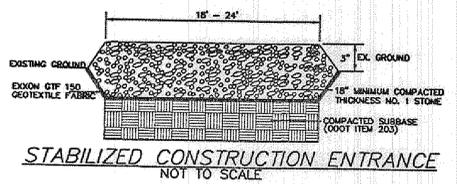


SITE SOIL DATA

SOIL CHARACTERISTICS			INFILTRATION LOADING RATE (GAL/DAY/FT ²)	SLOPE
TEXTURE	STRUCTURE		>30 MG/L <30 MG/L	0-4%
SIL	SHAPE GRADE	2	0.6	8-12"
			0.8	2.7 (2.67 ACTUAL)

TAKEN FROM A TABLE BY E. JERRY TYLER (0.17 ACTUAL)
NOTE: THE DESIGN USED IS MORE CONSERVATIVE THAN VALUES FROM REFERENCE LOADING TABLES.

- = TEMP. SEEDING & MULCHING
 - = SILT FENCE
- NOTE: SEEDING OR MULCHING SHALL BE COMPLETED WITHIN 30 DAYS OF COMPLETION OF HOUSE.
- LIMIT OF DISTURBANCE: AS SHOWN ON PLAN
- 5/8" IRON PIN FOUND ID. GUTOSKEY PS 7567
 - SOIL BORING
 - SCREEN BARRIERS



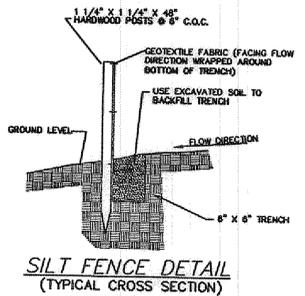
THIS PLAT REPRESENTS A SURVEY WHICH MEETS THE MINIMUM STANDARDS FOR A BOUNDARY SURVEY IN THE STATE OF OHIO AS SPECIFIED IN THE ADMINISTRATIVE CODE CHAPTER 4733-37.

SURVEYED ON 19th DAY OF DECEMBER, 2012 BY GUTOSKEY AND ASSOC., INC. UNDER THE SUPERVISION OF JOSEPH GUTOSKEY, P.S. No. 7567. ALL PINS SHOWN WERE EITHER FOUND OR SET, AS NOTED.

I, THE UNDERSIGNED, HEREBY DECLARE THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT CONTOURS AND ELEVATIONS, REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE UNDER MY SUPERVISION ON THE 19th DAY OF DECEMBER, 2012 AND THAT THE ELEVATIONS SHOWN WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

I ALSO DECLARE THAT THIS SEWAGE SYSTEM DESIGN MEETS THE MINIMUM REQUIREMENTS ESTABLISHED BY THE LCGHD IN THE HSTS GUIDANCE MANUAL, AND THE REQUIREMENTS AND RECOMMENDATIONS OF THE SYSTEM MANUFACTURER.

Joseph Gutoskey 6/13/13
JOSEPH GUTOSKEY P.S. No. 7567 DATE

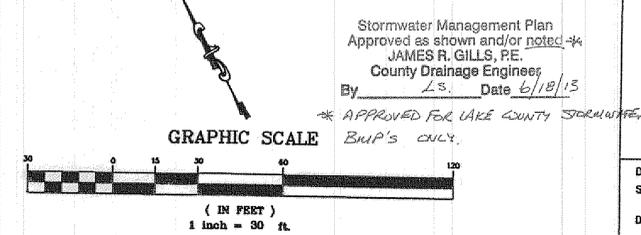


- SILT FENCE NOTES:**
- SILT FENCE SHALL CONFORM TO THE FOLLOWING:
 - A. CONSTRUCT BEFORE UPSLOPE LAND DISTURBANCE BEGINS AS CLOSE TO THE CONTOUR AS POSSIBLE.
 - B. CONSTRUCT EACH END UPSLOPE TO HIGHER ELEVATION.
 - C. ANY VEGETATION REMOVED WITH 5' UPSLOPE OF FENCE SHALL BE REESTABLISHED WITHIN 7 DAYS.
 - D. MINIMUM HEIGHT - 16" ABOVE ORIGINAL GRADE.
 - E. INSTALL IN 6" DEEP X 4" WIDE UNIFORM TRENCH. PLACE WITH DOWNSLOPE SIDE OF STAKES ON GEOTEXTILE WITH 8" CLOTH BELOW GRADE. BACKFILL AND COMPACT TRENCH.
 - F. STAPLE FILTER MATERIAL TO STAKES AND EXTEND INTO TRENCH.
 - G. OVERLAP SEAMS OF FENCE SECTIONS WITH END STAKES BEFORE DRIVING INTO GROUND.
 - H. FENCE POSTS SHALL BE 2X2 HARDWOOD, 32" LONG (MIN) AT 10' SPACINGS (MAX).
 - I. BACKFILL AND COMPACT THE EXCAVATED FILL. J. SILT FENCE SHALL MEET:
 - 1. GRAB TENSILE STRENGTH - 90 LB. (MIN) (ASTM D 1682)
 - 2. MULLEN BURST STRENGTH - 190 PSI. (MIN) (ASTM D 3786)
 - 3. SLURRY FLOW RATE - 0.3 GAL/MIN/SQ FT (MAX)
 - 4. EQUIVALENT OPENING SIZE - 40-80 (US STD. SEIVE CW-02215)
 - 5. ULTRAVIOLET RADIATION STABILITY - 90

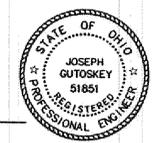
NOTE:
CONTRACTOR TO PROVIDE DESIGNER AND STREAMKEY INC. A MINIMUM OF 48 HOURS NOTICE FOR ON SITE INSPECTION OF PIPING PRIOR TO BACKFILL AND COVER. START UP PROCEDURES WILL NOT OCCUR WITHOUT THIS INSPECTION.

CURVE TABLE

Curve	Stationing	Length	Radius	Chord	Angle
C-1	25.00'	36.10'	82'43"40"	22.01'	33.04' N 35°55'01" E
C-2	370.00'	326.37'	50°32'24"	174.66'	315.89' N 52°00'39" E



Joseph Gutoskey 6/13/13
JOSEPH GUTOSKEY P.E. No. 51851



Revisions:

1	SWCD 5-31-13
2	LCMD 8-3-13
3	
4	
5	
6	
7	

LARRY BLOCH BUILDERS
S/L 17
CHAPIN LEDGES SUBDIVISION
KIRTLAND - COUNTY OF LAKE, OHIO

GUTOSKEY & ASSOCIATES INC.
Civil Engineers, Surveyors and Land Planners
1035 CORTLAND PKWY., STE 4
CHAGRIN FALLS, OHIO 44025
Tel: (440) 646-8900
Fax: (440) 543-7176

SITE PLAN

Date: DEC. 2012
Scale: Hor. 1"=30'
Vert. 1"=5'
Drawn By: G.A.
Checked By: J.G.
F.B. #:
Sheet 1 Of 3
CONTRACT No. 12-2759

