

Department of Public Works City Engineering Division

Robert F. Phillips, P.E. City Engineer

City-County Building, Room 115 210 Martin Luther King, Jr. Boulevard Madison, Wisconsin 53703 FAX 608 264 9275 www.cityofmadison.com 608 266 4751

Assistant City Engineer Michael R. Dailey, P.E.

Principal Engineers

Christina M. Bachmann, P.E.
John S. Fahrney, P.E.
Gregory T. Fries, P.E.
Christopher J. Petykowski, P.E.

Facilities & Sustainability Jeanne E. Hoffman, Manager James C. Whitney, A.I.A.

> Operations Supervisor Kathleen M. Cryan

GIS Manager David A. Davis, R.L.S.

Financial Officer Steven B. Danner-Rivers

> Hydrogeologist Brynn Bemis

June 19, 2013

NOTICE OF ADDENDUM ADDENDUM NO. 1 7007 CONTRACT NO. WORLD DAIRY CAMPUS

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

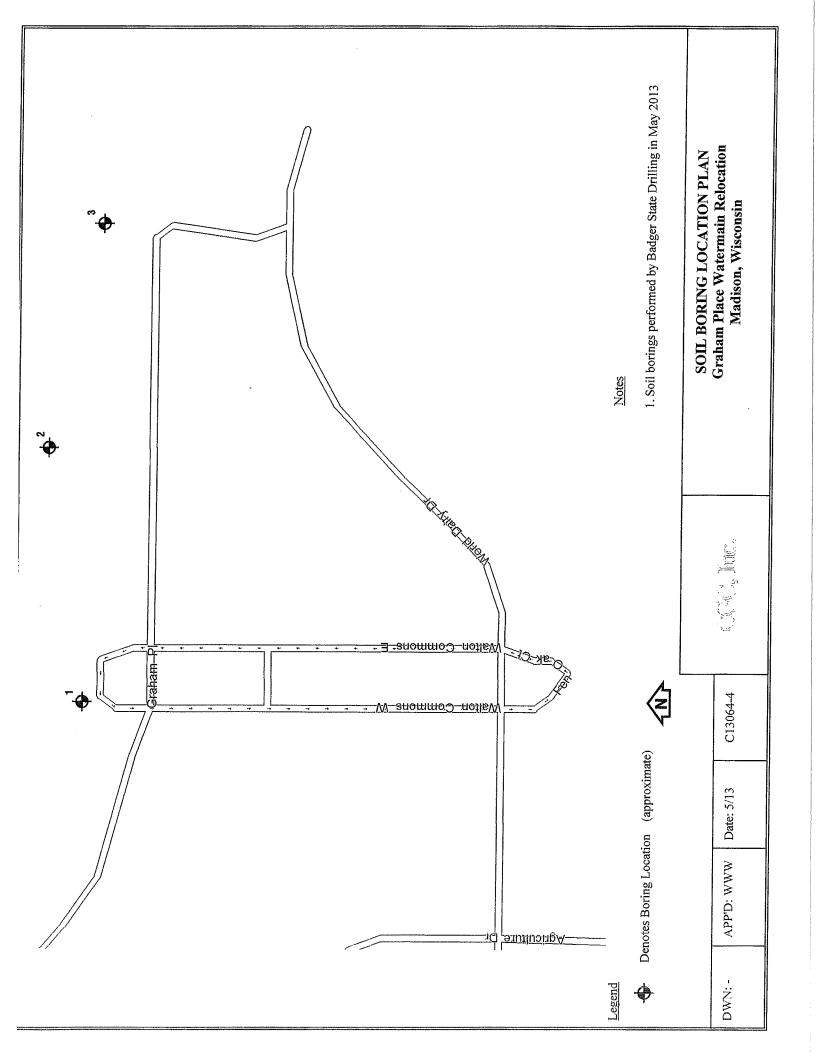
Insert Soil Borings at the end of Section D.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on Bid Express at https://www.bidexpress.com/.

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

Robert F. Phillips, City Engineer



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<u> </u>	11 10.

Location Madison, Wisconsin

Project Graham Place Watermain Relocation

Boring No. 1
Surface Elevation (ft) Job No. **C13064-4** Sheet **1** of **1**

SAMPLE			LE	292	VISUAL CLASSIFICATION	SOIL PROPERTIES						
No.	T Rec	Moist	N	Depth (ft)	and Remarks	qu (qa) (tsf)	W	LL	PL	IJ		
	B	-	<u> </u>	L	5 in. Topsoil	(CBI)						
1	10	M	10	- - - -	Soft to Very Stiff, Brown Lean Clay, Trace Sand (CL)	(3.5)						
2	12	M	5	 		(0.3)						
3	14	M	20	- - - - -	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel (SM)							
4	14	M	19	 	Medium Dense, Tan Fine Sand, Trace to Little Silt and Gravel (SP/SP-SM)							
5	12	M	12	15	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM) End Boring at 15 ft Borehole backfilled with bentonite chips							
XX/1 !1	D. '11'		 			SENERA						
Time Depth Depth	After to Water to Ca	Drillinater ve in	ıg	w les repro	Upon Completion of Drilling Start 5/2 Driller Bac Logger Drill Method may be gradual.	F Editor	ESI	Ri Ri		1E-55		

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Project Graham Place Watermain Relocation

Location Madison, Wisconsin

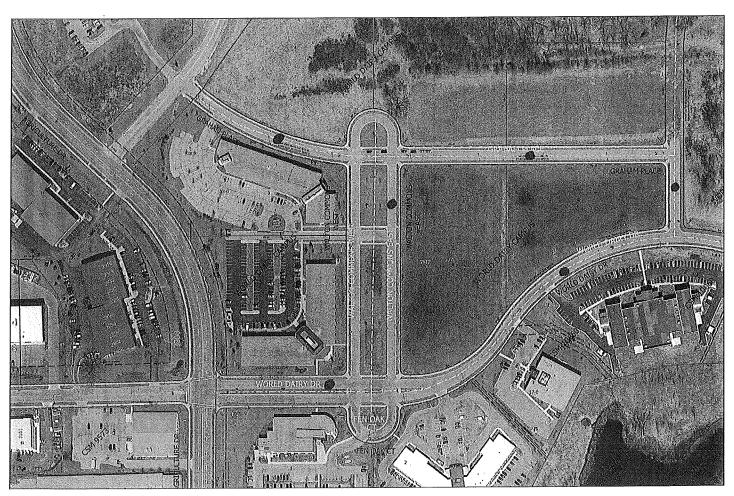
Boring No. **2**Surface Elevation (ft)
Job No. **C13064-4**Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887										
SAMPLE			VISUAL CLASSIFICATION	SOIL	SOIL PROPERTIES					
No. P	Moist	и	Depth (ft)	and Remarks	qu (qa) (tsf)	W	LL	PL	LI	
			 	9 in. Topsoil						
1 1	0 M	7	 - - - -	Medium Stiff to Stiff, Brown Lean CLAY, Trace Sand (CL)	(1.75)					
2 1	2 M	5	├─ - - - - 5-		(0.75)					
3 10	6 M/W	5		Loose, Brown Clayey Fine to Medium SAND, Trace Gravel (SC)						
4 10	5 M	7		Loose, Light Brown Fine to Coarse SAND, Trace Silt, Gravel and Clay (SP)						
			10							
5 12	2 M	10		Loose to Medium Dense with More Gravel and Occasional Thin (1 in.) Seams of Soft Clay Near 1 ft	4					
			- 20	End Boring at 15 ft Borehole backfilled with bentonite chips						
	<u>il</u>	WA	TER	LEVEL OBSERVATIONS	GENERA	'L NC	TES	3		
While Dri Time After Depth to O	er Drillin Water Cave in	ng	es repre	Upon Completion of Drilling Start Driller I Logger Drill Met	5/2/13 End Badger Chief JF Editor hod 2,25" I	5/2/1 KI r ESI ISA; A) R F	ig CM		
вотт сур	co and tr	re cra		mul we areducer.						



Boring No. 3 Surface Elevation (ft) Project Graham Place Watermain Relocation Job No. **C13064-4** Location Madison, Wisconsin Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887 SOIL PROPERTIES SAMPLE VISUAL CLASSIFICATION T Rec P (in.) Depth and Remarks Moist No. (qa) (ft) (tsf) 6 in, Topsoil Stiff, Brown Lean CLAY, Trace Sand (CL) 12 10 1 M (1.75)Medium Dense, Dark Brown, Fine to Coarse SAND, some Silt and Clay, Trace Gravel (SM/SC) 2 12 13 Dense to Very Dense, Light Brown Fine to Coarse SAND & GRAVEL, Numerous Cobbles/Possible 3 50 12 M Boulders, Trace Silt (SP/GP) 10 M/W 41 4 Medium Dense, Light Brown Fine to Coarse Sand, Some Fine Gravel, Trace Silt (SP) $\overline{
m W}$ 12 End Boring at 15 ft Borehole backfilled with bentonite chips WATER LEVEL OBSERVATIONS GENERAL NOTES Start 5/2/13 End 5/2/13
Driller Badger Chief KD Rig CME-55
Logger JF Editor ESF While Drilling Upon Completion of Drilling Time After Drilling Depth to Water Depth to Cave in Drill Method 2.25" HSA; Autohammer The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



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City of Madison, WI - GIS/Mapping data

Printed By: enjsf

Disclaimer: The City makes no representation about the accuracy of these records and shall not be liable for any damages

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Project World Dairy Drive Area Surface Graham: 230'W of Walton, 8'S of Centerline Location Madison, Wisconsin Si

Boring No. 1
Surface Elevation (ft)
Job No. C10041-22
Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887-**SOIL PROPERTIES** SAMPLE VISUAL CLASSIFICATION Rec Depth and Remarks (qa) Moist No. (in.) (ft) (tsf) 3" Asphalt Pavement/8" Base Course FILL: Brown Fine to Medium Sand, Some Silt and M 18 30 Gravel 2 18 39 M Very Stiff, Gray Lean CLAY, Little Gravel (CL) 3 18 M 16 (Possible Fill) (3.0)End Boring at 6.0 ft Borehole backfilled with soil cuttings

WATER LEVEL OBSERVATIONS

While Drilling

Time After Drilling

Depth to Water

Depth to Cave in

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

Start 11/5/10 End 11/5/10 Driller Badger Chief BM Rig CME-55

Drill Method 4" Flight Auger

Drill Method 4" Flight Auger

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Project World Dairy Drive Area
Graham: 475'E of Walton, 4'S of Centeline
Location Madison, Wisconsin

Boring No. 2
Surface Elevation (ft)
Job No. C10041-22
Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887 SOIL PROPERTIES SAMPLE VISUAL CLASSIFICATION Depth and Remarks ГI Moist (qa) T.T. (in.) (ft) (tsf) 3" Asphalt Pavement/8" Base Course FILL: Brown Fine to Medium Sand, Some Silt and 18 M 25 Gravel Very Stiff, Brown (Mottled) Lean CLAY (CL) 13 (3.25)3 18 M 13 Becoming Sandy and Medium Stiff at 5.5 ft (0.75-1.0)End Boring at 6.0 ft Borehole backfilled with soil cuttings **GENERAL NOTES** WATER LEVEL OBSERVATIONS 11/5/10 While Drilling Δ MM Upon Completion of Drilling _ Start 11/5/10 End Driller Badger Chief BM Rig CME-55 Time After Drilling Logger MC Editor ESF Depth to Water Drill Method 4" Flight Auger Depth to Cave in

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

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Project World Dairy Drive Area
Walton: 155'S of Graham, 45'E of Centerline
Location Madison, Wisconsin

Boring No. 3

Surface Elevation (ft)

Job No. C10041-22

Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887 ---SAMPLE SOIL PROPERTIES VISUAL CLASSIFICATION Rec Depth and Remarks Moist Ţξ (qa) (ft) (tsf) 3" Asphalt Pavement/8" Base Course FILL: Brown Fine to Medium Sand, Some Silt and 18 M 18 Gravel Very Stiff, Brown Mottled Lean CLAY (CL) 2 18 M 11 (3.25)3 18 M 12 (3.25)End Boring at 6.0 ft Borehole backfilled with soil cuttings **GENERAL NOTES** WATER LEVEL OBSERVATIONS While Drilling $\bar{\Delta}$ NM Start 11/5/10 End 11/5/10 Upon Completion of Drilling Driller Badger Chief BM Rig CME-55
▼ Logger MC Editor ESF Time After Drilling Depth to Water Drill Method 4" Flight Auger Depth to Cave in The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

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Project World Dairy Drive Area
Unnamed St: 75'S of Graham, 5'E of Centerline
Location Madison, Wisconsin

Boring No. 4

Surface Elevation (ft)

Job No. C10041-22

Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288~4100, FAX (608) 288-7887													
SAMPLE				VISUAL CLASSIFICATION		1	SOIL PROPERTIES						
No.	T Red P (in	IMA to+	N	Depth (ft)		and Remarks	qu (qa) (tsf)	W	rr	ЪГ	rı		
***				 	X	3" Asphalt Pavement/8" Base Course							
				L.	X								
					X								
1	18	M	21	1		FILL: Brown Fine to Medium Sand, Some Silt and							
				<u></u>		Gravel							
				<u> </u> 									
			<u> </u>	<u> </u>	 	Very Stiff, Brown Mottled Lean CLAY (CL)			 				
				1		very built, brown would bean chart (ch)							
2	18	M	12	 									
				L I			(3,75)						
3	. 18	M	7	-				<u> </u>	 				
-		''`	'	[Medium Stiff to Stiff at 5'		}					
						Tradium out to out av o	(1.0-1.5)						
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	Ž			<u> </u>									
				i		End Boring at 6.0 ft							
				F		Borehole backfilled with soil cuttings							
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	e Dri	lling r Drillir		<u>w</u>	(Jpon Completion of Drilling Start Driller	11/5/10 End Badger Chief	11/5 BI		tig Cl	ME-55		
Dept	h to \	Vater	1 5			▼ Logger	MC Editor	ES	SF.	~5			
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LOG OF TEST BORING	Boring No. 5
Project World Dairy Drive Area	Surface Elevation (ft)
World Dairy: 675'NE of Walton, at Centerline	Job No. C10041-22
Location Madison, Wisconsin	Sheet 1 of 1

	-				- 2921	Perry	y Street, Madison, WI 53713 (608) 288-4100, FAX (608		~~~~			
SAMPLE			·	VISUAL CLASSIFICATION	SOIL PROPERTIES							
No.	T P (ir	IM	oist	Ŋ	Depth (ft)		and Remarks	qu (qa) (tsf)	W	TT	PL	LI
-						X	3" Asphalt Pavement/12" Base Course					
						X						
1	1	8	M	20		X						
							FILL: Brown Fine to Medium Sand, Some Silt and Gravel				-	
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					_							
				1			Very Stiff, Brown Mottled Lean CLAY (CL)					
2	1	8	M	9								
			***************************************	! 	^-			(3.0)				
			-									
3	1	3	M	10			Stiff, Blue-Gray Sandy Lean CLAY (CL)					
			-		5-			(1.75)				
			***************************************	! [!	_			()				
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				 	_		End Boring at 6.0 ft					
				1			Borehole backfilled with soil cuttings					
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	-l			WA	TER	LE	VEL OBSERVATIONS C	ENER	AL NO	TES	1	
While					W	υ	pon Completion of Drilling Start 11/	5/10 End	11/5		~~	ATTC: ##
Time Depth	ı to '	Vat	er `	5				IC Edit	or ES	F	ıg ÇIN	1E-55
Depth				on 13	nes re	prese	nt the approximate boundary between y be gradual.	i 4" Flig	nt Auge	r		
soi	T CA	pes	and t	ne ti	ansiti	on ma	y be gradual.					

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Project World Dairy Drive Area
World Dairy: 145'E of Agriculture, 9'N of Centerline
Location Madison, Wisconsin

Boring No. **6**Surface Elevation (ft)
Job No. **C10041-22**Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887												
SAMPLE						VISUAL CLASSIFICATION		SOIL PROPERTIES				
No.	Rec P (in.)	Moist	N	Depth (ft)		and Remarks		qu (qa) (tsf)	W	ΓΓ	PL	ΓI
					X	3" Asphalt Pavement/8" Base Course						
1	18	M	15	l 		FILL: Brown Fine to Medium Sand, Some S Gravel, Trace Clay	Silt and	······				
				- 		Graver, Trace Clay						
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End Boring at 6.0 ft												
			ļ			Borehole backfilled with soil cuttings	s					
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WATER LEVEL OBSERVATIONS GENERAL NOTES												
While Drilling V NW Upon Completion of Drilling Start 11/5/10 End 11/5/10												
Time After Drilling Driller Badger Chief BM Rig CME-55 Depth to Water ▼ Logger MC Editor ESF									LE-55			
Depth to Cave in Drill Method 4" Flight Auger												
soil	The stratification lines represent the approximate boundary between soil types and the transition may be gradual.											