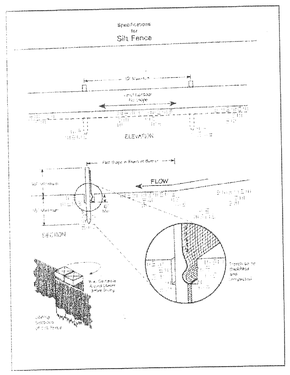


DOMENIC & REGINE FERRONE
Vol.805–Pg.1243
8A–15D–22

BIG CREEK

EXIST HSE
FF 645.07

N 85°33'32" W
659.00'

S 32°58'38" W
103.72'

9.88'

S 00°02'12" W
119.72'

S 10°21'00" E
95.36'

S 44°10'57" E
120.78'

5/8"
IP FND

N 17°39'00" E
136.86'

N 17°39'00" E
62.96'

N 64°32'00" E
115.00'

S 23°30'00" E
83.80'

S 66°30'00" E
29.80'

PK
FND

5/8"
IP SET

S 66°31'00" E
298.19'

EXIST HSE
FF 647.57

EXIST CONC. DRIVE

JAMES E. & VIRGINIA JOHNSON
No. 200003489
8A–15D–2

(TBM)
FIRE HYDRANT
ELEV. 648.69

ANCHOR

S 74°42'53" W
606.19'

DUPLICATION AREA

SPOIL LOCATION

CUT IN WATER

GAR FF
643.0

COLD STORAGE

1ST FF – 643.0
BSMT FF – (-)33.0
4BDRM

FUTURE POOL AREA

WALKOUT

PROPOSED RETAINING WALL

2-1000 GAL SEPTIC TANKS

2,232 S.F.
(1208.8' S.F.)

EDGE OF WATER

S 58°37'58" E
13.06'

S 71°24'45" E
244.82'

S 77°05'28" E
174.85'

BIG CREEK

100 YEAR FLOOD ZONE

ZONE "A"
FLOOD ZONE

FAYE ROAD - 40'

S 73°03'00" E
220.60'

S 41°11'00" E
146.70'

S 42°05'00" E
200.32'

N 81°50'01" E
110.06'

N 89°44'38" E
297.75'

pk. to set

TBM – T.S.F.H.
ELEV – 648.69

DENNIS J. KOSTAL
No. 2006R019088
8A–15D–9

HELGA R. PREINESBERGER
No. 980058761
8A–15D–8

PETE & JANE KOZLOSKY
Vol.267–Pg.421
8A–15D–7

MARK & BARBARA CONTORNO
No. 2009R019154
8A–15D–24
4.80 Ac.

JAMES T. & SONJA S. MARTIN
No. 2002R066306
8A–15D–4

8A–15D–23

CHARLES & MARTHA ANSPACH
Vol.865–Pg.314
8A–15D–6

NOTE: ALL IRON PINS SET ARE 5/8" X 30" AND ARE CAPPED BABCOCK, JONES & ASSOC.

Stormwater Management

NOTES:

1). DRIP INSTALLER TO CONSULT WITH ~~ENGINEER~~ DESIGNER FOR ANY CHANGES

2). SEPTIC AND DUPLICATION AREAS HAVE BEEN MARKED OFF TO PROHIBIT DISTURBANCE OF AREA DURING HOME CONSTRUCTION.

3). INSTALLER TO PROVIDE AS-BUILT OF SEPTIC SYSTEM TO HOME OWNER AND LAKE COUNTY HEALTH DEPARTMENT.

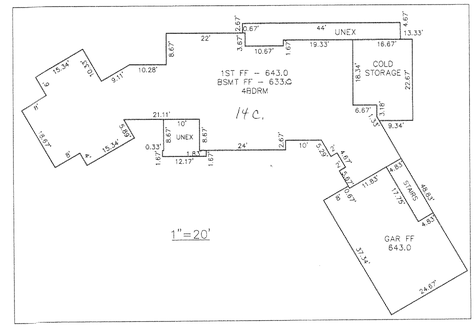
4). SEPTIC APPROVAL IS GOOD FOR A 1 YEAR PERIOD.

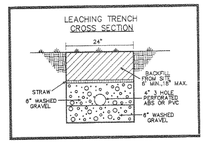
5). SWITCHES, CONTROLS, ALARMS & ELECTRICAL COMPONENTS SHALL BE UL OR CSA LISTED PRODUCTS, NATIONAL ELECTRIC CODE 3701-29-11-E-G.

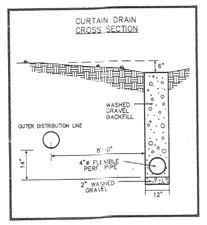
6). AN EFFECTIVE SAND FILL MATERIAL SHALL BE AN EFFECTIVE SIZE IN THE RANGE OF 0.15 MM TO 0.35 MM, A UNIFORMITY COEFFICIENT IN THE RANGE OF 4+/- NO MORE THAN 20% BY WEIGHT IS GRAVEL GREATER THAN 2 MM AND NO MORE 5% BY WEIGHT IS SILT AND CLAY LESS THAN 0.053 MM PER 3701-29-13.2 (2).

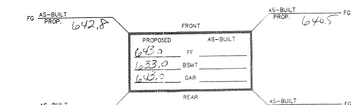
7). FOR THE START-UP, CONTRACTOR SHALL MEASURE DOSING FLOW RATE, FLUSHING FLOW RATE AND A METER READING FOR THE LAKE COUNTY HEALTH DEPARTMENT.

8). HOME OWNER SHALL CONTRACT WITH A CERTIFIED SERVICE PROVIDER FOR MAINTENANCE AND OPERATION OF DRIP SYSTEM. INSPECTION OF SYSTEM WILL BE BY CERTIFIED SERVICE PROVIDER AND REPORTS ARE TO BE SUBMITTED TO THE LAKE COUNTY HEALTH DEPARTMENT".









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.

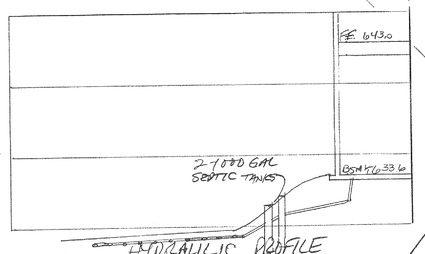
Silt Fence
A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

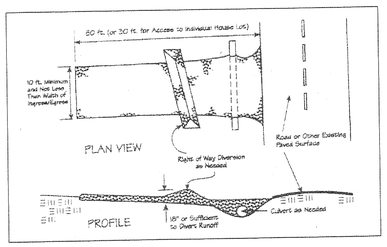
Temporary Seeding
Disturbed areas of the site that are to remain idle for more than twenty–one(21) days shall be properly seeded and straw mulched within seven(7) days of completion of intitial grading.
Temporary seeding and mulching ao a thirty(30) foot strip of the entire front of the lot shall be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





3701-29-13.1
(2) A pipe and gravel leaching trench shall have a minimum of eight inches of gravel extending two inches above and two inches below a four inch perforated pipe. Gravel shall be washed or thoroughly rinsed to avoid the accumulation of fines in the trench and shall meet an AASHTO M 43 sizing for coarse aggregate with at least seventy per cent by weight in the range of three-fourth to one and one-half inch. Use of other leaching trench material such as alternative aggregate or proprietary gravelless and chamber components shall be specified in accordance with paragraph (G)(6) of rule 3701-29-13 of the Administrative Code.

"I CERTIFY 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."

Name _____ Reg. No. 6813

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

"AS BUILT" CERTIFICATION
I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING FINISH GRADES CHECKED IN THE FIELD ON _____, 20____ AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED SURVEYOR REG. NO.

4 BEDROOM = 480 GPD
LLR = 3.3
480/3.3 = 145'
3.3/0.6 = 5.5'
USE 4 TRENCHES - 2' WIDE FOR 8' TOTAL
6' SPACING FOR TRENCHES

EXISTING 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, BABCOCK, JONES AND ASSOCIATES INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

STATE OF OHIO
HARRY S. JONES JR.
S-6343
REGISTERED
PROFESSIONAL SURVEYOR

4/14/2010

REV NO.	DESCRIPTION	DATE	BY	CHK'D
1	REVISED SEPTIC	3/16/10	H.J.	H.J.

BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS – SURVEYORS – LAND PLANNERS
PAINESVILLE OHIO 44077

DATE	2/10/10
DESIGN BY	H.J.
DRAWN BY	B.P.
APPROVED BY	H.J.
CREW CHIEF	W.B.

SITE PLAN
FOR
MARK CONTORNO

FAYE ROAD (P.P.# 8A–15D–24)
CONCORD TOWNSHIP LAKE COUNTY STATE OF OHIO

SCALE	1"=40'
JOB NO	99–282–C
SHEET	1 OF 1