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ADDENDUM NO. 1
Greer Industrial Park Build Read Site Preparation – Lot 12 Project
for the
London – Laurel Co. Industrial Development Authority
Bid Date: September 25, 2018

September 17, 2018

Item No. 1:

The attached boring logs are provided for the bidder's information in estimating earthwork quantities. These logs are hereby incorporated into the project technical specifications.

The following comments were received from the geotechnical consultant:

I have attached some preliminary boring logs and a layout. Elevations are approximate and are taken from the KY Digital Elevation Model. Refusals ranged from 3.2 to 11.2 ft. Boring B-1 at 11.2 ft. was an outlier, the rest of the borings refused at 6.5 ft. or less. There is approximately 12-14 in. of topsoil with natural silty and/or sandy clays extending to refusal depth. We obtained a rock core from boring B-2. The bedrock is predominately sandstone with some seams of shale. The recovery and rock quality designation values are low. As you can see from the boring logs I have attached, the upper soil layer is fairly soft.

9/13/2018 – L.E. Gregg

End of Addendum No. 1



PROJECT: Greer Business Park Building Pad **PROJECT NO.:** 2018048
CLIENT: London-Laurel County IDA **DATE:** 9/13/18
LOCATION: Greer Business Park, London, KY
DRILLER: Danny and Bobby **LOGGED BY:** SEM
ELEVATION: 1158.5 **DRILLING METHOD:** 4" SFA
DEPTH TO WATER > INITIAL: Dry **AFTER 24 HOURS:** Dry **CAVING >** C

BORING No. B-1

This information pertains only to this boring and should not be interpreted as being indicative of the site.

ELEVATION (feet)	DEPTH (feet)	Description	Soil and Sampler Symbols, Blows	Sample No.	TEST RESULTS				Undrained Shear Strength (psf)	
					Plastic Limit Water Content -	Liquid Limit	NM	LL		PI
1158.5	0	Topsoil (0.0-1.0)								
		Clay, orange and tan mottled, silty, sandy, moist, firm to stiff	woh 2 4	1	10	10				6
1153.5	5	Clay/weathered shale, gray, silty, sandy, dry, hard	2 4 10	2	10	10				14
			12 16 17	3	30	30				33
1148.5	10	Clay and weathered sandstone, orange and tan mottled, silty, sandy	7 50/3	4	40	40				50+
		Auger refusal at 11.2 ft.								
1143.5	15									
1138.5	20									
1133.5	25									
1128.5	30									
1123.5	35									



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CLIENT: London-Laurel County IDA **DATE:** 9/13/18
LOCATION: Greer Business Park, London, KY
DRILLER: Danny and Bobby **LOGGED BY:** SEM
ELEVATION: 1154.4 **DRILLING METHOD:** 4" SFA
DEPTH TO WATER > INITIAL: ☹ Dry **AFTER 24 HOURS:** ☹ **CAVING >** C

BORING No. B-2

This information pertains only to this boring and should not be interpreted as being indicative of the site.

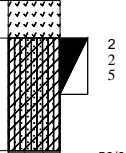


ELEVATION (feet)	DEPTH (feet)	Description	Soil and Sampler Symbols, Blows	Sample No.	TEST RESULTS				Undrained Shear Strength (psf)	
					Plastic Limit Water Content -	Liquid Limit	NM	LL		PI
1154.4	0	Topsoil (0.0-1.0)								
		Clay, tan, sandy, moist, very soft	woh woh woh	1						0
1149.4	5	Clay with weathered sandstone, orange and tan mottled	50/3	2						50+
		Auger refusal at 5.5 ft.								
1144.4	10									
1139.4	15									
1134.4	20									
1129.4	25									
1124.4	30									
1119.4	35									



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CLIENT: London-Laurel County IDA **DATE:** 9/13/18
LOCATION: Greer Business Park, London, KY
DRILLER: Danny and Bobby **LOGGED BY:** SEM
ELEVATION: 1159.9 **DRILLING METHOD:** 4" SFA
DEPTH TO WATER > INITIAL: ∇ Dry **AFTER 24 HOURS:** ∇ **CAVING >** C

BORING No. B-3

This information pertains only to this boring and should not be interpreted as being indicative of the site.

ELEVATION (feet)	DEPTH (feet)	Description	Soil and Sampler Symbols, Blows	Sample No.	TEST RESULTS				Undrained Shear Strength (psf)	
					Plastic Limit Water Content -	Liquid Limit	NM	LL		PI
1159.9	0	Topsoil (0.0-1.0)								
		Clay with root fragments, tan and gray mottled, silty, sandy, moist, firm		1						7
1154.9	5	Weathered sandstone		2						50+
		Auger refusal at 4.9 ft.								
1149.9	10									
1144.9	15									
1139.9	20									
1134.9	25									
1129.9	30									
1124.9	35									



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CLIENT: London-Laurel County IDA **DATE:** 9/13/18
LOCATION: Greer Business Park, London, KY
DRILLER: Danny and Bobby **LOGGED BY:** SEM
ELEVATION: 1159.6 **DRILLING METHOD:** 4" SFA
DEPTH TO WATER > INITIAL: ☹ Dry **AFTER 24 HOURS:** ☹ **CAVING >** C

BORING No. B-4

This information pertains only to this boring and should not be interpreted as being indicative of the site.

ELEVATION (feet)	DEPTH (feet)	Description	Soil and Sampler Symbols, Blows	Sample No.	TEST RESULTS				Undrained Shear Strength (psf)	
					Plastic Limit Water Content -	Liquid Limit	NM	LL		PI
1159.6	0	Topsoil (0.0-1.0)		1	Penetration -					
		Clay, tan, sandy, moist, very soft			10 20 30 40 50					
1154.6	5	Weathered sandstone								
		Auger refusal at 5.0 ft.								
1149.6	10									
1144.6	15									
1139.6	20									
1134.6	25									
1129.6	30									
1124.6	35									



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CLIENT: London-Laurel County IDA **DATE:** 9/13/18
LOCATION: Greer Business Park, London, KY
DRILLER: Danny and Bobby **LOGGED BY:** SEM
ELEVATION: 1158.1 **DRILLING METHOD:** 4" SFA
DEPTH TO WATER > INITIAL: ∇ Dry **AFTER 24 HOURS:** ∇ **CAVING >** C

BORING No. B-5

This information pertains only to this boring and should not be interpreted as being indicative of the site.

ELEVATION (feet)	DEPTH (feet)	Description	Soil and Sampler Symbols, Blows	Sample No.	TEST RESULTS				Undrained Shear Strength (psf)	
					Plastic Limit Water Content -	Liquid Limit	NM	LL		PI
1158.1	0	Topsoil (0.0-1.0)		1	Penetration -				50+	
		Clay, light brown and tan, sandy								
		Weathered sandstone								
		Auger refusal at 3.2 ft.								
1153.1	5									
1148.1	10									
1143.1	15									
1138.1	20									
1133.1	25									
1128.1	30									
1123.1	35									



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CLIENT: London-Laurel County IDA **DATE:** 9/13/18
LOCATION: Greer Business Park, London, KY
DRILLER: Danny and Bobby **LOGGED BY:** SEM
ELEVATION: 1156.9 **DRILLING METHOD:** 4" SFA
DEPTH TO WATER > INITIAL: Dry **AFTER 24 HOURS:** **CAVING >** C

BORING No. B-6

This information pertains only to this boring and should not be interpreted as being indicative of the site.

ELEVATION (feet)	DEPTH (feet)	Description	Soil and Sampler Symbols, Blows	Sample No.	TEST RESULTS				Undrained Shear Strength (psf)	
					Plastic Limit Water Content -	Liquid Limit	NM	LL		PI
1156.9	0	Topsoil (0.0-1.3)		1	10	40				7
		Clay with root fragments, silty, brown, firm		2	10	40				3
		Clay, tan, sandy, moist, very soft		3	10	40				50+
1151.9	5	Weathered sandstone		3						50+
		Auger refusal at 6.5 ft.								
1146.9	10									
1141.9	15									
1136.9	20									
1131.9	25									
1126.9	30									
1121.9	35									

