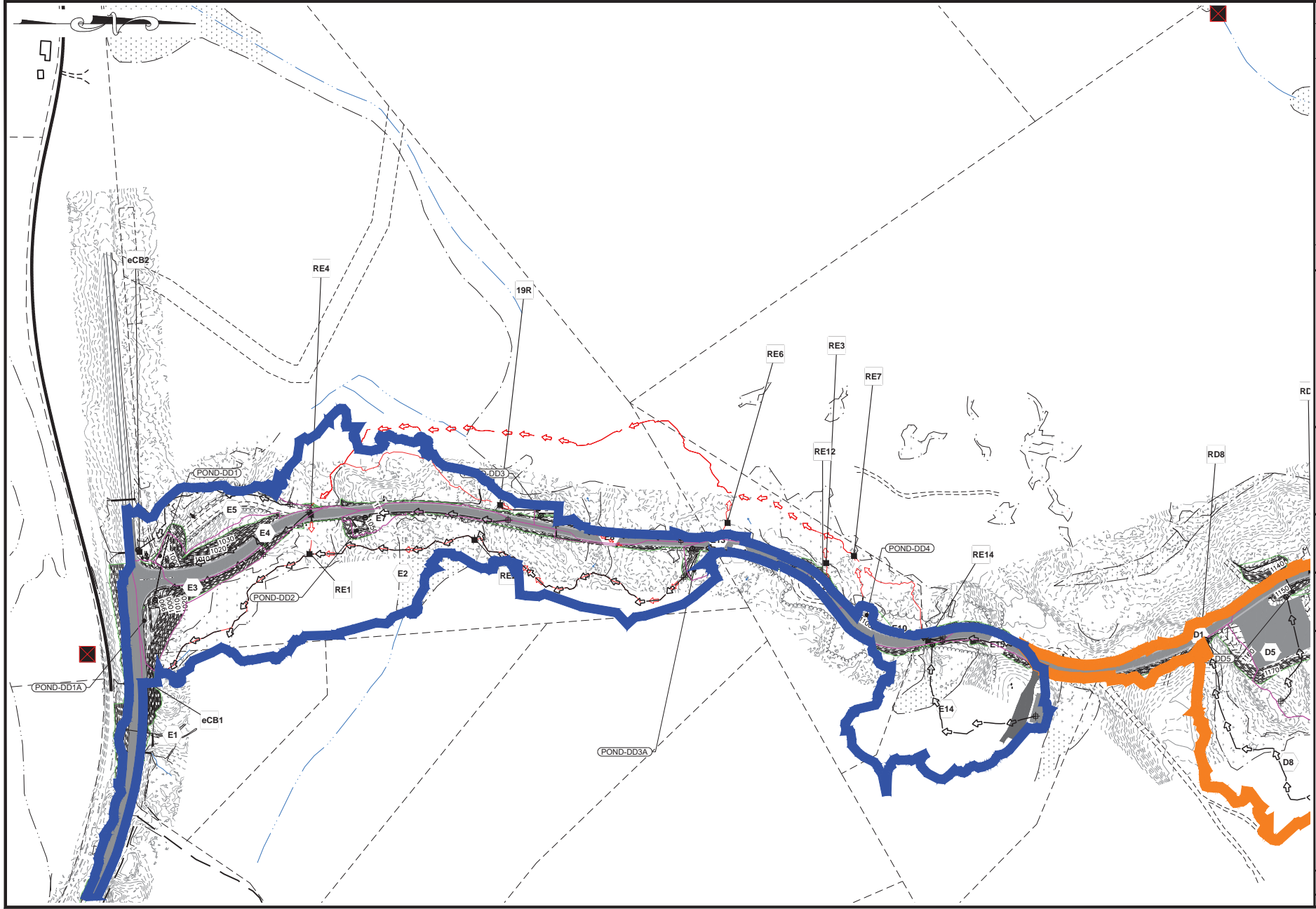


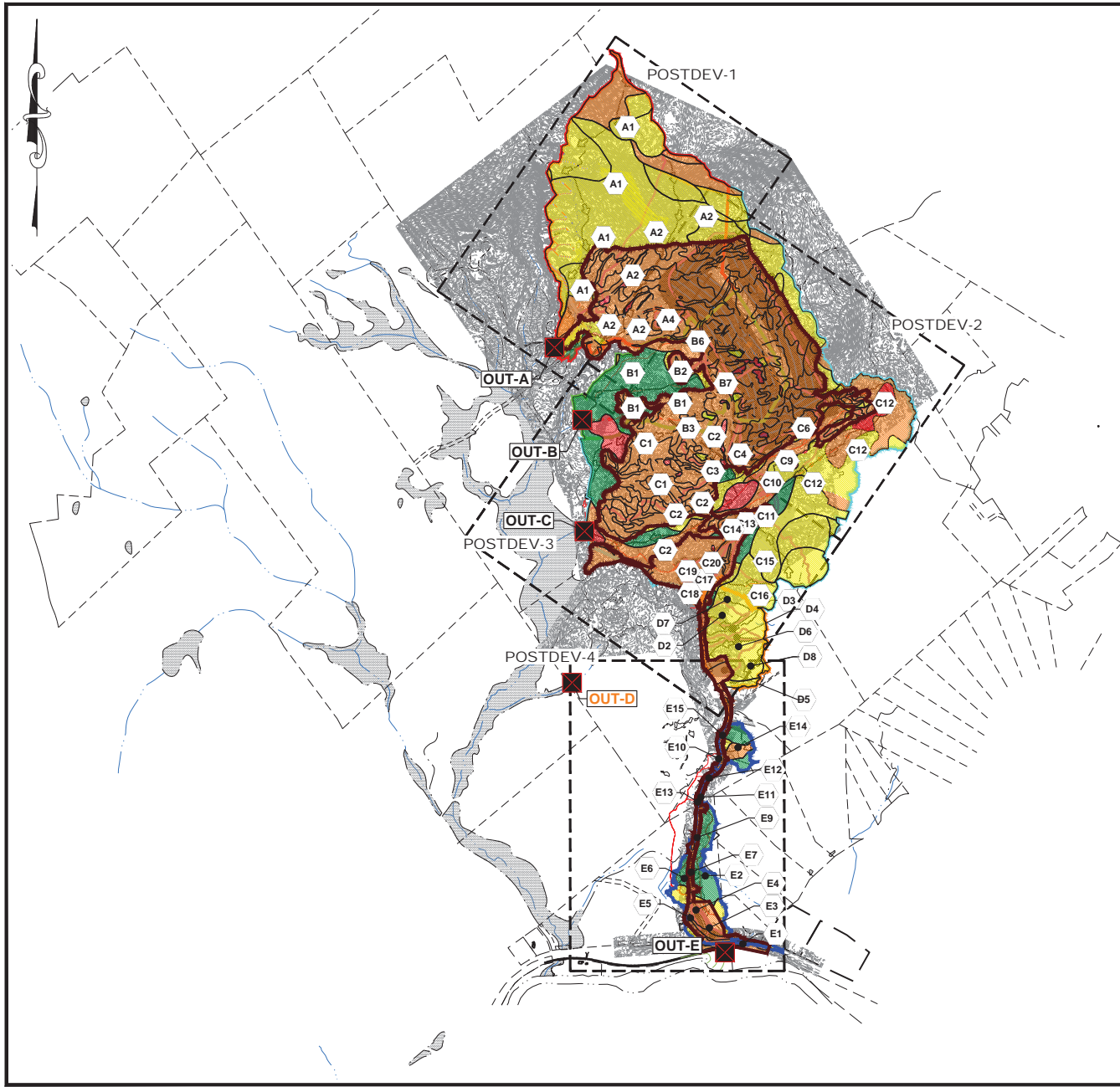
M:\CAD\PROJECTS\1101.03_GS_Phase 1 SW App-REV1\Production\1101-POST-DEV WSP.dwg Date Plotted: May 23, 2023 - 3:08pm Plotted By: NMESSNA

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Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Post-Development Drainage Diagram		scale: 1" = 100' 0 100 200		



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<p>designed by: NUM date: April 2023</p>		<p>checked by: AUS date: 1/10</p>		<p>approved by: AUS date: 1/10</p>		<p>scale: 1" = 100'</p>	
<p>client: NUM</p>		<p>project: NUM</p>		<p>sheet: 5 of 5</p>		<p>revision:</p>	
<p>Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Post-Development Drainage Diagram Douglas Drive</p>							
<p>drawing no: POSTDEV-5</p>							
<p>CMAA ENGINEERS CIVIL/ENVIRONMENTAL/STRUCTURAL Portsmouth, NH • Manchester, NH • Portland, ME 603.431-6166 • 603.627-0708 • 207.541-4223 c.m.a.a.e.n.g.i.n.e.e.r.s.,c.o.m</p>							



Notes:

- Soil survey completed by Joseph W. Noel, NHCSS 17, Marc E. Jacobs, NHCSS 38, and Michael Cuomo, NHCSS 6 on in 2021 and 2022.
- Soils outside limits of soil survey were generated from NRCS web soil mapping.

Legend:

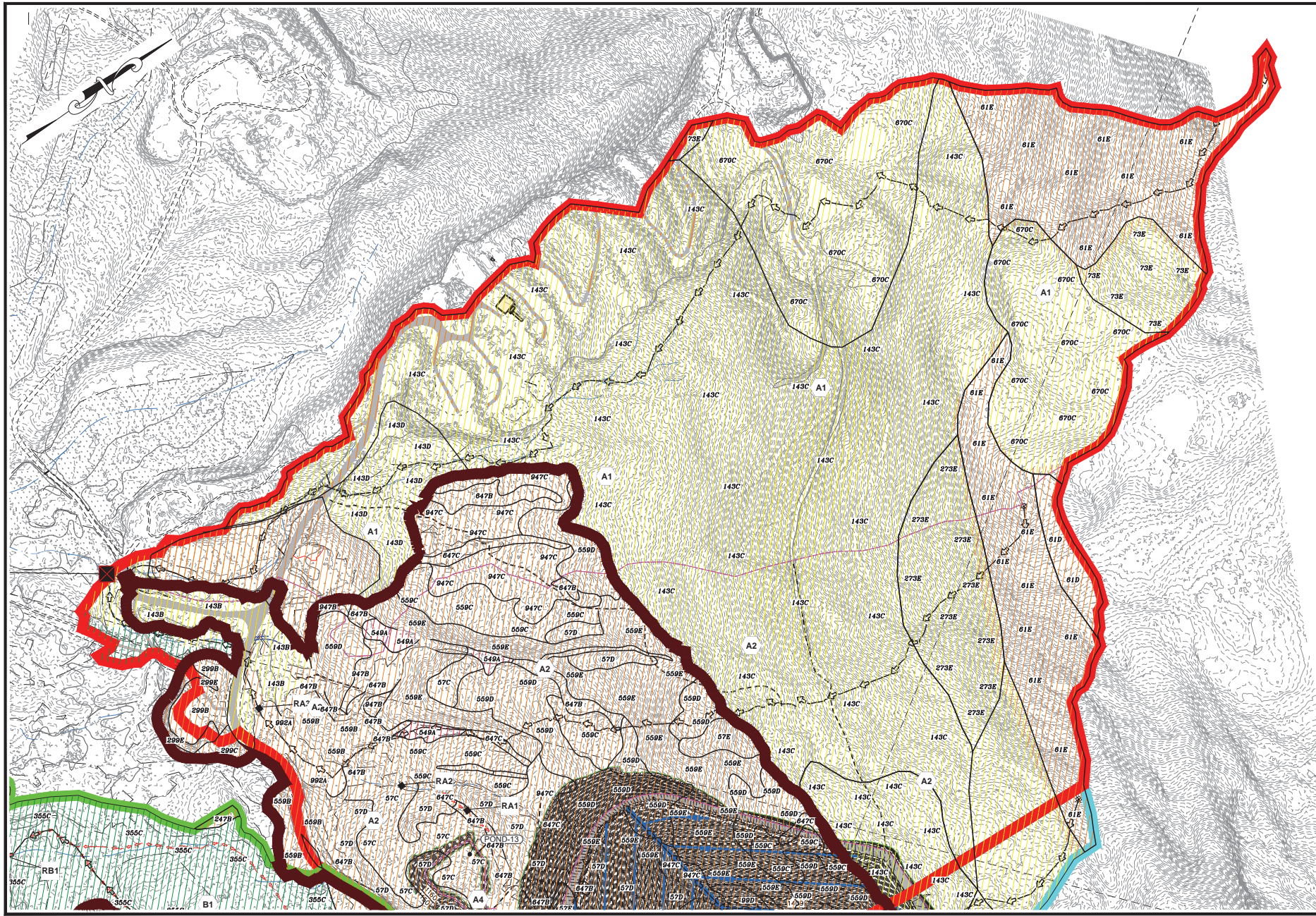
- Existing 2' Contour
- Existing 10' Contour
- Existing Limit of Wetland
- Limits of Site Specific Survey
- Soil Type Boundaries
- Type "A" Soils
- Type "B" Soils
- Type "C" Soils
- Type "D" Soils
- Impervious Areas
- Watershed A
- Watershed B
- Watershed C
- Watershed D
- Watershed E

Soil Type Legend:

State-Wide Numerical Soils Legend

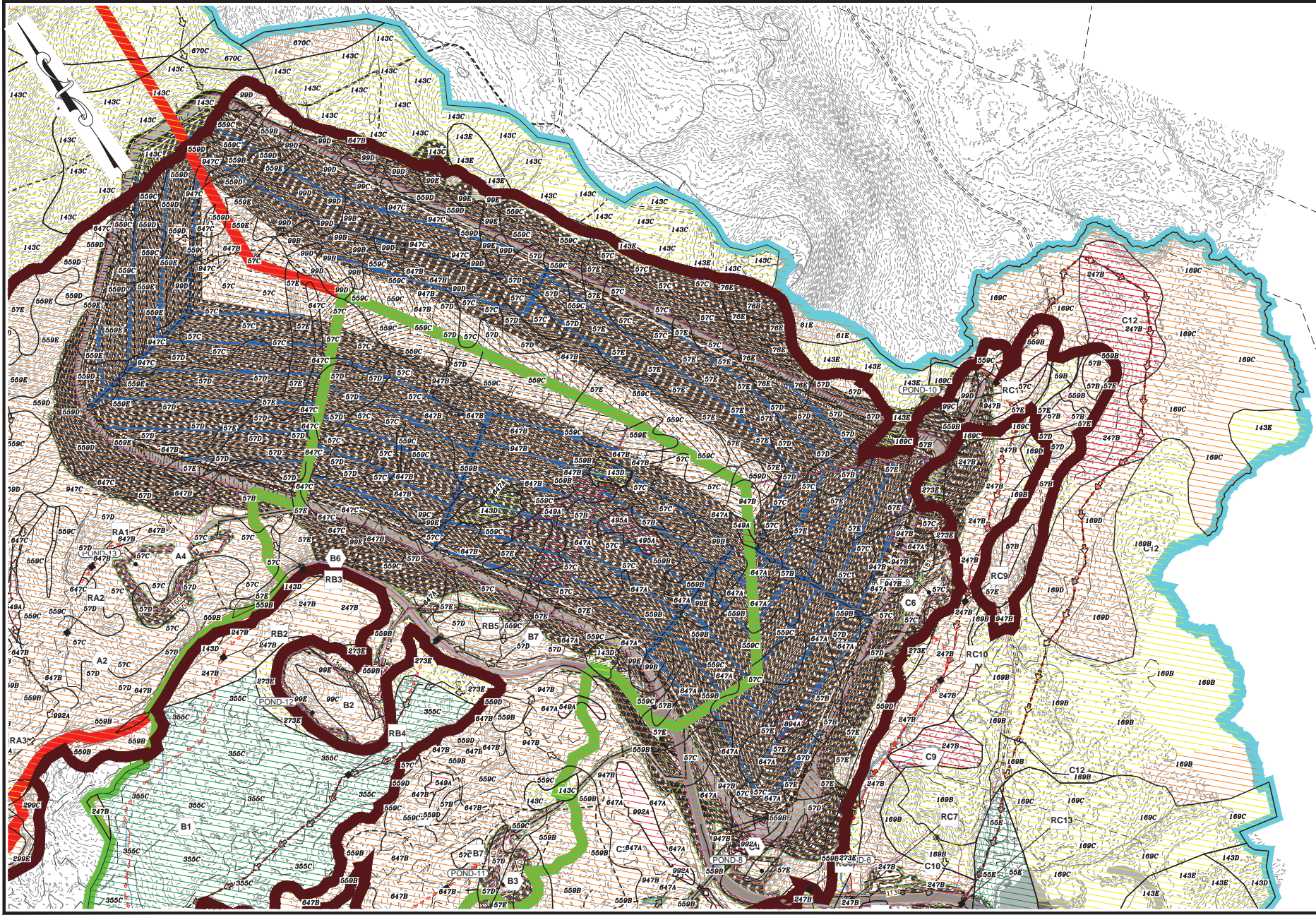
- 22- Carlton, gravelly sandy loam
- 36- Adams, loamy sand
- 55- Hermon, sandy loam, very stony
- 59- Wauwabe, sandy loam, very stony
- 61- Tunbridge-Lyman-Rock outcrop complex
- 72- Berkshire, fine sandy loam
- 73- Berkshire, fine sandy loam, very stony
- 76- Marlow, fine sandy loam
- 77- Marlow, fine sandy loam, very stony
- 78- Peru, fine sandy loam
- 79- Peru, fine sandy loam, very stony
- 101- Onflow, fine sandy loam, frequently flooded
- 105- Rumney, fine sandy loam, frequently flooded
- 114- Wolpole-Binghamville complex
- 143- Monadnock, fine sandy loam, very stony
- 145- Monadnock, fine sandy loam, extremely bouldery
- 168- Sunapee, fine sandy loam
- 169- Sunapee, fine sandy loam, very stony
- 173- Berkshire, fine sandy loam, extremely stony
- 247- Lyme, fine sandy loam, very stony
- 255- Hermon & Monadnock soils, very stony
- 273- Berkshire & Monadnock & Hermon soils, extremely bouldery
- 295- Greenwood, mucky peat
- 298- Pills, gravel
- 347- Lyme & Moosilauke soils, very stony
- 355- Hermon, sandy loam, extremely bouldery
- 395- Chaouais, mucky peat
- 400- Udarthenis, sandy
- 415- Moosilauke, loam, very stony
- 470- Tunbridge-Peru complex, rocky
- 549- Peacham, mucky peat, very stony
- 559- Sherry, fine sandy loam, very stony
- 613- Croghan, loamy fine sand
- 614- Kinsman sand
- 647- Pillsbury, fine sandy loam, very stony
- 670- Tunbridge-Berkshire-Lyman complex
- 731- Peacham & Ossipee soils, very stony
- 895- Bucksport muck
- 897- Peacham, Bucksport and Rumney soils, ponded
- 992- Wonsaqueok and Pondicherry mucks
- W- Water

<p>Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Post-Development Drainage Diagram Index</p>		<p>designed by: JWM checked by: NLM approved by: AUS</p>	<p>date: April 2023 drawing no: 1101 revision: 1</p>	<p>scale: 1" = 750'</p>
<p>POSTDEV-1</p>		<p>sheet: 1 of 5</p>		
<p>DATE: May 23, 2023 1:18pm</p>		<p>PLOTTED BY: NMESSNA</p>		



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<p>Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application</p>		<p>designed by: ALM date: April 2023 checked by: MM date: 1/10 approved by: AUS date: 4/10</p>		<p>Scale: 1" = 150' 0 150' 300'</p>	
<p>POSTDEV-2</p>		<p>drawing no.</p>		<p>sheet: 2 of 5</p>	
<p>Post-Development Drainage Diagram</p>		<p>revision</p>		<p>no.</p>	
<p>CMAA ENGINEERS Civil/Environmental/Structural</p>		<p>Portland, ME 603.871-6166 603.871-6166</p>		<p>Portland, ME 207.541-4223</p>	
<p>c.m.a.a.e.n.g.i.n.e.e.r.s.,c.o.m</p>		<p>no.</p>		<p>date</p>	



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<p>designed by: JMM checked by: JMM approved by: AUS</p> <p>date: April 2023 drawing no.: 1101</p> <p>scale: 1" = 100'</p>	<p>drawing no. POSTDEV-3 sheet: 3 of 5</p>
<p>Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Post-Development Drainage Diagram</p>	