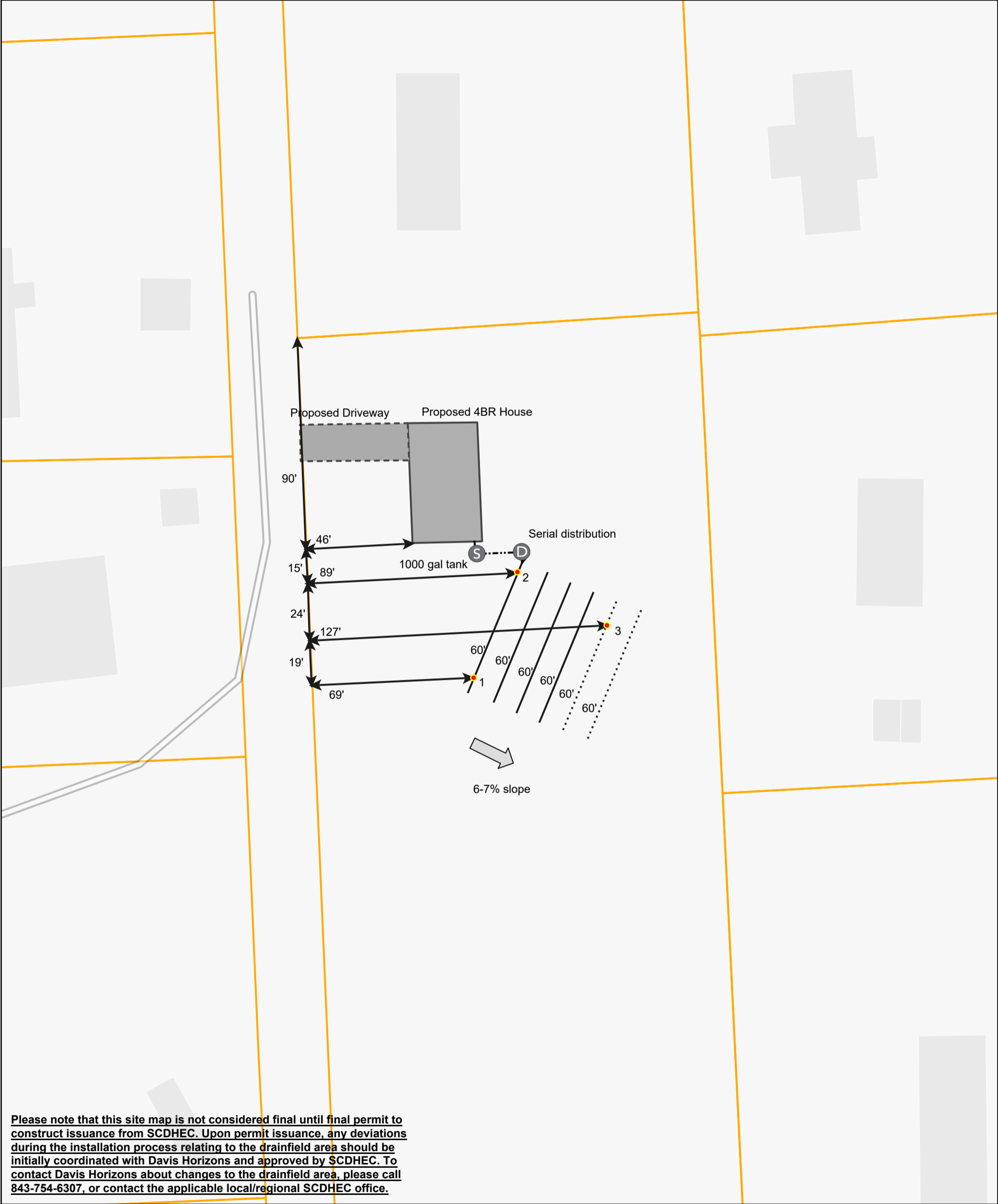


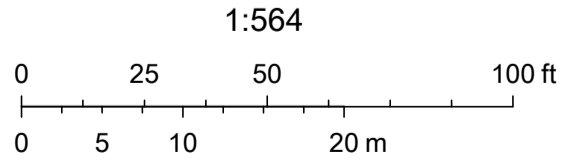
23-1020 Palmetto Property Buyers - Adam Street



Please note that this site map is not considered final until final permit to construct issuance from SCDHEC. Upon permit issuance, any deviations during the installation process relating to the drainfield area should be initially coordinated with Davis Horizons and approved by SCDHEC. To contact Davis Horizons about changes to the drainfield area, please call 843-754-6307, or contact the applicable local/regional SCDHEC office.

5/23/2023, 12:33:38 PM

- Soil Data Form
- Septic_Design_8153
- Ⓢ Septic Tank
- ⓓ Distribution Box
- Septic_Design_804
- ↔ Distance/Setback
- Drain Lines
- ⋯ Repair Lines
- Distribution Line
- Septic_Design_9782
- House
- ▨ Driveway
- ▭ Parcels_7973
- Normal Intermediate Contours
- Normal Index Contours



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Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: 23-1020 Palmetto Property Buyers - Adam Street

County: Horry Land Use/Earth Cover: _____

Property Address: _____ Landform: _____

Location/Subdivision: _____ Hillslope/Profile Position: flat

Percent Slope/Measured Elevations (if applicable): 34.321453666318 ft.

Applicant Name: _____ Slope Shape: _____

Address: _____ Slope Aspect: _____

Phone #: _____ Date: May 23, 2023

Lot #: _____ Soil Classifier: Tyler Sgro Signature: _____

Test Hole #: Data Point 1 Repair Area? Yes No Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405

Latitude/Longitude: 33.8553769118333 / -78.6722944105 Phone#: 843-754-6307

Method: Pit: Auger: Probe:



Tyler Sgro

Tyler Sgro

Soil Profile		Estimating Soil Saturation				Estimating Soil Permeability						Comments and Other Pertinent Soil Features	
		Munsell Color (hue, value, chroma)				Texture			Structure		Consistence (Moist)		
Horizon Suffix	Depth (inches)	Matrix Color	Redoximorphic Features/Mottles		LTAR Class	USDA Class	Sticki Class	Plastic. Class	Grade	Type (shape)			
			Concentrations	Depletions									
A	0-7	10yr 4/2			1	LS	SO	PO	0 - Structureless	GR - Granular	L - Loose		
E1	7-20	10yr 5/4			1	LS	SO	PO	0 - Structureless	GR - Granular	L - Loose		
E2	20-26	10yr 7/4			1	LS	SO	PO	0 - Structureless	GR - Granular	L - Loose		
Bt	26-42	10yr 5/8			3	SCL	SS	SP	1 - Weak	SBK - Subangular Blocky	FR - Friable		
Most Limiting Soil Conditions		Depth (in.) and Description		Most Limiting Soil Conditions		Depth (in.) and Description		Soil Series and Soil Taxonomy				Comments/Recommendations	
Zone of Saturation		>42		Overburden/Fill Material				Vegetation Observed				Additional Comments:	
Clean Saprolite													
Restrictive Horizon		none		Loading Rate ga/da/ft2		0.5							
Weather Conditions				Free Water		none							



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: 23-1020 Palmetto Property Buyers - Adam Street

County: Horry Land Use/Earth Cover: immature forest

Property Address: _____ Landform: terrace

Location/Subdivision: _____ Hillslope/Profile Position: flat

_____ Percent Slope/Measured Elevations (if applicable): 34.8693528329791 ft.

Applicant Name: _____ Slope Shape: _____

Address: _____ Slope Aspect: _____

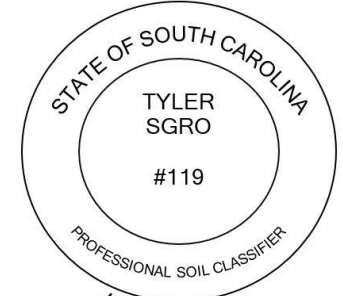
Phone #: _____ Date: May 23, 2023

Lot #: _____ Soil Classifier: Tyler Sgro Signature: _____

Test Hole #: Data Point 2 Repair Area? Yes No Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405

Latitude/Longitude: 33.8555148135 / -78.6722571223333 Phone#: 843-754-6307

Method: Pit: Auger: Probe:



Soil Classifiers Embossment/Stamp: _____

Tyler Sgro

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Comments and Other Pertinent Soil Features
		Munsell Color (hue, value, chroma)			Texture				Structure		Consistence (Moist)	
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features/Mottles		LTAR Class	USDA Class	Sticki Class	Plastic. Class	Grade	Type (shape)		
Suffix			Concentrations	Depletions								
A	0-10	10yr 4/2			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
E1	10-25	10yr 5/4			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
E2	25-30	10yr 7/4			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
Bw	30-42	10yr 6/6			2	SL	SO	PO	0 - Structur eless	GR - Granular	VFR - Very Friable	

Most Limiting Soil Conditions	Depth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Soil Series and Soil Taxonomy	Comments/Recommendations
Zone of Saturation	>42	Overburden/Fill Material			Additional Comments:
Clean Saprolite					
Restrictive Horizon	none	Loading Rate ga/da/ft2	0.8	Vegetation Observed	
Weather Conditions		Free Water	none		



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: 23-1020 Palmetto Property Buyers - Adam Street

County: Horry Land Use/Earth Cover: immature forest

Property Address: _____ Landform: terrace

Location/Subdivision: _____ Hillslope/Profile Position: flat

_____ Percent Slope/Measured Elevations (if applicable): 31.19 ft.

Applicant Name: _____ Slope Shape: _____

Address: _____ Slope Aspect: _____

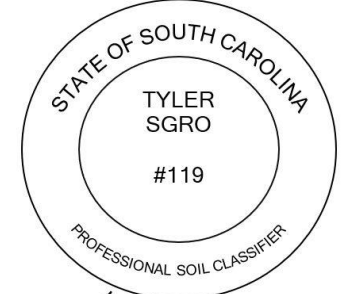
Phone #: _____ Date: May 23, 2023

Lot #: _____ Soil Classifier: Tyler Sgro Signature: _____

Test Hole #: Data Point 3 Repair Area? Yes No Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405

Latitude/Longitude: 33.8554541191667 / -78.6721252741667 Phone#: 843-754-6307

Method: Pit: Auger: Probe:



Soil Classifiers Embossment/Stamp: _____

Tyler Sgro

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Comments and Other Pertinent Soil Features
		Munsell Color (hue, value, chroma)			Texture				Structure		Consistence (Moist)	
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features/Mottles		LTAR Class	USDA Class	Sticki Class	Plastic. Class	Grade	Type (shape)		
Suffix			Concentrations	Depletions								
A	0-9	10yr 4/2			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
E1	9-26	10yr 5/4			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
E2	26-31	10yr 7/4			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
Bw	31-42	10yr 6/6			2	SL	SO	PO	0 - Structur eless	GR - Granular	VFR - Very Friable	

Most Limiting Soil Conditions	Depth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Soil Series and Soil Taxonomy	Comments/Recommendations
Zone of Saturation	>42	Overburden/Fill Material			Additional Comments:
Clean Saprolite					
Restrictive Horizon	none	Loading Rate ga/da/ft2	0.8	Vegetation Observed	
Weather Conditions		Free Water	none		