

## **QUESTIONS AND ANSWERS RELATED TO THIS PROJECT**

### **CONSTRUCTION SERVICES FOR FREEDOM FIELD REHABILITATION TOWN OF HUDSON, NEW HAMPSHIRE**

Question 1: 1. Have you received the grant funding?

Answer 1: We have been informed that the list of grant approvals will be released on the week of May 29. We will know then if we received the grant.

Question 2: Is this a lump sum or unit price bid? Article 9 appears to indicate unit price but it was stated at the prebid it will be lump sum.

Answer 2: This is a lump sum project. Unit prices will be provided for bid evaluation and invoice tracking.

Question 3: The specs say retainage is waived. Please confirm.

Answer 3: There will be no retainage. Last invoice will be paid upon completion of the project.

Question 4. Bid Form item 645.531 calls out Silt Fence but Silt sock is shown on the plans. Please clarify which is required.

Answer 4 : The contractor can use either one for erosion control.

Question 5: Bid Form item A please advise where the Irrigation is to be cut and reconnected at the access drive.

Answer 5: The irrigation main will be cut off behind the shed where the controller is and meter is located.

Question 6: Could you provide test pit information?

Answer 6: Soil testing information has been provided.

Question 7: Please provide the diameter for the line and corner posts.

Answer 7: Line diameter is 1.25" and post diameter is 2.5".

Question 8: Please clarify what type of material should be used for the line and corner post replacement.

Answer 8: Pipe material and size should be 1.25" for line and 2.5" for post, both galvanized.

Question 9: Please confirm Unit Price Items 209.1 descriptions shall read Granular Backfill.

Answer 9: The item 209.1 is a special provision that shall comply with common fill spec on Sheet 5/5.

Question 10: If so, should we follow NHDOT spec 201.1.1 or the common fill specification called out on Sheet 5 of 5.

Answer 10: Contractor shall comply with common fill spec on Sheet 5/5.

Question 11: Is there a unit price description for 214.81 in the NHDOT specification. We can't seem to find it. Should this description read as fine grading?

Answer 11: This is fine grading and it will include the removal of the top vegetation.

Question 12: The quantities for 641 and 646.31A are for the field areas. Where should the areas outside of the field areas be included.

Answer 12: See note 13 on sheet 3/5. In addition, all excess top material can be reused outside of the main field and practice field.

Question 13: Please clarify exactly which items shall be included in 304.201. This Item is listed as gravel in NHDOT specs.

Answer 13: This item is related to the interceptor drain. See detail on sheet 5/5 for additional information.

Question 14: Is a temporary fence required? If so, is there an item number this should be included in?

Answer 14: Temporary fence is not required. The main gate will be required to be closed at the end of each work day.

Question 15: Bid Item 646.31A is not listed in the NHDOT specs. Please advise if this should be 646.31 measure in SY unit.

Answer 15: It's a special provision to 646.31 which will get paid by SF vs SY.

Question 16: Please advise if item 593.421 only includes the geotextile at the playing and practice fields or does it include the fabric at the interceptor drain?

Answer 16: 593.421 includes the geotextile at both fields and interjector drains.

Question 17. Please clarify how you calculated 203.1 and what it includes. We are coming up with a very different number.

Answer 17: 203.1 represents excavation associated with access drive and swales shown on the plan. This is related to excavation outside the fields.

Question 18. Is 201.1 for the area just outside of field or should this include topsoil removal?

Answer 18: 201.1 is related to clearing and grubbing outside the existing fields and does not include topsoil removal. Top soil removal is included under fine grading item, see 214.81.

Question 19: What are the Work Hours?

Answer 19: 7 AM- 7 PM , Monday – Saturday

Signed: \_\_\_\_\_  
**I DO** understand the above and agree to meet specifications

Signed: \_\_\_\_\_  
**I DO NOT** meet specifications as listed in this amendment

Failure to submit this amendment form with your RFP response may result in your Proposal being rejected as unresponsive.

Company: \_\_\_\_\_

Signed by: \_\_\_\_\_

Printed or typed name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone number: \_\_\_\_\_ fax number: \_\_\_\_\_

Toll free number: \_\_\_\_\_ e-mail: \_\_\_\_\_

Cell phone number: \_\_\_\_\_

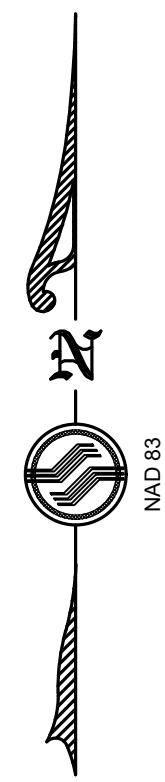
Primary point of contact: \_\_\_\_\_

Payment terms and conditions: \_\_\_\_\_

Please fill out, sign and return to:

Town of Hudson  
Town Clerk's Office  
12 School Street, Hudson, NH 03051  
603-886-6003;  
[estroul-lizotte@hudsonnh.gov](mailto:estroul-lizotte@hudsonnh.gov)

**Due Date/Time: May 30, 2023 Not Later Than 10:00 AM**

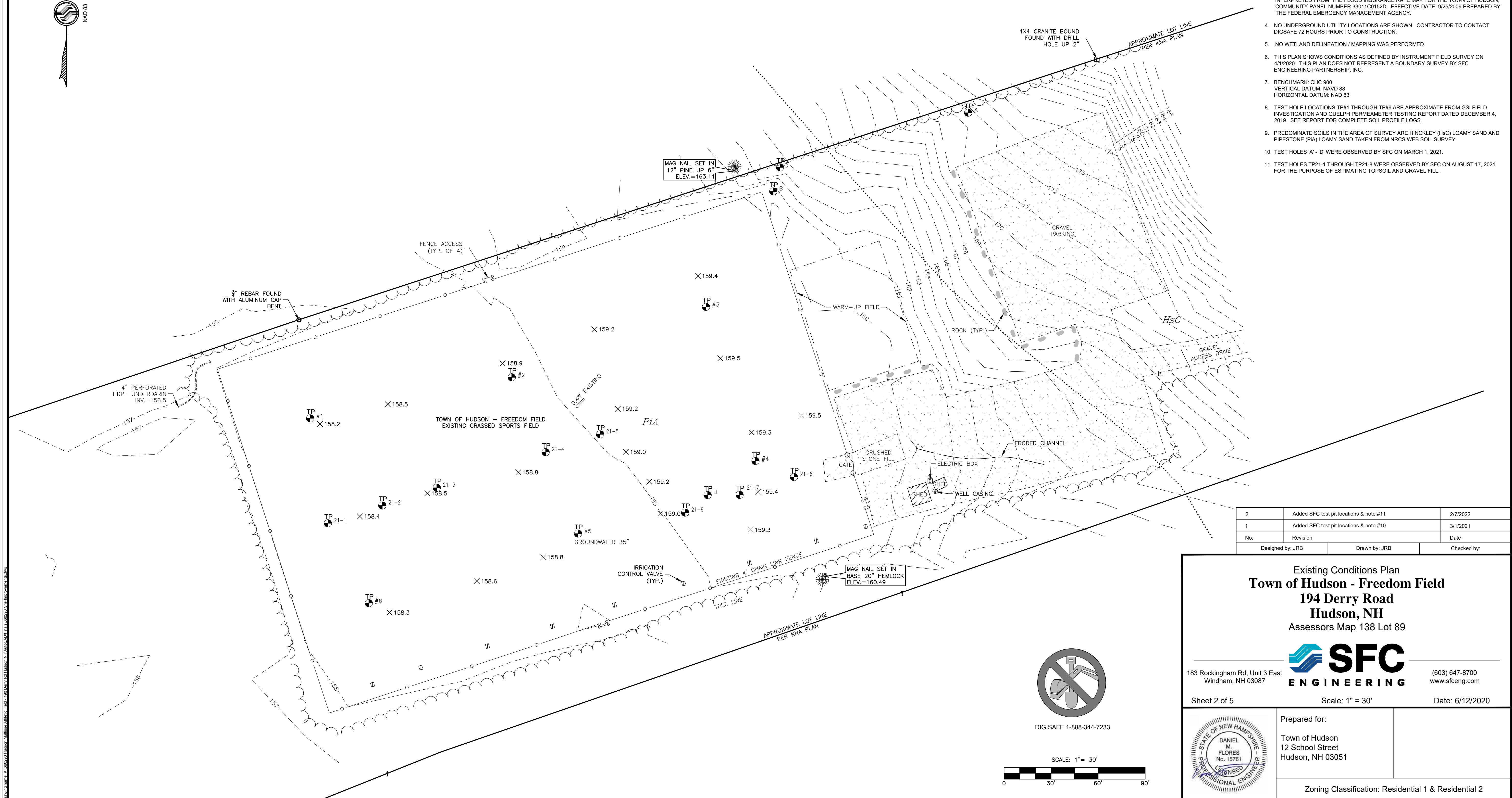


**PLANS OF REFERENCE**

1. KEACH-NORDSTROM ASSOCIATES, INC., FREEDOM FIELD - SURVEY BASE PLAN WITH CONTROL AND APPROXIMATE PROPERTY LINES.
2. TOWN OF HUDSON, FREEDOM FIELD 2' PLAN SET, PREPARED BY: TOWN OF HUDSON TOWN ENGINEER - ELVIS DHIMA, PE, DATED: APRIL 2017.

**NOTES**

1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE EXISTING CONDITIONS OF THE MULTIUSE ATHLETIC FIELD ON A PORTION OF HUDSON PROPERTY MAP 138 LOT 89.
2. THE OWNER OF RECORD: TOWN OF HUDSON
3. NO PORTION OF THIS PARCEL IS LOCATED WITHIN A FLOOD HAZARD AREA AS INTERPRETED FROM THE FLOOD INSURANCE RATE MAP FOR THE TOWN OF HUDSON, COMMUNITY-PANEL NUMBER 3301C0152D, EFFECTIVE DATE: 9/25/2009 PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
4. NO UNDERGROUND UTILITY LOCATIONS ARE SHOWN. CONTRACTOR TO CONTACT DIGSAFE 72 HOURS PRIOR TO CONSTRUCTION.
5. NO WETLAND DELINEATION / MAPPING WAS PERFORMED.
6. THIS PLAN SHOWS CONDITIONS AS DEFINED BY INSTRUMENT FIELD SURVEY ON 4/1/2020. THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY BY SFC ENGINEERING PARTNERSHIP, INC.
7. BENCHMARK: CHC 900  
VERTICAL DATUM: NAVD 88  
HORIZONTAL DATUM: NAD 83
8. TEST HOLE LOCATIONS TP#1 THROUGH TP#6 ARE APPROXIMATE FROM GSI FIELD INVESTIGATION AND GUELPH PERMEAMETER TESTING REPORT DATED DECEMBER 4, 2019. SEE REPORT FOR COMPLETE SOIL PROFILE LOGS.
9. PREDOMINATE SOILS IN THE AREA OF SURVEY ARE HINCKLEY (HsC) LOAMY SAND AND PIPESTONE (PiA) LOAMY SAND TAKEN FROM NRCS WEB SOIL SURVEY.
10. TEST HOLES 'A' - 'D' WERE OBSERVED BY SFC ON MARCH 1, 2021.
11. TEST HOLES TP21-1 THROUGH TP21-8 WERE OBSERVED BY SFC ON AUGUST 17, 2021 FOR THE PURPOSE OF ESTIMATING TOPSOIL AND GRAVEL FILL.



2	Added SFC test pit locations & note #11	2/7/2022
1	Added SFC test pit locations & note #10	3/1/2021
No.	Revision	Date
Designed by: JRB		Drawn by: JRB
Checked by:		

Existing Conditions Plan  
**Town of Hudson - Freedom Field**  
 194 Derry Road  
 Hudson, NH  
 Assessors Map 138 Lot 89

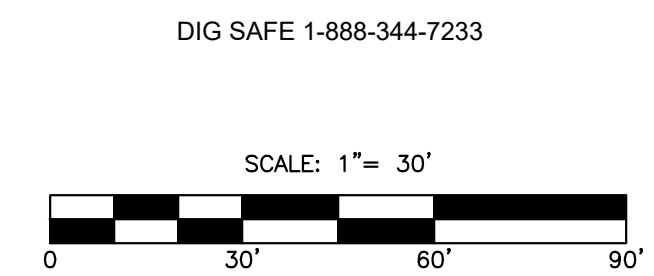
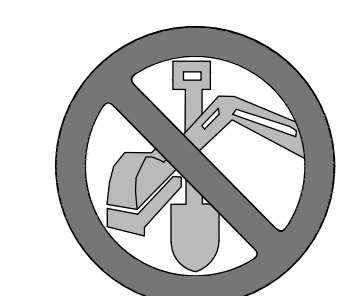
**SFC**  
ENGINEERING

183 Rockingham Rd, Unit 3 East  
Windham, NH 03087 (603) 647-8700  
www.sfceing.com

Sheet 2 of 5      Scale: 1" = 30'      Date: 6/12/2020

Prepared for:  
 Town of Hudson  
 12 School Street  
 Hudson, NH 03051

Zoning Classification: Residential 1 & Residential 2



# TEST PIT LOG

DATE: <b>03/01/21</b>		PROJECT NUMBER: <b>660290</b>		PROJECT NAME: <b>Hudson Multiuse Field</b>	
INSPECTOR: <b>JRB</b>				TEST PIT	
TOWN: <b>Hudson</b>				<b>A</b>	
MAP: <b>138</b>		LOT: <b>89</b>			
LAYER DEPTH	COLOR	TEXTURE & MOISTURE	STRUCTURE, GRADE & CONSISTENCE	REDOX. FEATURES & NOTES	
<b>0-6"</b>	<b>2.5Y 2.5/1</b>	<b>Sandy Loam Moist</b>	<b>Massive Loose</b>		
<b>6-32"</b>	<b>10YR 5/8</b>	<b>Loamy Sand Moist</b>	<b>Massive Loose</b>		
<b>32-70"</b>	<b>2.5Y 6/4</b>	<b>Loamy Sand Moist</b>	<b>Massive Very Friable</b>		
<b>70"+</b>	<b>2.5Y 6/4</b>	<b>Medium Sand Moist</b>	<b>Single Grain Loose</b>		
			<b>NOTES:</b> Near treeline beside the gravel parking area.		<b>DESIGNER STAMP</b>
E.S.H.W.T.:	<b>70+</b>				
FREE WATER:	<b>n/o</b>				
LEDGE/ROCK REFUSAL:	<b>n/o</b>				
% STONE/BOULDERS:	<b>0/0</b>				
RESTRICTIVE LAYER:	<b>n/o</b>				
ROOT DEPTH:	<b>32"</b>				

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INSPECTOR: <b>JRB</b>				TEST PIT	
TOWN: <b>Hudson</b>				<b>B</b>	
MAP: <b>138</b>		LOT: <b>89</b>			
LAYER DEPTH	COLOR	TEXTURE & MOISTURE	STRUCTURE, GRADE & CONSISTENCE	REDOX. FEATURES & NOTES	
<b>0-6"</b>	<b>10YR 2/1</b>	<b>Sandy Loam Moist</b>	<b>Massive Loose</b>		
<b>6-18"</b>	<b>5Y 6/4</b>	<b>Gravelly Fill Wet</b>	<b>Single Grain Loose</b>		
<b>18-24"</b>	<b>10YR 2/1</b>	<b>Sandy Loam Wet</b>	<b>Massive Loose</b>	<b>FG loam layer prior to underdrain install.</b>	
<b>24-36"</b>	<b>2.5Y 5/6</b>	<b>Medium Sand Wet</b>	<b>Massive Loose</b>	<b>@ 24+ 2.5YR 4/8 Common Distinct</b>	
<b>36-70"</b>	<b>5Y 6/4</b>	<b>Medium Sand Saturated</b>	<b>Single Grain Very Friable</b>		
			<b>NOTES:</b> <b>Just east of the northeast  corner of the field.</b>		
E.S.H.W.T.:	<b>24"</b>				
FREE WATER:	<b>28"</b>				
LEDGE/ROCK REFUSAL:	<b>n/o</b>				
% STONE/BOULDERS:	<b>0/0</b>				
RESTRICTIVE LAYER:	<b>n/o</b>				
ROOT DEPTH:	<b>24"</b>				
			<b>DESIGNER STAMP</b>		

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INSPECTOR: <b>JRB</b>				TEST PIT		
TOWN: <b>Hudson</b>				<b>C</b>		
MAP: <b>138</b>		LOT: <b>89</b>				
LAYER DEPTH	COLOR	TEXTURE & MOISTURE	STRUCTURE, GRADE & CONSISTENCE	REDOX. FEATURES & NOTES		
<b>0-8"</b>	<b>10YR 3/2</b>	<b>Sandy Loam Moist</b>	<b>Massive Loose</b>			
<b>8-22"</b>	<b>7.5YR 5/8</b>	<b>Loamy Sand Wet</b>	<b>Massive Loose</b>			
<b>22-54"</b>	<b>2.5Y 6/6</b>	<b>Medium Sand Wet</b>	<b>Signle Grain Loose</b>	<b>@ 22+ 2.5YR 4/8 Common Distinct</b>		
<b>36-70"</b>	<b>5Y 6/2</b>	<b>Fine Sand Wet</b>	<b>Signle Grain Very Friable</b>			
			<b>NOTES:</b> <b>At treeline off northeast corner of the field.</b>		<b>DESIGNER STAMP</b>	
E.S.H.W.T.:	<b>22"</b>					
FREE WATER:	<b>54"</b>					
LEDGE/ROCK REFUSAL:	<b>n/o</b>					
% STONE/BOULDERS:	<b>0/0</b>					
RESTRICTIVE LAYER:	<b>n/o</b>					
ROOT DEPTH:	<b>22"</b>					

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INSPECTOR: <b>JRB</b>				TEST PIT	
TOWN: <b>Hudson</b>				<b>D</b>	
MAP: <b>138</b>		LOT: <b>89</b>			
LAYER DEPTH	COLOR	TEXTURE & MOISTURE	STRUCTURE, GRADE & CONSISTENCE	REDOX. FEATURES & NOTES	
<b>0-10"</b>	<b>2.5Y 2.5/1</b>	<b>Sandy Loam Moist</b>	<b>Weak Platy Friable</b>		
<b>10-12"</b>	<b>2.5Y 6/4</b>	<b>Gravelly Sand Wet</b>	<b>Single Grain Loose</b>	<b>Possible staining in gravel layer</b>	
<b>12-14"</b>	<b>2.5Y 4/4</b>	<b>Loamy Sand Moist</b>	<b>Massive Very Friable</b>		
<b>14-22"</b>	<b>10YR 3/2</b>	<b>Loamy Sand Moist</b>	<b>Massive Friable</b>	<b>Weak Blocky when removed Possible compacted fill 0 - 22"</b>	
<b>22-34"</b>	<b>10YR 4/4</b>	<b>Loamy Sand Moist</b>	<b>Massive Friable</b>	<b>Firm in place</b>	
<b>34-50"</b>	<b>10YR 5/6</b>	<b>Medium Sand Moist</b>	<b>Single Grain Very Friable</b>	<b>@ 34"+ 5YR 4/6 Common Distinct</b>	
<b>50+</b>	<b>2.5Y 5/6</b>	<b>Fine Sand Wet</b>	<b>Single Grain Very Friable</b>		
			<b>NOTES:</b> In field, approximately 100' west of the gate.	<b>DESIGNER STAMP</b>	
E.S.H.W.T.:	34"				
FREE WATER:	surface & 50"				
LEDGE/ROCK REFUSAL:	n/o				
% STONE/BOULDERS:	0/0				
RESTRICTIVE LAYER:	n/o				
ROOT DEPTH:	4"				



Hudson Multi-Use Field Test Pits  
See Existing Conditions plan for locations

Date: 8/10/2021

Test Pit	21-1	21-2	21-3	21-4	21-5	21-6	21-7	21-8	Average
Loam	0-6"	0-6"	0-7"	0-7"	0-7"	0-6"	0-4"	0-5"	6
Gravel	6-9"	6-11"	7-10"	7-10"	7-10"	6-10"	4-9"	5-11"	4

