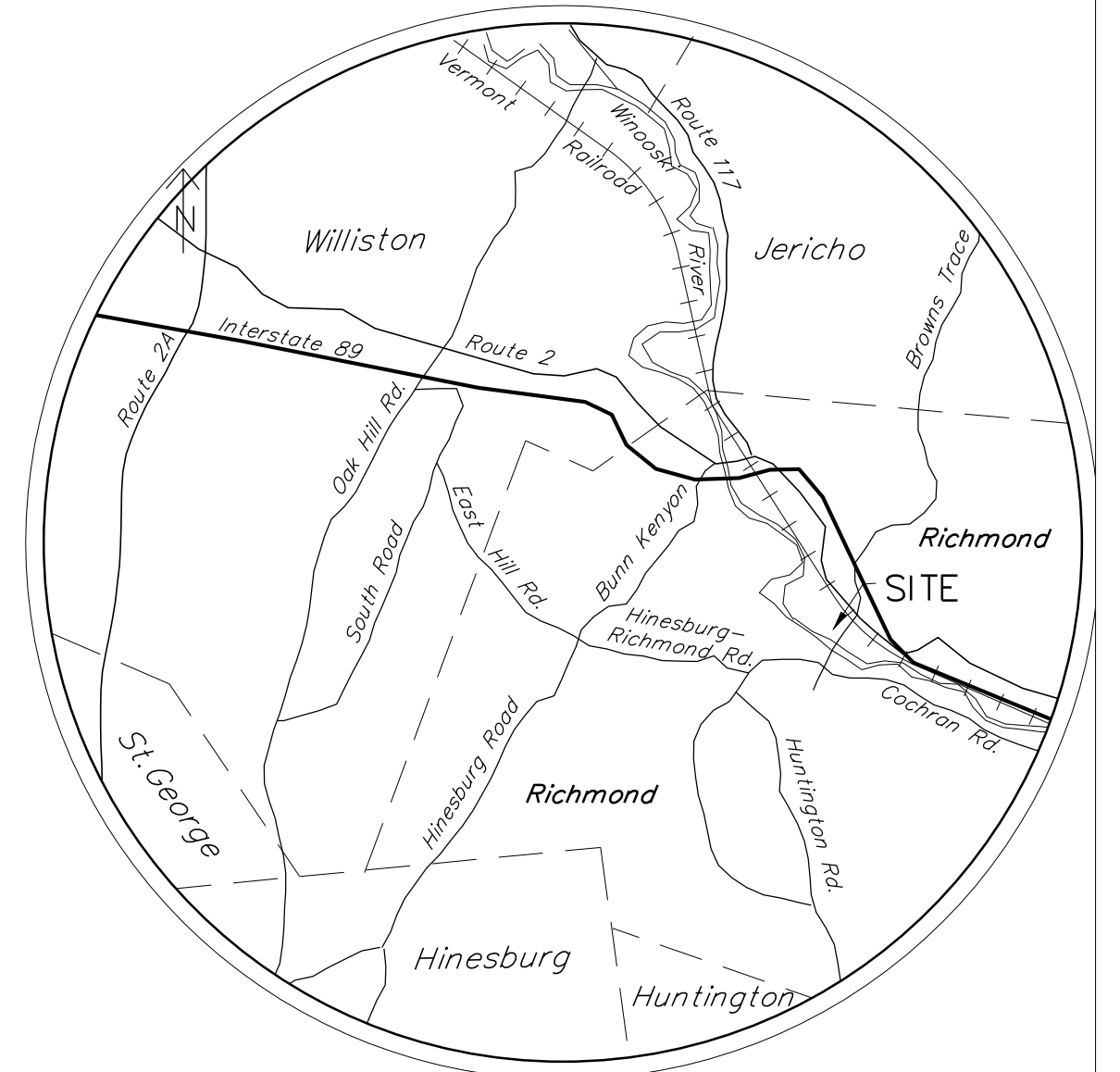


Legend

	Approx. Property Line		Power pole
	Existing Water Line/gate valve		Survey Control Point
	Proposed Water Line/gate valve		Existing hydrant
	Existing Gas Line		Concrete monument
	New Gas Line		Iron pipe
	Existing tree line		Drainage flow
	Clearing limits		Finish grade spot elevation
	Existing Sewer Line/manhole		Sign
	Proposed Sewer Line/manhole		Building mounted light
	Existing electrical/telephone		Light post
	New electrical/telephone		Soil test pit
	Existing Storm Line/catch basin		
	Proposed Storm Line/catch basin		
	Existing Contour		
	Proposed Contour		

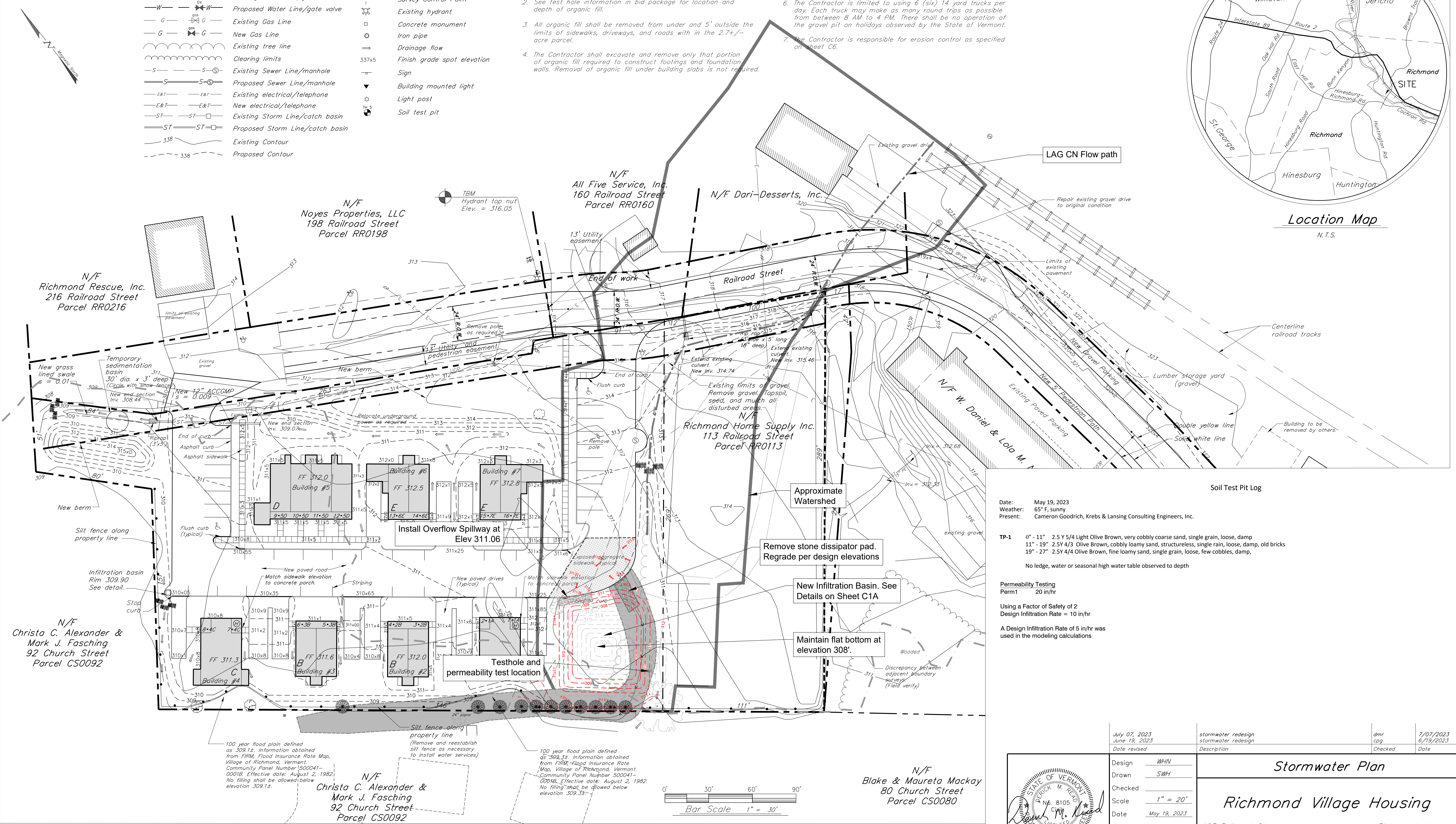
Organic Fill Removal Notes

1. The Contractor is responsible for excavation of all organic fill required to construct the project as shown and detailed. Organic fill removal is required within this 2.7+/- acre parcel only.
2. See test hole information in bid package for location and depth of organic fill.
3. All organic fill shall be removed from under and 5' outside the limits of sidewalks, driveways, and roads with in the 2.7+/- acre parcel.
4. The Contractor shall excavate and remove only that portion of organic fill required to construct footings and foundation walls. Removal of organic fill under building slabs is not required.
5. All excavated organic fill shall be trucked to the Town of Richmond Peet Gravel Pit. See site location map in bid documents. The Contractor shall stockpile organic fill in two areas designated on plan in bid documents.
6. The Contractor is limited to using 6 (six) 14 yard trucks per day. Each truck may make as many round trips as possible from between 8 AM to 4 PM. There shall be no operation of the gravel pit on holidays observed by the State of Vermont.
7. The Contractor is responsible for erosion control as specified on sheet C6.



Location Map

N.T.S.



Soil Test Pit Log

Date: May 19, 2023
Weather: 65° F, sunny
Present: Cameron Goodrich, Krebs & Lansing Consulting Engineers, Inc.

TP-1 0" - 11" 2.5 Y 5/4 Light Olive Brown, very cobbly coarse sand, single grain, loose, damp
11" - 19" 2.5 Y 4/3 Olive Brown, cobbly loamy sand, structureless, single rain, loose, damp, old bricks
19" - 27" 2.5 Y 4/4 Olive Brown, fine loamy sand, single grain, loose, few cobbles, damp,

No ledge, water or seasonal high water table observed to depth

Permeability Testing
Perm1 20 in/hr

Using a Factor of Safety of 2
Design Infiltration Rate = 10 in/hr

A Design Infiltration Rate of 5 in/hr was used in the modeling calculations

July 07, 2023 June 19, 2023 Date revised	stormwater redesign stormwater redesign Description	dmr cpq Checked	7/07/2023 6/19/2023 Date
Design Drawn Checked Scale Date Project	WHN SWH 1" = 20' May 19, 2023 97190/23182	Stormwater Plan	
Richmond Village Housing		Richmond, Vermont	
KREBS & LANSING Consulting Engineers, Inc. 10 Main Street, Colchester, Vermont 05446		ST1	