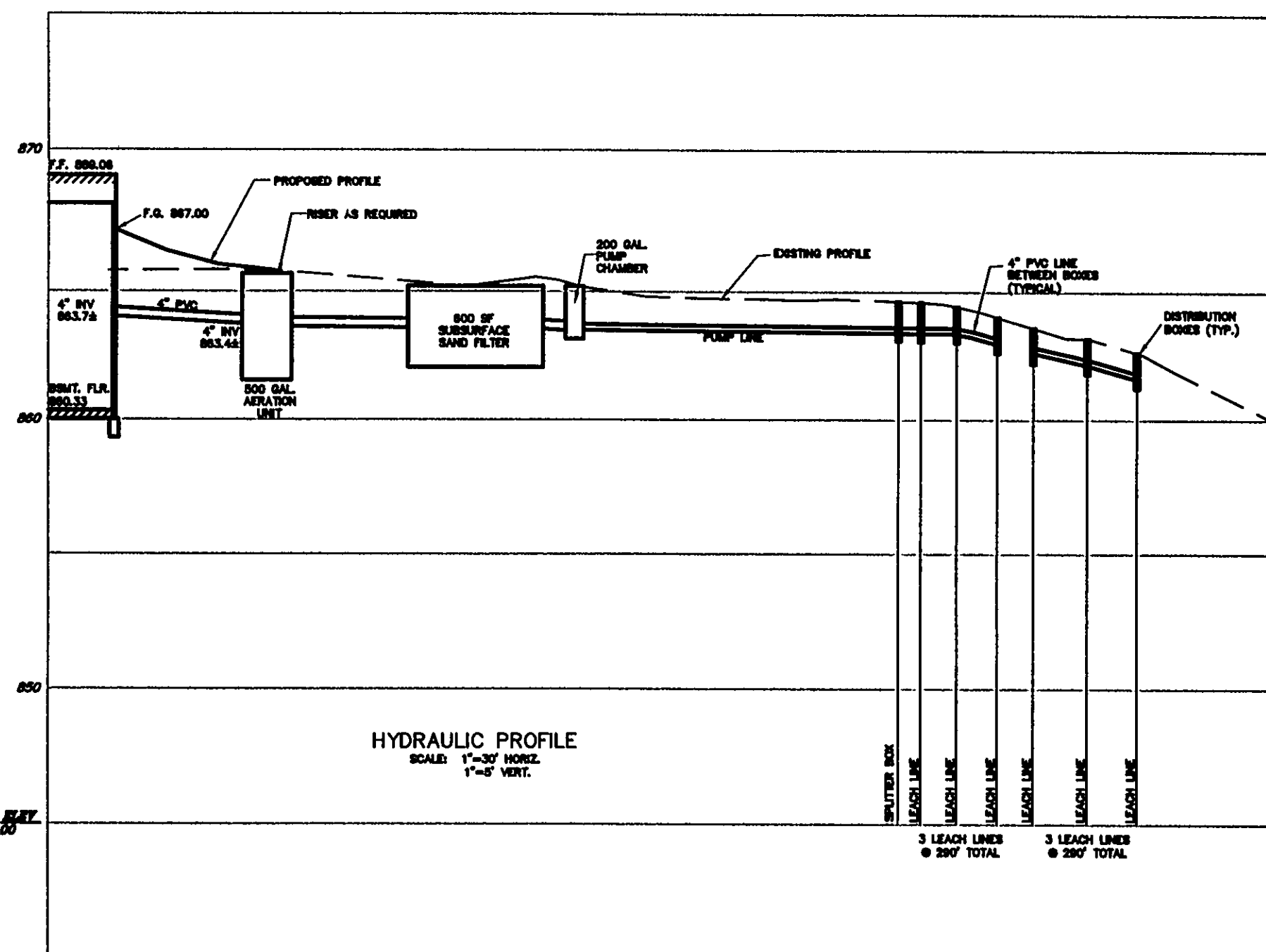
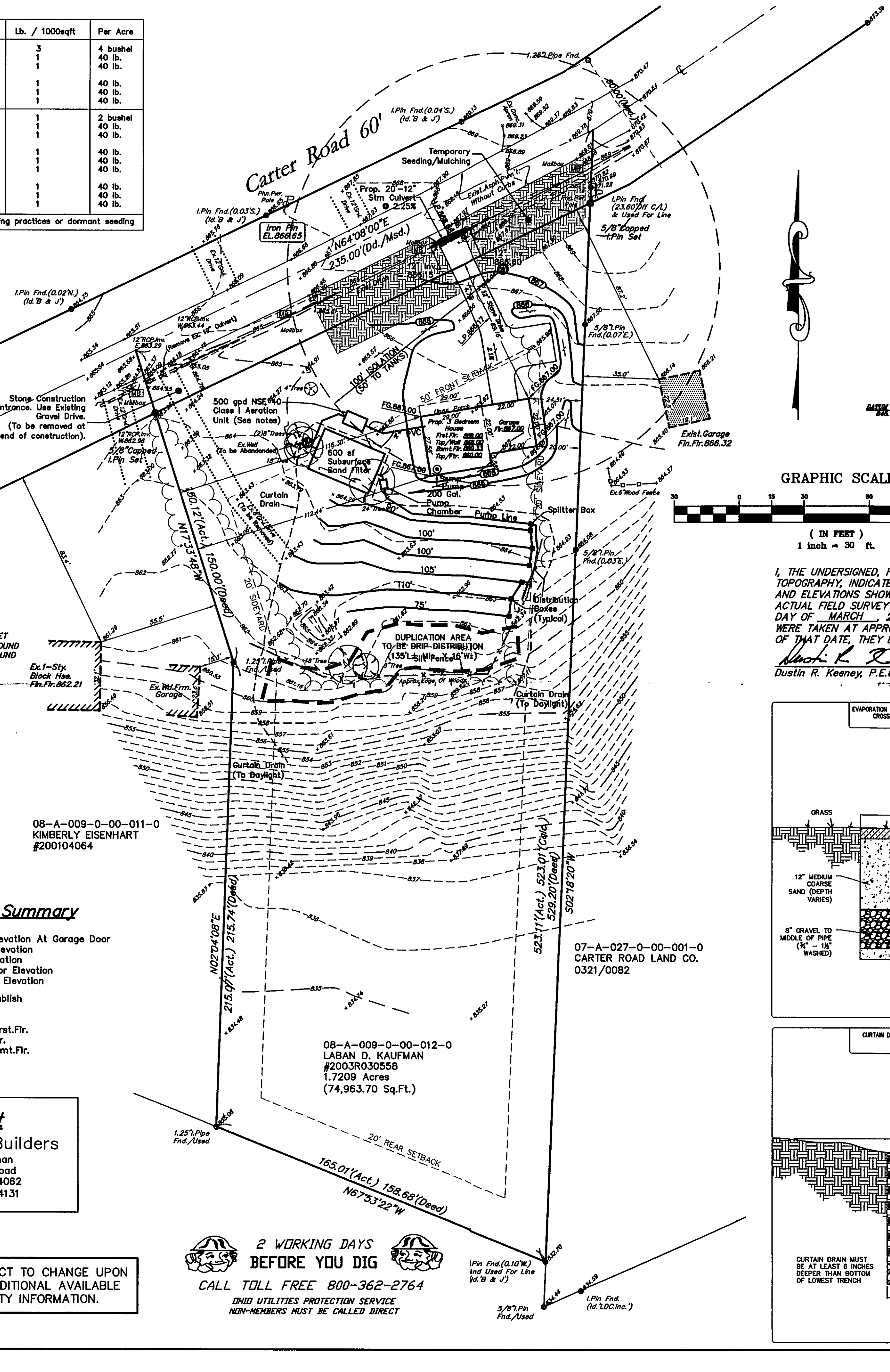
Key:
Gar.Flr.=Garage Floor Elevation At Garage Door
Top/Wall=Top Of Wall Elevation
Frst.Flr.=First Floor Elevation
Bmt.Flr.=Basement Floor Elevation
Top/Ftr.=Top Of Footer Elevation
Elevations Used To Establish House Floor Grades:
-Gar.Flr.+1'0"=Top/Wall
-Top/Wall+12"(1.00')=Frst.Flr.
-Top/Wall-8'0"=Top/Ftr.
-Top/Ftr.+4"(0.33')=Bmt.Flr.

Contact

Golden Rule Builders
Laban D. Kaufman
4545 Kinsman Road
Middlefield, OH 44062
PH: (440) 693-4131

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

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

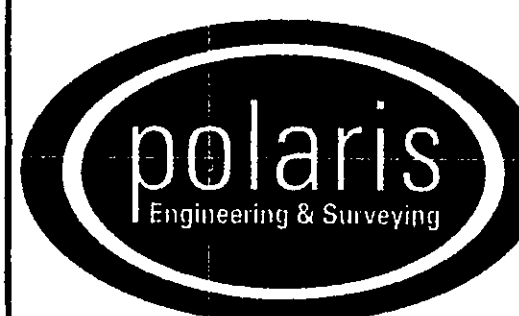


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 2nd DAY OF MARCH, 2006, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.
Dustin R. Keeney, P.E. 65515

Septic System Notes
Proposed Aeration Unit shall be 500 gallon per day NSF 40 Class I extended home aeration unit with positive discharge pump.
System to include a 200 gallon pump chamber, failsafe wiring and an audible alarm.
All system components shall meet the current requirements of the Lake County General Health District.

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.03 Ac.
DRIVE: 0.03 Ac.
TOTAL: 0.06 Ac.

NOTE: HOUSE DOWNSPOUTS TO BE OUTLETTED TO SPLASH BLOCKS.
-See Architect Plans For Complete House Dimensions.



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www.polaris-es.com

DESIGN CERTIFICATION

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

Dustin R. Keeney 4/4/06
NAME DATE

BENCHMARK:

B.M. = T.B.M. Set On Top Of I.P.in.
Located As Noted
Elevation 866.65



"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

Site & Grading Plan

12412 Carter Road
Concord Twp., Lake County, Ohio

CONTRACT No.
06017
DATE: 03/13/06
SCALE: HOR. 1"=30'
TAB: Situation
FILENAME: topograhpic.dwg

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 5/6/06