1002-CPS-23

SINT	DEPART	MENTO	and
WISCON	D _S	25	SATET
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AND PRO	FESSIO	VAL SER	*

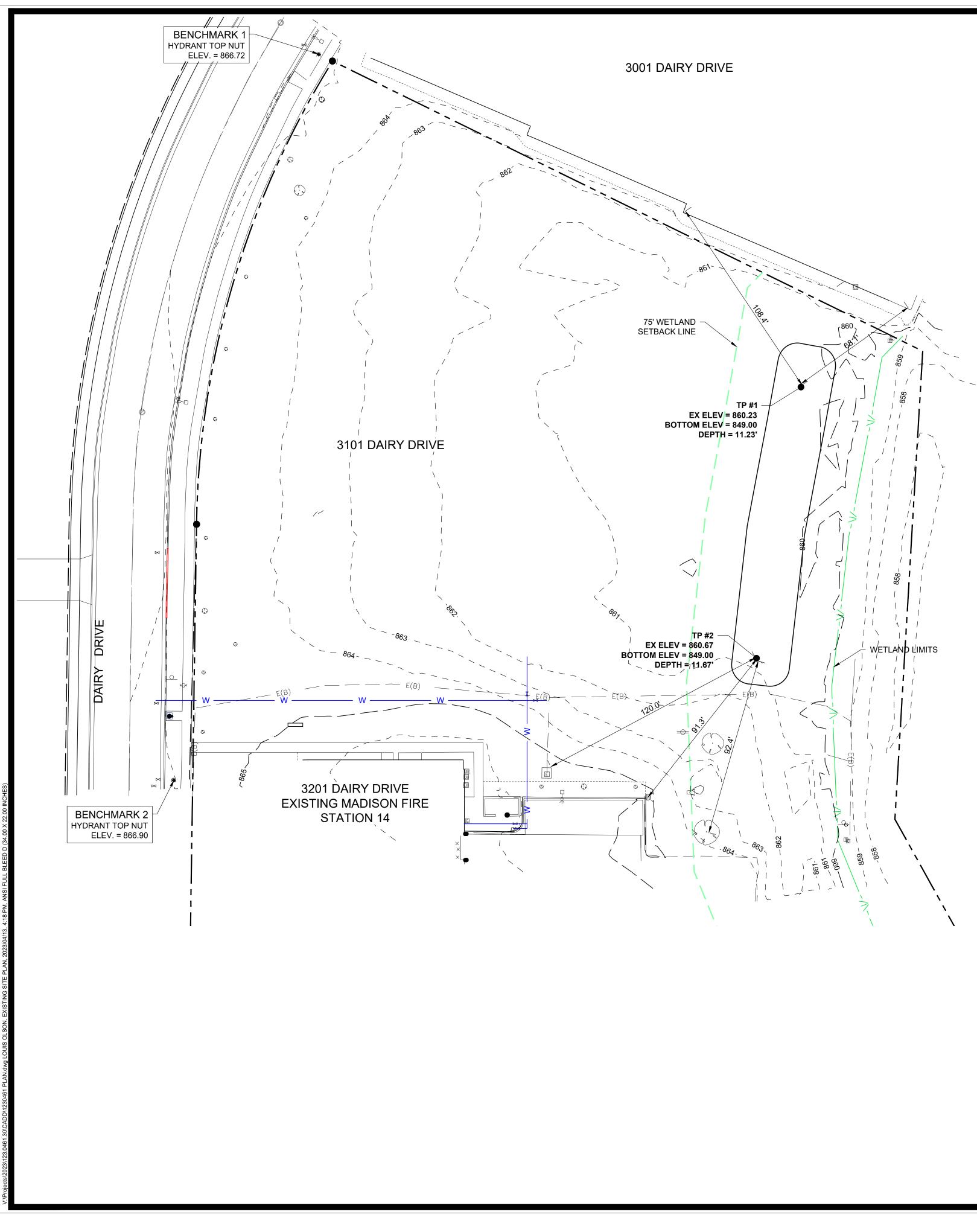
Attachment 2:

Division of Industry Services P.O. Box 2658 Madison, Wisconsin 53701

SOIL AND SITE EVALUATION - STORM

In accordance with SPS 382.365, 385, Wis. Adm. Code, and WDNR Standard 1002

28	SIONAL		-					Page	1	of 1
	•		less than 8 $\frac{1}{2}$ x 11 inche				County		Dane	
to: vert	ical and ho		int (BM), direction and pe and BM referenced to nea		be, scale or dim	ensions, north	Parcel I.D	. 251	/0710-2	24-0308-5
Doro	anal inform		Please print all informat			15.04(1)(m)	Reviewed by	:		
			ay be used for secondary	purposes [F	nvacy Law, s.	15.04(1)(11)]	Date:			
Property C	Owner		City of Madison Tire Station #14		roperty Locatior ovt. Lot N	n W 1/4 SE 1/4	s 2	22 T 7	N R	10 E
Property C	Owner's Ma	ail Address 314 W Dayto	an St		ot # Block#		Name or CSM			
City		State Zip Code	Phone Number	er	X City	Village To	wn Ne	earest Roa	he	
Mac	lison	WI 53703	3-2506			Madison			3201 Dairy	/ Dr
Drainage	area		sq ft acr	es	Hydraulic App	blication Test Met	hod Date	of soil bor	•	
Test site s	suitable for	(check all that apply)	: Site not su	uitable;	X Morpholog	gical Evaluation	USD/		VETS Valu ry = 1;	ie:
Bic	pretention;	Subsurface D	visperal System;		Double Ri	ng Infiltrometer		N	ormal = 2;	
Re	use;	Irrigation;	Other		Other: (sp	ecify)		W	et = 3.	
TP #1										
" <i>"</i> "#O	BS.	X Pit Boring	Ground surface eleve	ation	860.2 ft.	Elevation of I	imiting factor		`	olor/redox) oundwater)
Horizon	Approx. Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frags.	% Fines (P200)	Hydraulic App Rate Inches/Hr
1	0-11	10YR 2/1	none	L	1fgr	mfr	cs	<10		0.24
2	11-19	10YR 5/1	none	SL	1msbk	mfr	CS	<10		0.50
3	19-48	GLEY 1 10Y 6/1	f2f 10YR 6/2	SiCL	0m	mvfi	gs	<5		0.04
4	48-72	10YR 6/3	c3f 10YR 6/1	S	0sg	ml	n/a	<10		3.60
However,	gray domir		ed at a depth of 41 in. dur 2, as well as gley domina ndwater.							
TP #2 #O	BS.	X Pit Boring	Ground surface eleve	ation	860.7 ft.	Elevation of I	imiting factor	-	``	olor/redox) oundwater)
Horizon	Approx. Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frags.	% Fines (P200)	Hydraulic App Rate Inches/Hr
1	0-14	2.5Y 2.5/1	none	L	1fgr	mvfr	gs	<5		0.24
2	14-34	2.5Y 5/1	none	SiL + LS	va	riable	gs	<10		0.13 ⁽¹⁾
3	34-96	10YR 6/2	none	S	0sg	ml	n/a	5-15		3.60
However, groundwa	gray domir ter.	nant color in Horizons	ed at a depth of 7 ft during 2 and 3 indicate the level nd loamy sand, with the v	of past sat	turation at a sha	allower depth, whi	ich is likely du	e to seaso		•
Overall S	Site Comme	ents: The on-site infil	tration potential is expect		ry limited due to ands.	shallow groundw	vater/seasona	l high grou	undwater a	and adjacent
Name (Ple	ease Print)	Tim F	Gassenheimer	Signature					al Number	
Address			ladison, WI 53718		Date E	valuation Conduc	cted		SP-01190 Telephon	0004 e Number
		120 WIIKY WAY, W	10013011, 111 337 10			April 27,	2023		(608)	288-4100



UTILITY QUALITY SERVICE LEVELS

QUALITY LEVELS OF UTILITIES ARE SHOWN IN THE PARENTHESES WITH THE UTI TYPE AND WHEN APPLICABLE, SIZE.

QUALITY LEVEL (D) INFORMATION IS DERIVED FROM EXISTING UTILITY RECORDS ORAL RECOLLECTIONS.

QUALITY LEVEL (C) INFORMATION IS OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND USING PROFESSIONAL JUDGMI IN CORRELATING THIS INFORMATION WITH QUALITY D INFORMATION.

QUALITY LEVEL (B) INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTEN AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES.

QUALITY LEVEL (A) IS HORIZONTAL AND VERTICAL POSITION OF UNDERGROUND UTILITIES OBTAINED BY ACTUAL EXPOSURE OR VERIFICATION OF PREVIOUSLY EXPOSED SUBSURFACE UTILITIES, AS WELL AS THE TYPE, SIZE, CONDITION, MATERIAL, AND OTHER CHARACTERISTICS.

UTILITY WARNING

THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN COMPRISE ALL SUCH ITEMS IN THE AREA, EITHER IN SERVICE OR ABANDON THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN ARE IN THE EXACT LOCATION INDICATED EXCEPT WHERE NOTED AS QUALITY LEVEL A.

				BΥ		S	
	LEGEND			щ		TTN-RRW-SS	200
FILITY	FEATURES	FOUND		DATE	" = 30'	TN-R	0
	Section Corner 1/2" Rebar, Cap # 11579	•			-		iet
DS OR	(Unless Otherwise Noted) ROW Marker				Scale:	T-R-S:	Sheet
	ROW Rail Control Point	■ ⊙CP					
MENT	Bench Mark	\bullet			SJA	23	
_	Platted Distance Measured Bearing & Distance	P M		REVISION		4-13-2023	
- NCE	Recorded As Deed Distance	R D		REVI	Checked By:		
	Calculated Distance Minimum Protection Elevation	C MPE			Chec	Date:	31.3
D	Centerline Section Line						046
	1/4 Section Line				SJA	MM	123
	1/4 1/4 Section Line Easement Line				eer:	lician	st No:
	FEATURES	EXISTING		MARK	Engineer:	Technician:	Project No: 123.0461.30
	Spot Elevation Contour Elevation	X 1225.25			~		
	Fence (Barbed, Field, Hog)	X					Ę
NED.	Fence (Chain Link)	//		Iž			U U
	Fence (Wood) Fence (Silt)	0		ĪŌ	5		18 iate
	Tree Line	uuu		Ċ	5		37
	Tree Stump	MA			2		OAD SIN 5
	Deciduous Tree \\ Shrub			5	5		VOGES ROAD WISCONSIN 53718 M. snyder-associati
	Coniferous Tree \\ Shrub						5010 VOGES SON, WISCO
	Communication	C(*)		Ū	n I		5010 V MADISON, 0444 Lwww
	Overhead Communication	OC(*)			5		
	Fiber Optic	— FO(*) — —		<	7 I		1AC
	Underground Electric	— E(*) — — — — — — — — — — — — — — — — — — —					α
	Overhead Electric Gas Main with Size	G(*)		1	_		ča
	High Pressure Gas Main with Size						e de
	Water Main with Size	—— W(*)—— ——					u u
	Sanitary Sewer with Size	S(*)					
	Duct Bank Test Hole Location for SUE w/ID	— DUCT(*) — — —					
	(*) Denotes the survey quality se						
	Sanitary Manhole	\oslash					
	Storm Sewer with Size	—— ST(*) —— ——	_				

Storm Sewer with Size Storm Manhole Single Storm Sewer Intake Double Storm Sewer Intake Fire Hydrant Fire Hydrant on Building Water Main Valve Water Service Valve Well Utility Pole Guy Anchor Utility Pole with Light Utility Pole with Transformer Street Light Yard Light Electric Box Electric Transformer Traffic Sign Communication Pedestal Communication Manhole Communication Handhole Fiber Optic Manhole Fiber Optic Handhole Gas Valve Gas Manhole Gas Apparatus Fence Post or Guard Post	ST(*) - C C C C C C C C C C C C C C C C C C C
Fence Post or Guard Post Underground Storage Tank Above Ground Storage Tank	• (US (AS)
Sign Satellite Dish Mailbox Sprinkler Head	 & +
Irrigation Control Valve	×

FEET	30	

		EIDE STATION 14 TRAINING - DHASE 1			
rojec Sh	-				
	-				
	_			MARK	REV
		ס		Engineer: SJA	Checked
	-			Technician: MW	Date: 4-
461.30 00	E R TES	SNYDER & ASSOCIATES, INC.	5010 VOGES ROAD MADISON, WISCONSIN 53718 608-838-0444 www.snyder-associates.com	Project No: 123.0461.30	461.30

1002-CPS-23

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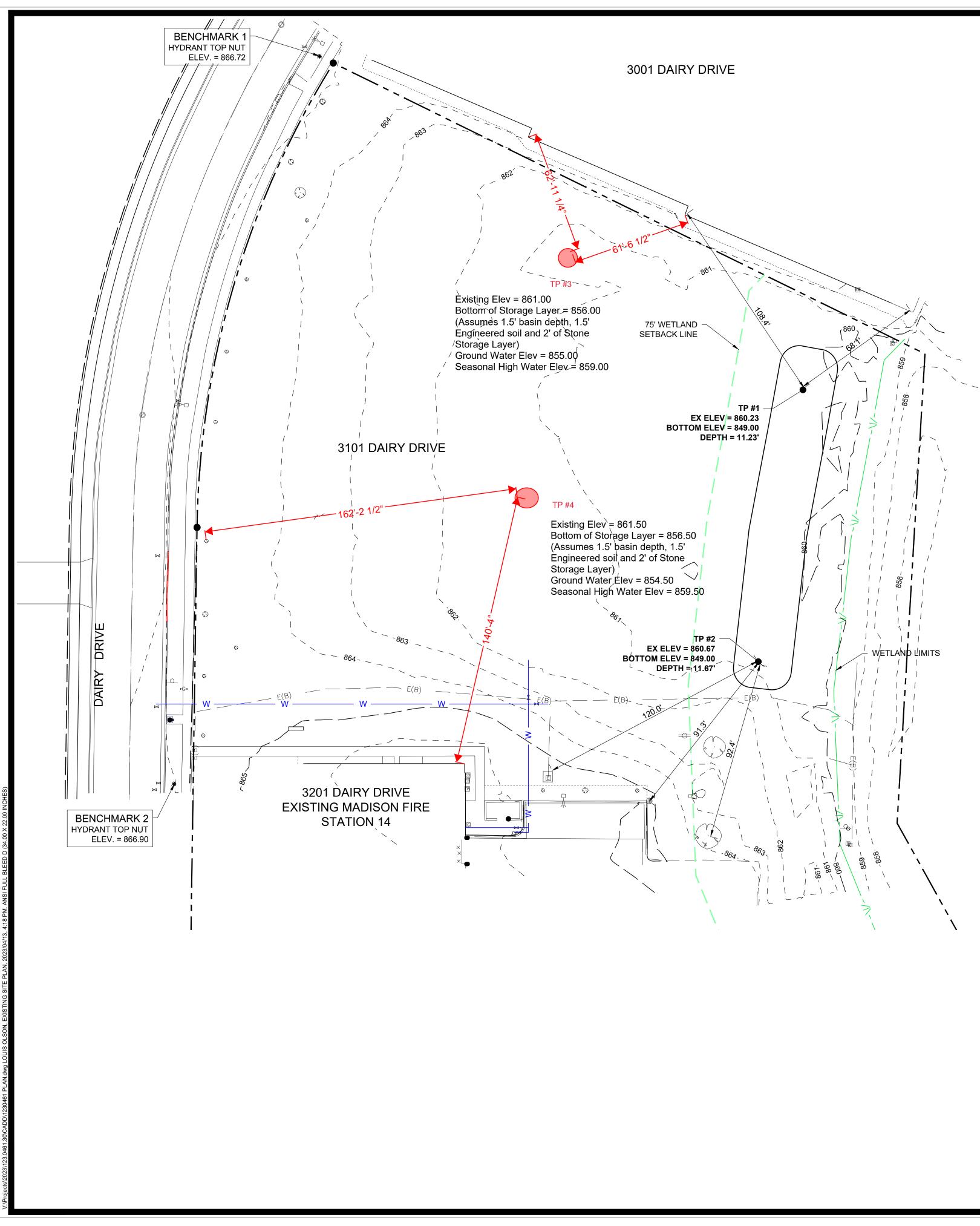
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SOIL AND SITE EVALUATION - STORM

In accordance with SPS 382.365, 385, Wis. Adm. Code, and WDNR Standard 1002

FES	SIONAL S.	III accordance	with 3F 3 302.303, 303	, WIS. Auf		VDINK Stanuaru	1002	Page	1	of 1
	•		less than 8 ½ x 11 inche				County		Dane	
to: verti	cal and no	•	nt (BM), direction and pe and BM referenced to nea		pe, scale or dim	iensions, north	Parcel I.D	D. 25'	1/0710-2	24-0308-5
Perso	onal inform		Please print all informat y be used for secondary		Privacv Law. s.	15.04(1)(m)]	Reviewed b Date:	y:		
Property (ity of Madison		roperty Location		1			
			ire Station #14	G	ovt. Lot N'	W 1/4 SE 1/4	S Name or CS	22 T 7	N R	10 E
Property C		314 W Dayto	on St		DI # DIUCK#	Subu.	Name or Ca	DIVI #		
City	liaan	State Zip Code	Phone Number	er	X City	Village To	wn N	learest Ro		
	lison	WI 53703	3-2506		Hydraulic Apr	Madison	hod	Moisture	3201 Dairy	/ Dr
Drainage	area		sq ftacr	es			Date	of soil bor A-NR <u>CS</u> V	•	ie:
		(check all that apply)		uitable;	_	gical Evaluation			ry = 1;	
	pretention;		isperal System;		<u> </u>	ng Infiltrometer			ormal = 2;	
Re	use;	Irrigation;	Other		Other: (sp	ecity)		V	/et = 3.	
TP #3 #O	BS.	X Pit Boring	Ground surface elev	ation	861.0 ft.	Elevation of li	imiting factor		``	olor/redox) oundwater)
Horizon	Approx. Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frags.	% Fines (P200)	Hydraulic App Rate Inches/Hr
1	0-23	10YR 2/1	none	SiL	2msbk	mfr	gs	<5		0.13
2	23-45	GLEY 1 5GY 6/1	c2p 10YR 5/6	SiCL	0m	mvfi	gs	<5		0.04
3	45-72	GLEY 1 5GY 6/1	f2d 10YR 6/6	SCL	0m	mfi	gs	<5		0.11
4	72-96	10YR 7/1	none	S	0sg	ml	n/a	<5		3.60
minutes a	fter the co		ed at a depth of 7 ft durin g. However, gley domina gh groundwater.							
TP #4 #0	BS.	X Pit Boring	Ground surface elev	ation	861.5 ft.	Elevation of li	imiting factor		`	olor/redox) oundwater)
Horizon	Approx. Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frags.	% Fines (P200)	Hydraulic App Rate Inches/Hr
1	0-21	10YR 2/1	none	SiL	2msbk	mfr	gs	<5		0.13
2	21-84	GLEY 1 10Y 7/1	c2d 10YR 6/6	SiCL	0m	mvfi	gs	<5		0.04
3	84-96	10YR 7/1	none	S	0sg	ml	n/a	<5		3.60
			ed at a depth of 7 ft durin tion at a shallower depth	• •	•	•		dominant	color and	redox in
Overall S	ite Comme	ents: The on-site infil	ration potential is expect		ry limited due to ands.	shallow groundv	vater/season	al high gro	undwater	and adjacent
Name (Ple	ease Print)	Tim F.	Gassenheimer	Signature	au	w			al Number SP-01190	
Address		129 Milky Way, N	adison, WI 53718			valuation Conduct July 14,			Telephor	e Number 288-4100



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				BΥ		S	
	LEGEND			щ		TTN-RRW-SS	200
FILITY	FEATURES	FOUND		DATE	" = 30'	TN-R	0
	Section Corner 1/2" Rebar, Cap # 11579	•			-		iet
DS OR	(Unless Otherwise Noted) ROW Marker				Scale:	T-R-S:	Sheet
	ROW Rail Control Point	■ ⊙CP					
MENT	Bench Mark	\bullet			SJA	23	
_	Platted Distance Measured Bearing & Distance	P M		REVISION		4-13-2023	
- NCE	Recorded As Deed Distance	R D		REVI	Checked By:		
	Calculated Distance Minimum Protection Elevation	C MPE			Chec	Date:	31.3
D	Centerline Section Line						046
	1/4 Section Line				SJA	MM	123
	1/4 1/4 Section Line Easement Line				eer:	lician	st No:
	FEATURES	EXISTING		MARK	Engineer:	Technician:	Project No: 123.0461.30
	Spot Elevation Contour Elevation	X 1225.25			~		
	Fence (Barbed, Field, Hog)	X					Ę
NED.	Fence (Chain Link)	//		Iž			U U
	Fence (Wood) Fence (Silt)	0		ĪŌ	5		18 iate
	Tree Line	uuu		Ċ	5		37
	Tree Stump	MA			2		OAD SIN 5
	Deciduous Tree \\ Shrub			5	5		VOGES ROAD WISCONSIN 53718 w sovder-associate
	Coniferous Tree \\ Shrub						5010 VOGES SON, WISCO
	Communication	C(*)		Ū	n I		5010 V MADISON, 0444 Lwww
	Overhead Communication	OC(*)			5		
	Fiber Optic	— FO(*) — —		<	7 I		1AC
	Underground Electric	— E(*) — — — — — — — — — — — — — — — — — — —					α
	Overhead Electric Gas Main with Size	G(*)		1	_		ča
	High Pressure Gas Main with Size						e de
	Water Main with Size	—— W(*)—— ——					u u
	Sanitary Sewer with Size	S(*)					
	Duct Bank Test Hole Location for SUE w/ID	— DUCT(*) — — —					
	(*) Denotes the survey quality se						
	Sanitary Manhole	\oslash					
	Storm Sewer with Size	—— ST(*) —— ——	_				

Storm Sewer with Size Storm Manhole Single Storm Sewer Intake Double Storm Sewer Intake Fire Hydrant Fire Hydrant on Building Water Main Valve Water Service Valve Well Utility Pole Guy Anchor Utility Pole with Light Utility Pole with Transformer Street Light Yard Light Electric Box Electric Transformer Traffic Sign Communication Pedestal Communication Manhole Communication Handhole Fiber Optic Manhole Fiber Optic Handhole Gas Valve Gas Manhole Gas Apparatus Fence Post or Guard Post	ST(*) - C C C C C C C C C C C C C C C C C C C
Fence Post or Guard Post Underground Storage Tank Above Ground Storage Tank	• (US (AS)
Sign Satellite Dish Mailbox Sprinkler Head	 & +
Irrigation Control Valve	×

FEET	30	

		EIDE STATION 14 TRAINING - DHASE 1			
rojec Sh	-				
	-				
	_			MARK	REV
		ס		Engineer: SJA	Checked
	-			Technician: MW	Date: 4-
461.30 00	E R TES	SNYDER & ASSOCIATES, INC.	5010 VOGES ROAD MADISON, WISCONSIN 53718 608-838-0444 www.snyder-associates.com	Project No: 123.0461.30	461.30