SOIL EVALUATION REPORT

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in accordance with Comm 85, Wis. Adm. Code County Waukesha Attach complete site plan on paper not less than 8 1/2 x I 1 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and Parcel I.D. 2170-999 percent slope, scale or dimensions, north arrow, and location and distance to nearest road. Reviewed by Date Please print all information. Personal information you provide may be used for secondary purposes (Privacy Law, s, 15.04 (1) (m)). Property Owner Property Location Paul Oman 1/4 NW 1/4 S 3 T 5 NR 20 XEXON W Govt. Lot NE Block # | Subd. Name or CSM# Property Owner's Mailing Address Lot# S63 W16495 College Avenue CSM 448 | Zip Code State Phone Number City V lage Town Nearest Road Muskego WI 262 , 860-8454 53150 Muskego College Ave "HH" New Construction Use: Residential / Number of bedrooms unknown Code derived design flow rate 150/bedroom GPD Replacement Public or commercial - Describe: Parent material Glacial Till Flood Plain elevation if applicable $\pm 78'$ General comments and recommendations: Recommend mound type seepage cell, site must be protected from vehicle traffic and some trees and brush must be removed. Boring Boring # Ground surface elev. 96.7 ft. Pit Depth to limiting factor 22 Soil Application Rate Horizon Depth **Dominant Color** Redox Description Texture GPD/ft2 Structure Consistence Boundary Roots in. Munsell Ou. Sz. Cont. Color Gr. Sz. Sh. *Eff#I • Eff#2 0 - 510 yr 2/2 None sil 2 f sbk mvfr 2f 2m cs 0.6 0.8 5-10 10 yr 4/2 None sil 2 f sbk mvfr cs 2f 2m 0.6 0.8 **b**1 10-22 10 yr 4/6 None cl 2 f sbk mfr cs 1f 1m 0.4 0.6 **b**2 22-38 10 yr 4/6 f1f 10 yr 6/8 cl 1 f sbk mfr 0.2 0.3 Boring Boring # Ground surface elev. 96.6 Pit Depth to limiting factor 22 Soil Application Rate Horizon Depth Dominant Color Redox Description Texture Structure GPD/ft2 Consistence Boundary Roots Munsell Qu. Sz. Cont. Color • Eff#I Gr. Sz. Sh. • Eff#2 0-5 10 yr 2/2 None sil 2 f sbk mvfr 2f 2m cs 0.6 0.8 5-11 10 yr 4/2 None sil 2 f sbk myfr cs 2f 2m 0.6 0.8 11-22 10 yr 4/6 None cl 2 f sbk mfr cs 1f 1m 0.4 0.6 b2 22-35 10 yr 4/6 f1f 10 yr 6/8 cl 1 f sbk mfr 0.2 0.3 • Effluent #1 BOD 5 > 30 < 220 mg/L and TSS >30 ≤ 150 mg/L • Effluent #2 = BOD 5 f 30 mg/L and TSS < 30 mg/L CST Name (Please Print) Signature **CST Number** Timothy O'Leary 227551 Address Date Evaluation Conducted Telephone Number 2720 Buell Drive, East Troy, WI 53120 06/24/10 262-642-7747

Property Owner Paul Oman				Parcel ID # 2170-999				Page 2	2of 4	-
	. "Г	Boring	nd surface elev. 95.6	_ft. Depth to limiting factor 21 in.				!	Soil Applic	cation Rate
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots		O/ft2 • Eff#2
a	0-5	10 yr 2/2	None	sil	2 f sbk	mvfr	cs	2f 2m	0.6	0.8
e		No. of the last of	None	sil	2 f sbk	mvfr	cs	2f 2m	0.6	0.8
bl	10-21	10 yr 4/6	None	cl	2 f sbk	mfr	CS	lf lm	0.4	0.6
	21-36	10 yr 4/6	f1f 10 yr 6/8	cl	l f sbk	mfr	M 19 TH		0.2	0.3
				AL-MANAGEMENT CONTRACTOR			A 110 A 100 A	Managara		
В	oring #	Boring Pit Grou	ınd surface elev	ft.	Depth to limiting	g factor	in.			cation Rate
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Boundary	Roots	GP • Ef#1	D/ft2 • Eff#2
	in.	Munsell	Qu. Sz. Cont. Color		Gr. Sz. Sh.				· CII#1	- CIIIFZ
- CONTROL OF THE CONT		B. W. S. W. C.	ALLES CONT.							
		- H	County on-site by Nathan	Bortz Wau	kesha County	Sanitarian				
			on 6-24-2010.		10.000	i i i i i i i i i i i i i i i i i i i				
			20000					-04444		
and the second										
E	Boring #	Boring Pit Gro	und surface elev.	_ft.	Depth to limiting	g factor	in.			ication Rate
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Boundary	Roots	· ·	D1ft2 *Eff#2
	in.	Munsell	Qu. Sz. Cont. Color		Gr. Sz. Sh.				* E11#1	- CII#2
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[•] Effluent #1 BOD5 > 30 < 220 mg/L and TSS >30 < 150 mg/L

[•] Effluent #2 = BOD $_5 \sim 30$ mg/L and TSS ≤ 30 mg/L

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PLOT PLAN of TESTED Area.

See Page 4 of 4 for Entire LOT

COTTELE AVENUE SCALE 1" = 30' A - Soil Buing's - Bench Mark HORTH Power Pole B.M. = 100'e/ is a 1/2 PVC Pipe 12" TAll of Red Paint GARAGE old fence-Tree's + Brush Through out Area House B2 = 96.6°01 South East Corner of Lot 360,5'

SECTION OF SERVICE STREET, CANADA SERVICE SERV Page 4 cl4 COLLEGE AVENUE ENTIFE LOT UNPLATTED (C.T.H. "HH") OWNER: LANDS PAUL & KATHLEEN OMAN REV TRUST C/O PAUL & KATHLEEN OMAN SOUTH (1851 CONTEN 5 63 W 16495 COLLEGE AVENUE Cê ine sountaire. SCALE: 1"=100" MUSKEGO, W: 53150 Los saction inclu-LOCATION MAP OURCHERE MOREINER TEL. (262) 422-1834 NW 1/4 OF SEC. 3-5-20 SCALE 1" = 2000' WEERSS CAP FOURD 50 344,648,46 2593,745,79}684D 100 PARCEL-2 C.S.M. 6496 (C.T.H. "HH") VALCORSHODIALE PLACE COMPUNITY ωį S / S / F M / S G H / H / 20 / J / S 60 COLLEGE AVENUE 혈호 (P.A. IL abrevilla) 50, H 880 0 1975 269325 CITY OF NEW BERLIN DIOPYHUNE OF THE HOROTHWEST MUNICIPAL BOUNDARY CITY OF MUSKEGO 86 CITY OF NEW BERLIN E ⇔ MUNICIPAL BOUNDARY CITY OF MUSKEGO 1/4 C# SECTION 45-20 COLD SURVE N. 89° 00' 07" E 360.90 (40年) 社区1100年出 RA. H. 891 21 E 1 L 28 L 29 L 20 L 31 Q LP FD. OF OIE NORTHARST I.P. FD OF THE HORISTEST 0.0918; Of SECTION 15-20 0.29'S OF SECTION 3:5-20 0.17 W COMERE RELIGIOUSERS 0.17E WERASS CAP FOURD CONCRETE MODIBLEM 341,616,06 25947,032 A BAYES USE BEFORE WETLAND 00 AREAM 675 Ö BYCANALS COLORS UNPLATTED UNPLATTED **LANDS** 448 **LANDS** SQUARE **FOOTAGE** SURVEYOR. 7 242,908 SQ FT REFERENCE BEARING JOHN W. JAHNKE Ö Ŝ 5.5764 AC. THE NORTH LINE REG. NO. S-917 \mathcal{C}_{i} NORTHWEST 1/4 58' E. | 2305 94' OF THE NORTHWEST JAHNKE & JAHNKE QUARTER (NW 1/4) ASSOC, INC. WETLAND OF SECTION 3, 15N 711 WEST MORELAND Si 1 1 69 AREA-3 R20E WAS USED AS 0 BLVD. WAUKESHA. WETLAND THE REFERENCE WL 53188-2479 AREA-2 BEARING AND HAS in 568 A BEARING OF 500 # 6 N. 89' 00' 07" E PER WISCONSIN STATE 95. GC: WETLAND 79'21 PLANE COORDINATE AREA-4 SYSTEM, SOUTH ZONE GRAVEL POWER POLE NOTE: (TYP) Ħ REFER TO SHEET 2 LIGHT Bitt FOR WETLAND AND ZONING INFORMATION & May 1 166.4' 22° 85 56" GHUMBE **EXISTING** ιň 83 5 (TYP) GARAGE 2.8 Ō BI) CLEAN 00 //:ELL OUT 2 TALK .00 E 91.6' GENERATOR BL 9800 NEARY EXISTING Ett./BOMBEQLA 207.5 RESIDENCE Z Ø CONC CORRIDGE 0 CONC -EXISTING PER SEWARC SCREEN

SCREEN

SXX PORCH DRAWING DATED 0.60W UNPLATTED I.P. FD. PORCH 7 2000 0.47'S 65 LANDS 1.16E LEGEND: - S. 89° 47' 02" W. JP FD. 360.50 O -IRON PIPE 18" x 1" 图,在用, 99°49′W上 0.35'S SCHINEAST CORNER DIA. (PLACED) 0.40°E LOT-2 C.S.M.- 448 OF THE NORTHWEST 1.13+ LBS. FOR SECTION 2-5-99 PER LIN FT. CONCRETE MODARABLE **■** -IRON PIPE (FOUND) S:\projects\S7771\dwg AUBRASS LAP FOLLING 342 227 33 } 15 G PS MUSKEGO-433 R.A. - RECORDED AS JOHN W JAHNKE-WIS . REC. 110. INSTRUMENT DRAFTED WISCONS G STATE BY JOHN W. JAHNKE DATED THIS 19th DAY OF NOVEMBER, 2009 HAME CROPD HATE SYSTEM EQUALIZORS