

Notes:

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

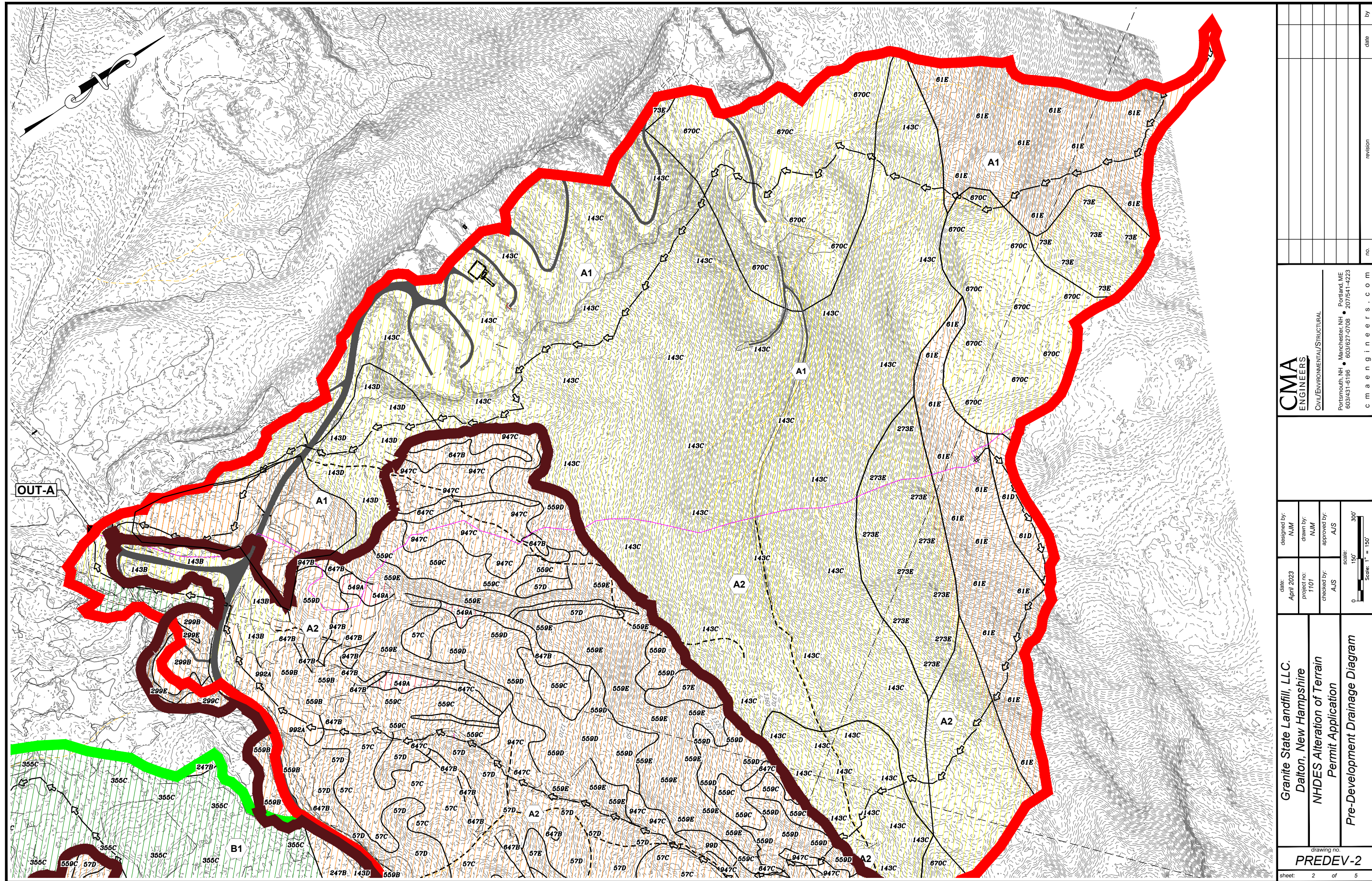
Legend:

- Existing 2' Contour
- 1440 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- Colton, gravelly sandy loam
 - 36- Adams, loamy sand
 - 55- Hermon, sandy loam, very stony
 - 59- Waumbek, sandy loam, very stony
 - 61- Tunbridge-Lyman-Rock outcrop complex
 - 72- Berkshire, fine sandy loam
 - 73- Berkshire, fine sandy loam, very stony
 - 76- Morlow, fine sandy loam
 - 77- Morlow, fine sandy loam, very stony
 - 78- Peru, fine sandy loam
 - 79- Peru, fine sandy loam, very stony
 - 101- Ondawa, fine sandy loam, frequently flooded
 - 105- Rumney, fine sandy loam, frequently flooded
 - 114- Walpole-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- Pitts, gravel
 - 347- Lyme & Moosilauke soils, very stony
 - 355- Hermon, sandy loam, extremely bouldery
 - 395- Chocorua, mucky peat
 - 400- Udorthents, sandy
 - 415- Moosilauke, loam, very stony
 - 470- Tunbridge-Peru complex, rocky
 - 549- Peacham, mucky peat, very stony
 - 559- Skerry, fine sandy loam, very stony
 - 613- Croghan, loamy fine sand
 - 614- Kinsman sand
 - 647- Pillsbury, fine sandy loam, very stony
 - 670- Turnbridge-Berkshire-Lyman complex
 - 731- Peacham & Ossipee soils, very stony
 - 895- Bucksport muck
 - 897- Peacham, Bucksport and Rumney soils, ponded
 - 992- Wonsqueak and Pondicherry mucks
 - W- Water

<p style="font-size: small; margin: 0;">CIVIL/ENVIRONMENTAL/STRUCTURAL Portsmouth, NH • Manchester, NH • Portland, ME 603/431-6196 • 603/627-0708 • 207/541-4223 c m a e n g i n e e r s . c o m</p>	
<p>date: April 2023</p> <p>project no: 1101</p> <p>checked by: AJS</p>	<p>designed by: NJM</p> <p>drawn by: NJM</p> <p>approved by: AJS</p>
<p>Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Pre-Development Drainage Diagram Index</p>	
<p>drawing no. PREDEV-1</p>	
<p>sheet: 1 of 5</p>	

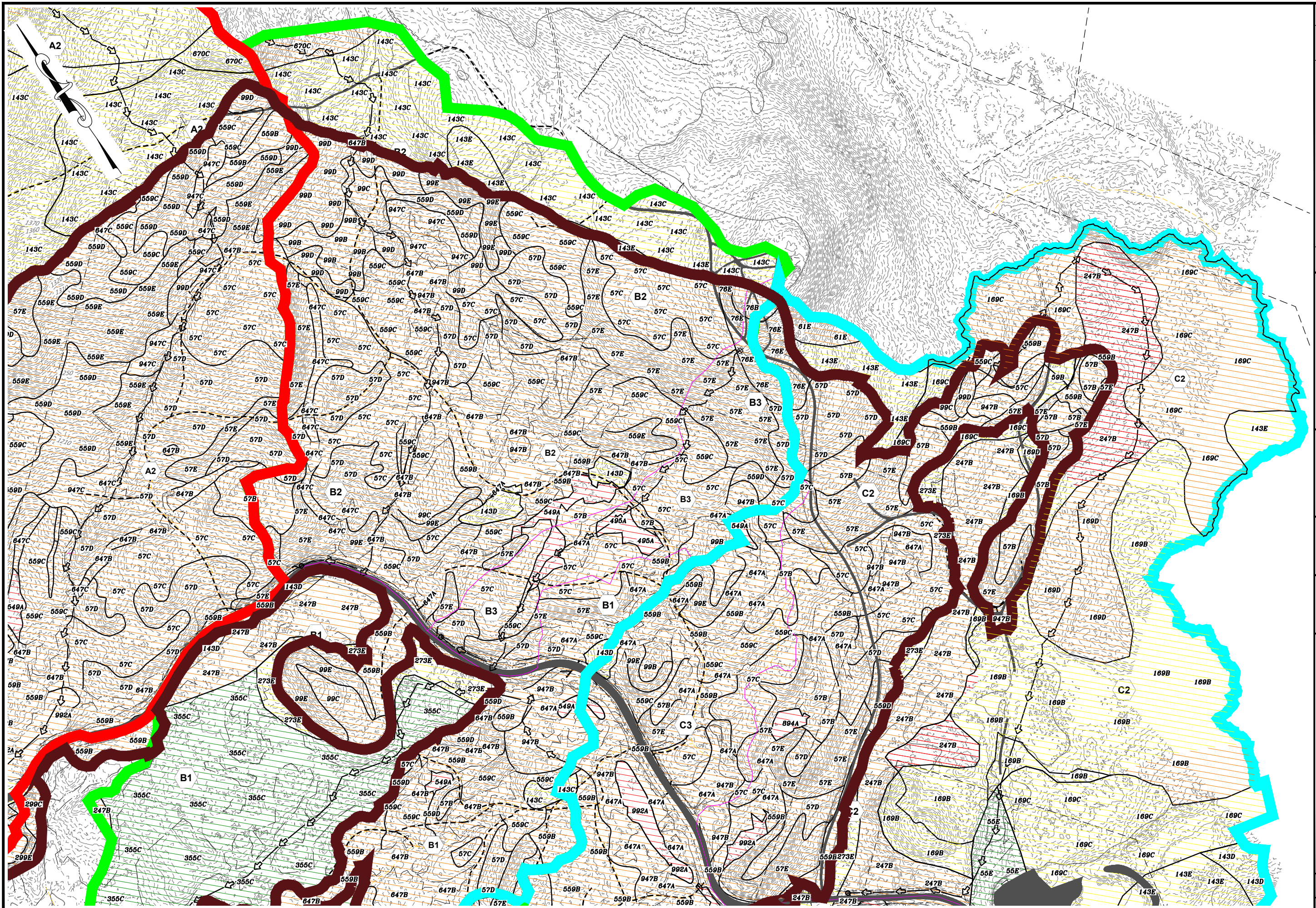


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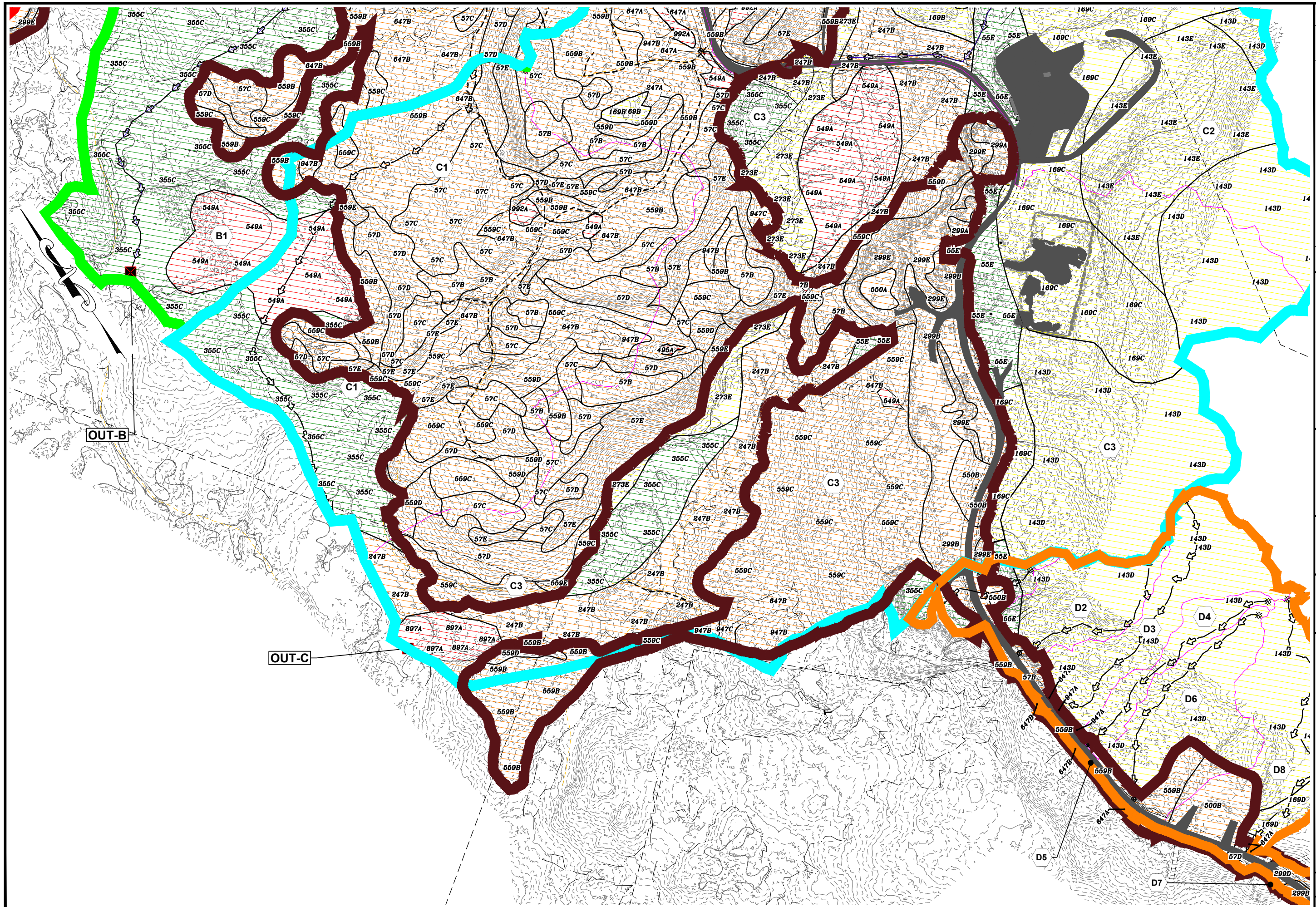
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project no.:	1101	drawn by:	NJM
checked by:	AJS	approved by:	AJS

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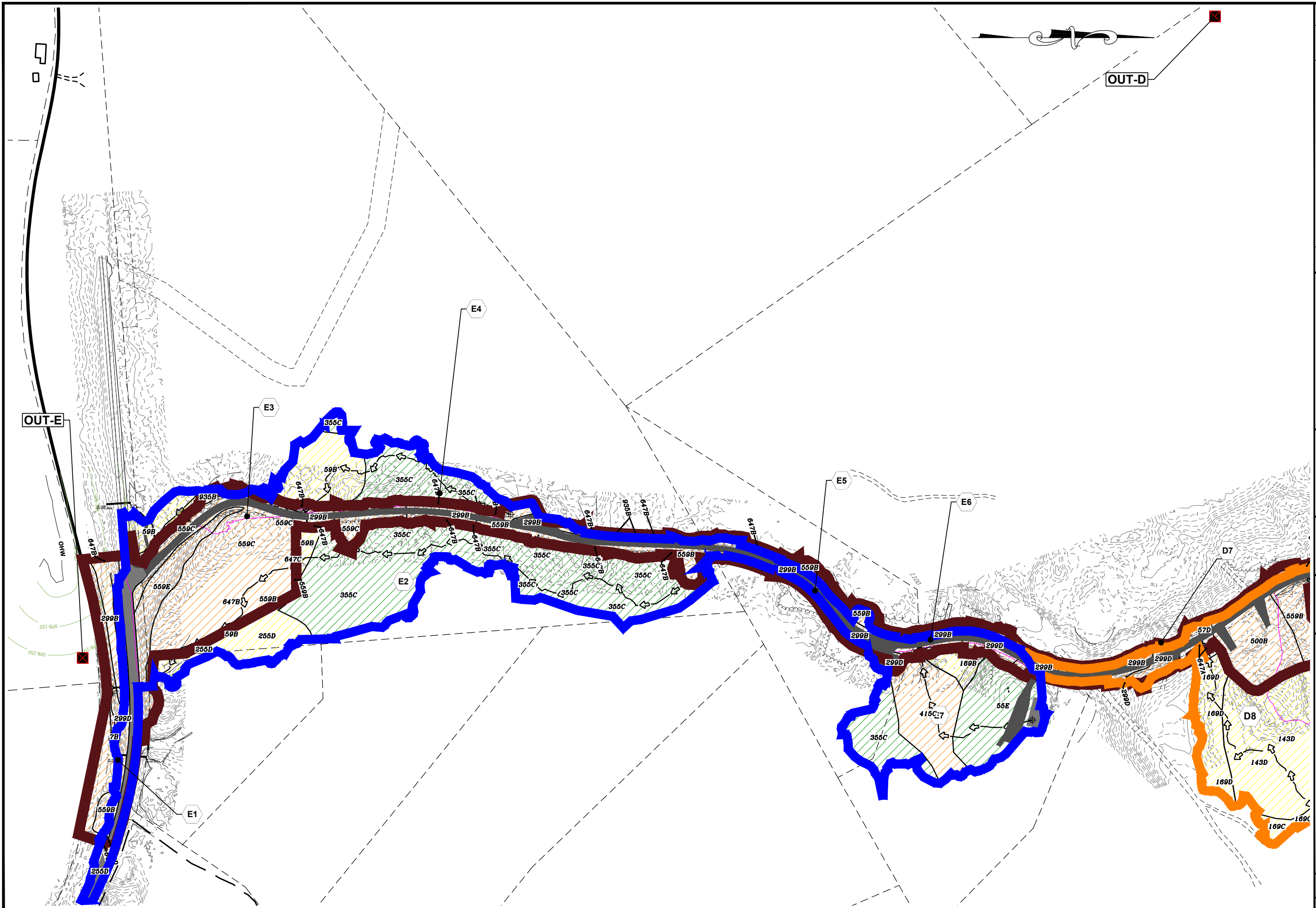
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 Dalton, New Hampshire
 NHDES Alteration of Terrain
 Permit Application
 Pre-Development Drainage Diagram




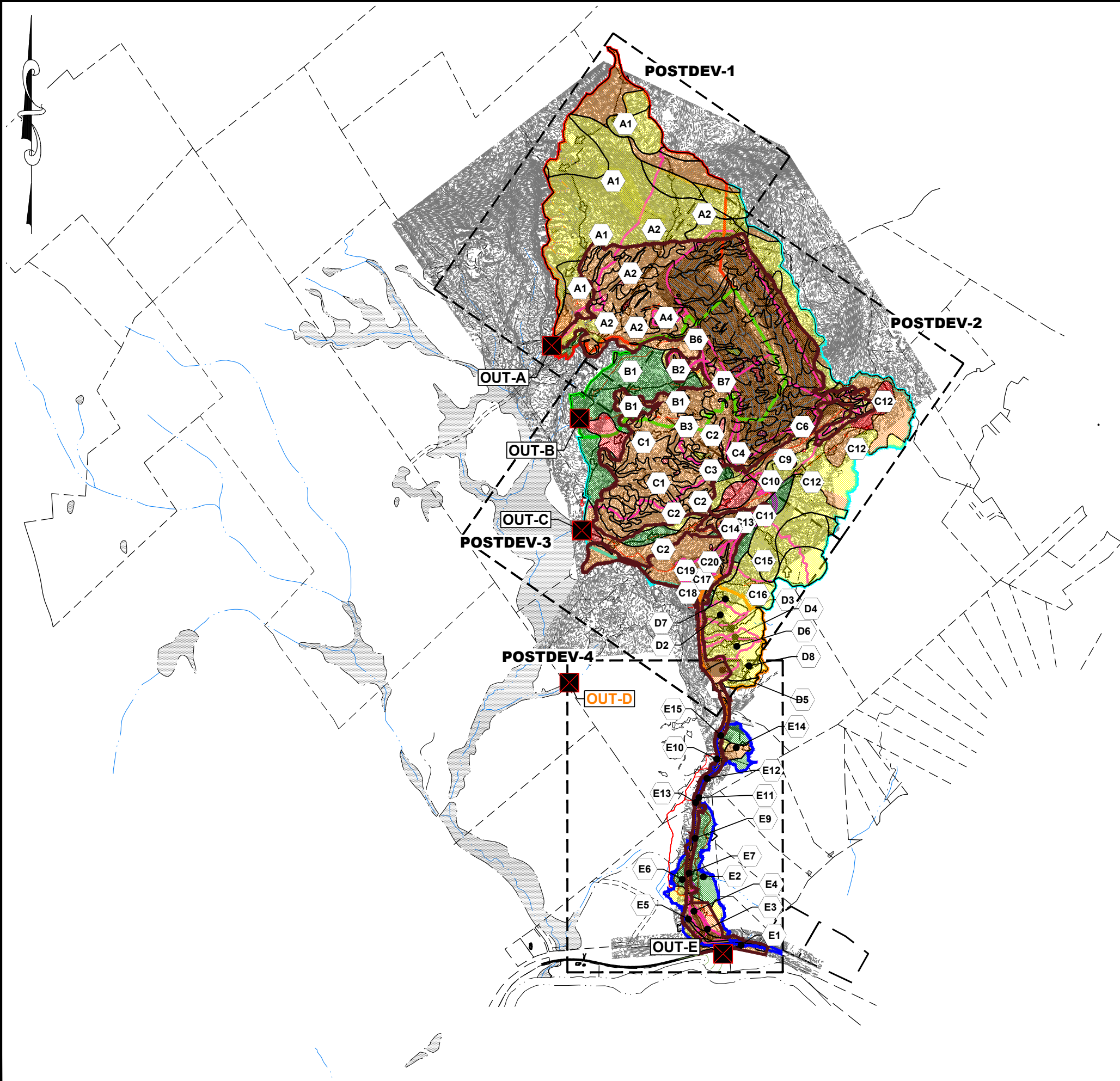
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Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Pre-Development Drainage Diagram		<small>designed by:</small> NJM		<small>drawn by:</small> NJM	
<small>date:</small> April 2023		<small>project no.:</small> 1101		<small>checked by:</small> AJS	
<small>approved by:</small> AJS		<small>approved by:</small> AJS		<small>scale:</small> 1" = 150' 0 150' 300'	
<small>drawing no.</small> PREDEV-3		<small>sheet:</small> 2 of 5		<small>no.</small> 1	



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<p>date: April 2023 project no: 1101 checked by: AUS</p>	<p>designed by: NJM drawn by: NJM approved by: AUS</p>	<p>scale: 1" = 150' 0 150' 300'</p>
<p>Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Pre-Development Drainage Diagram</p>		
<p>drawing no. PREDEV-4 sheet: 4 of 5</p>		



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date: April 2023 project no: 1101	designed by: NJM drawn by: NJM checked by: AJS	approved by: AJS	scale: 1" = 150' 0 150' 300'
Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application		Pre-Development Drainage Diagram Drainage Diagram	
drawing no. PREDEV-5		sheet: 5 of 5	



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- 295- Greenwood, mucky peat
- 298- Pits, gravel
- 347- Lyme & Moosilouke soils, very stony
- 355- Hermon, sandy loam, extremely bouldery
- 395- Chocorua, mucky peat
- 400- Udarthents, sandy
- 415- Moosilouke, loam, very stony
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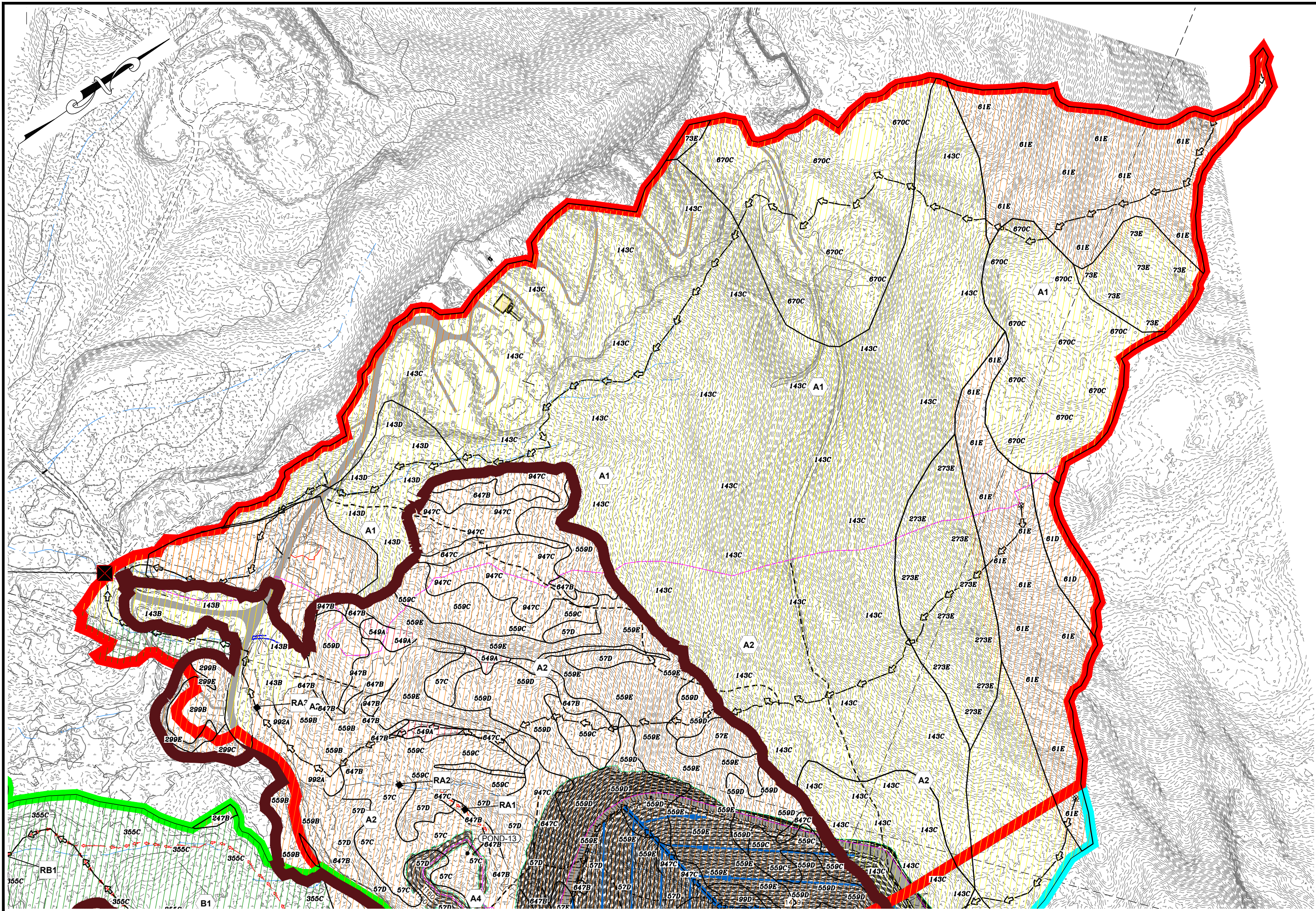
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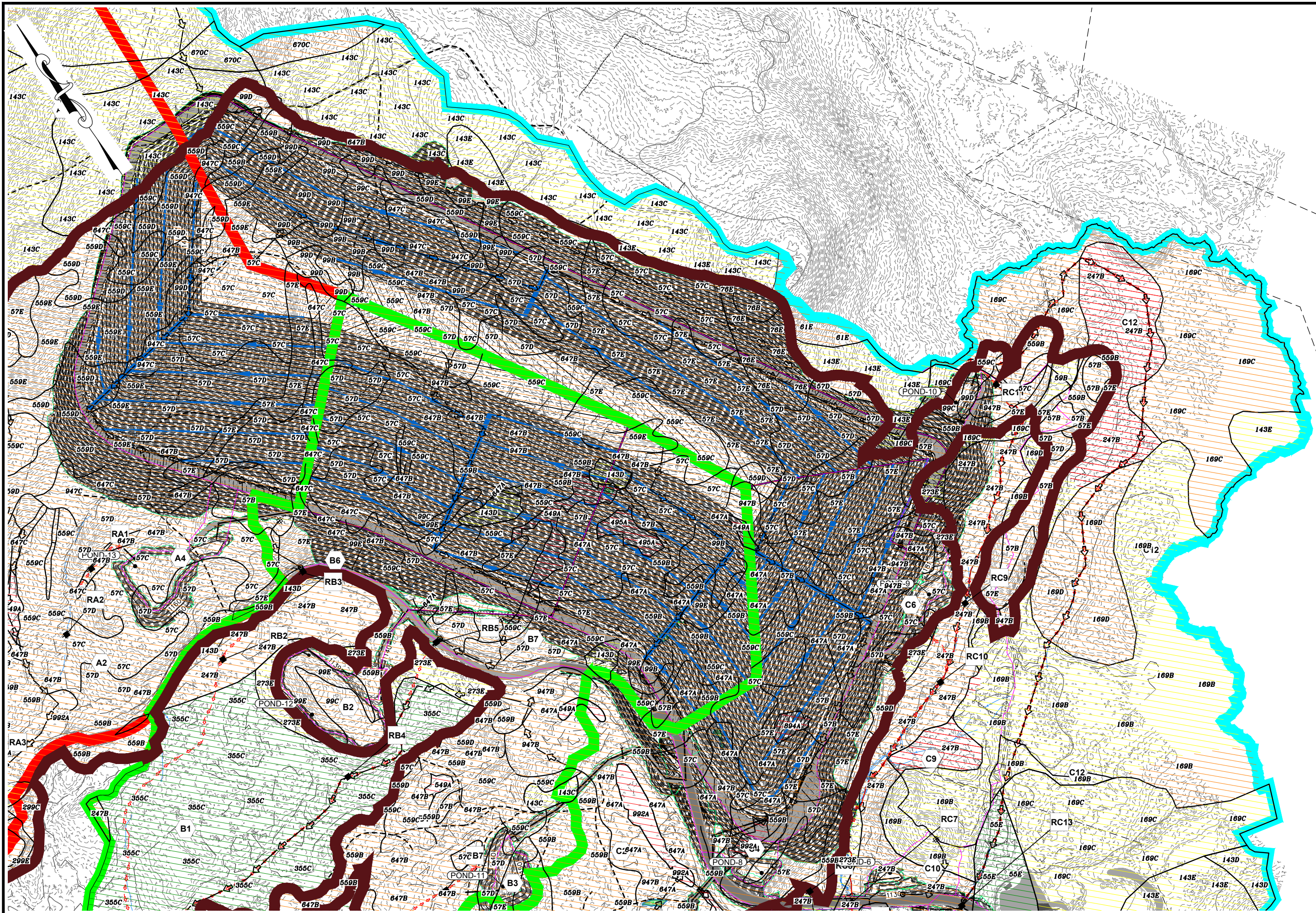
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checked by:	AJS	approved by:	AJS

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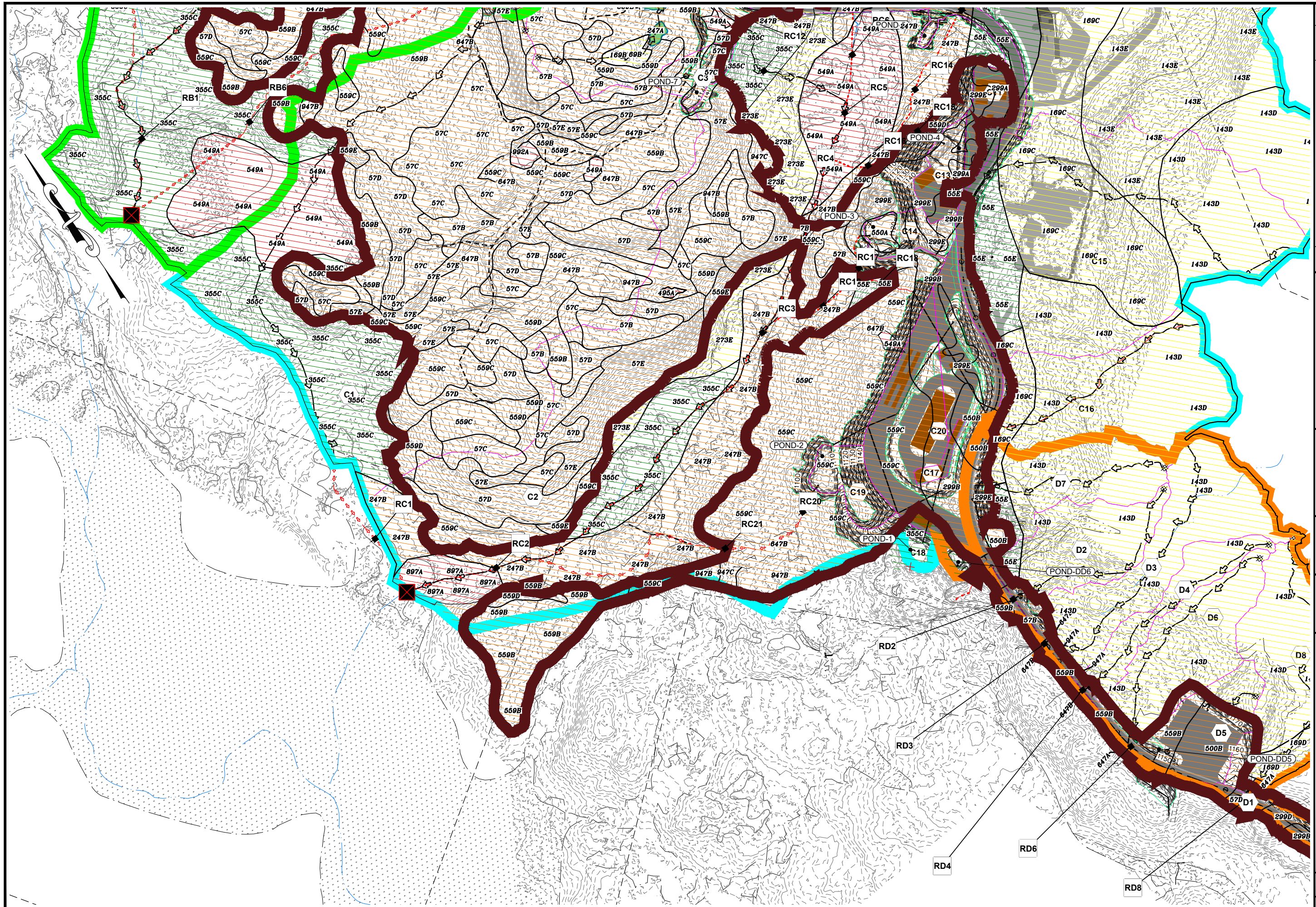
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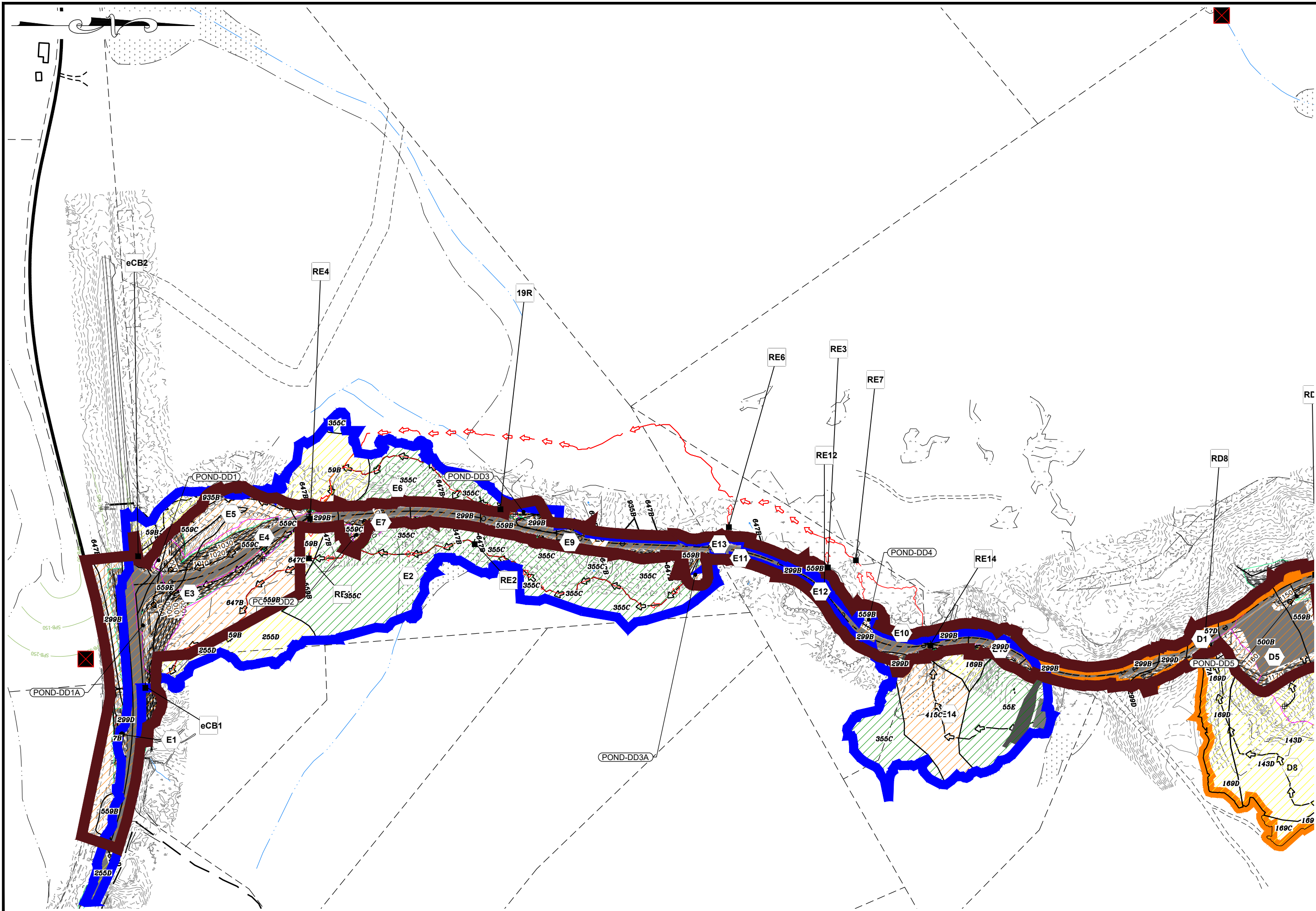
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<p>Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Post-Development Drainage Diagram</p>		drawing no. POSTDEV-2 sheet: 2 of 5



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date: April 2023 project no: 1101	designed by: NJM drawn by: NJM checked by: AJS approved by: AJS	scale: 1" = 150' 0 150' 300'
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drawing no: POSTDEV-3		sheet: 3 of 5



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date: April 2023 project no: 1101	designed by: NJM drawn by: NJM checked by: AUS approved by: AUS	scale: 1" = 150' 0 150' 300'
<p>Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application</p>		<p>Post-Development Drainage Diagram</p>
drawing no. POSTDEV-4		sheet: 4 of 5



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April 2023	NUM		
project no.:	checked by:	approved by:	no.
1101	AJS	AJS	
Granite State Landfill, LLC. Dalton, New Hampshire NHDES Alteration of Terrain Permit Application Post-Development Drainage Diagram Douglas Drive		Scale: 1" = 150' 0 150' 300'	
drawing no. POSTDEV-5			
sheet: 5 of 5			