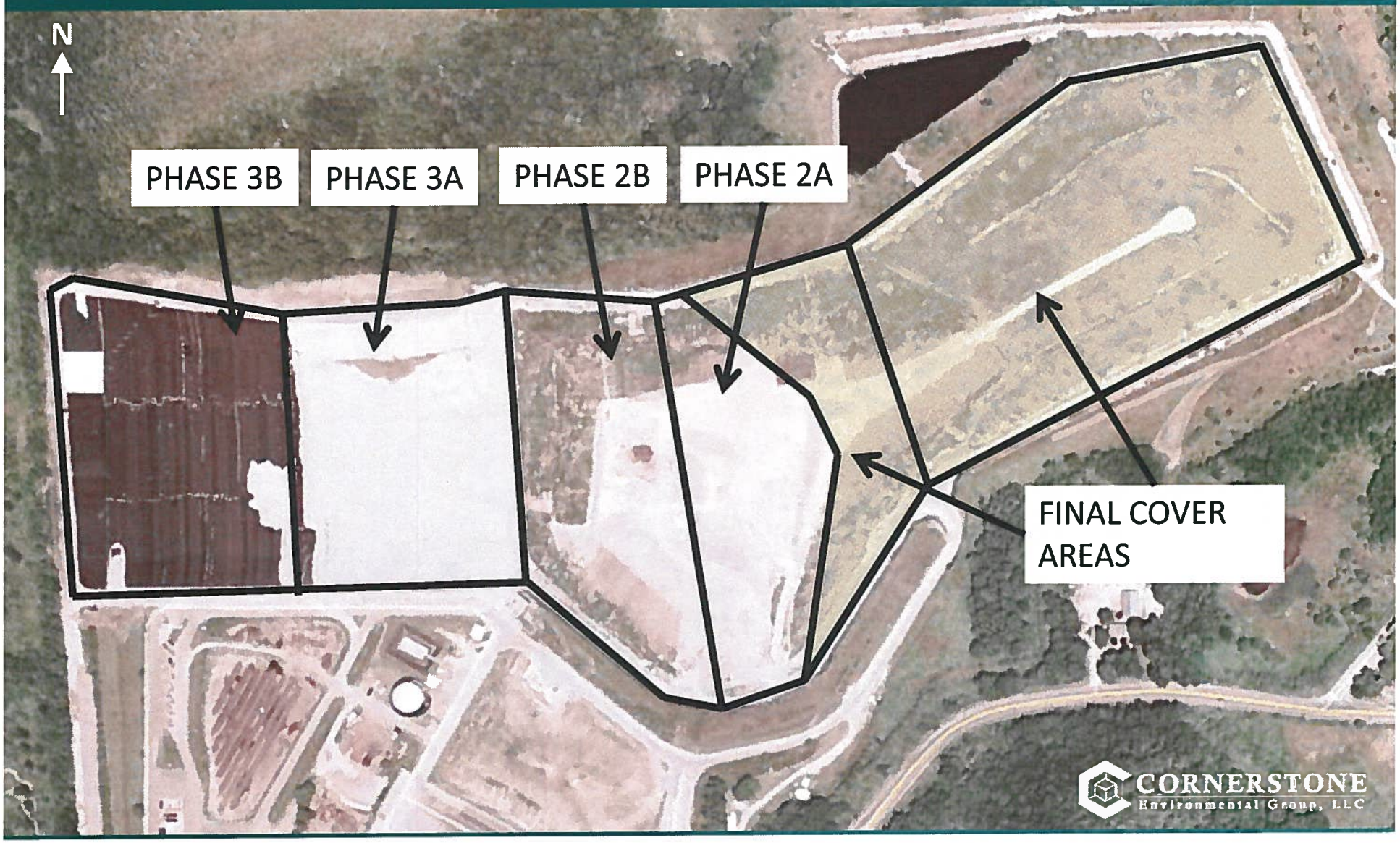
Sussex County Municipal Utilities Authority Landfill Life Extension (Air-Space Optimization)

Sussex County, New Jersey

CORNERSTONE
Environmental Group, LLC

Current Plan

Landfill Projected to Reach Maximum Capacity 2022



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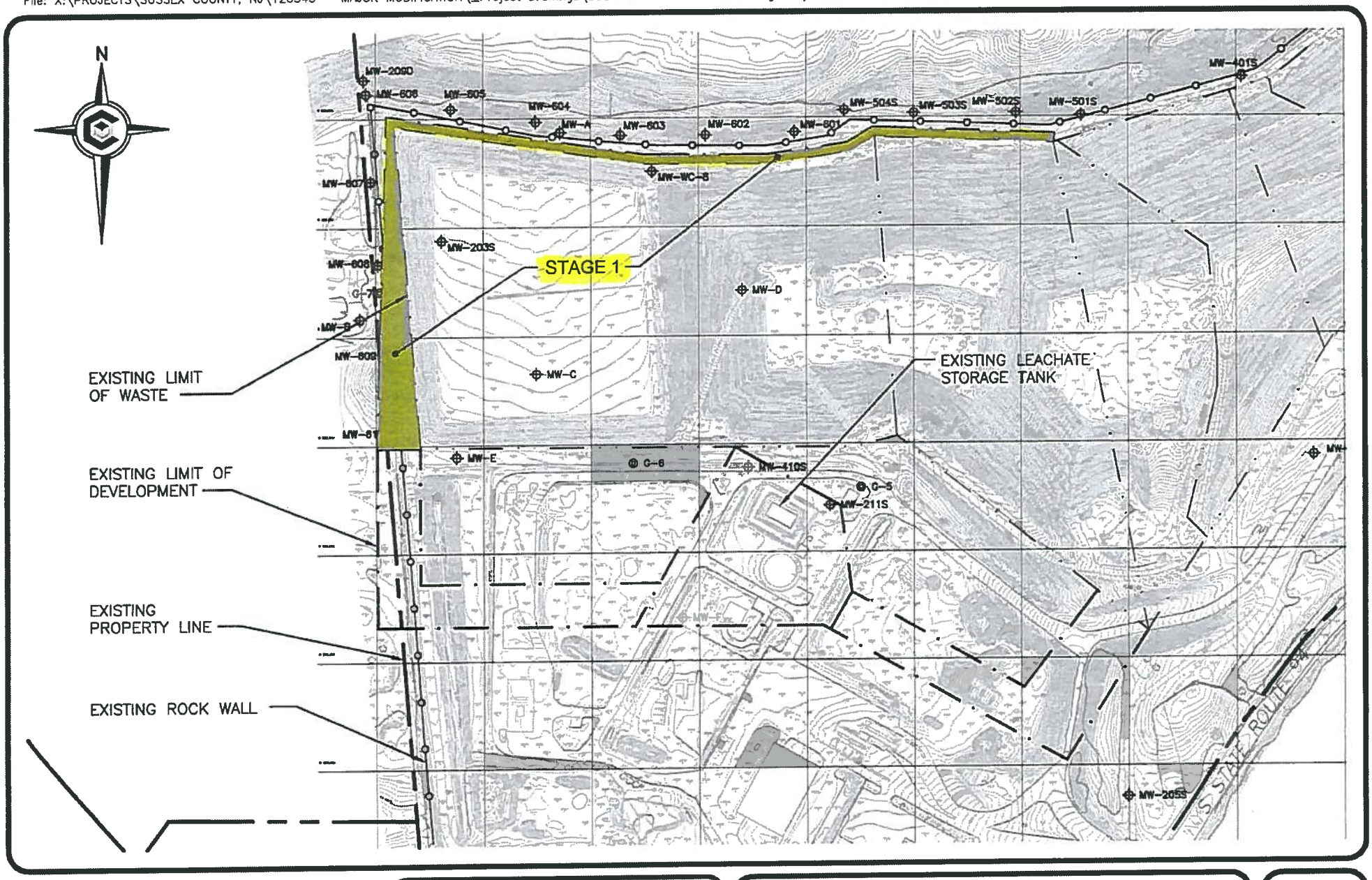

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SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY

SOLID WASTE FACILITY

SITE PLAN

PROPOSED LANDFILL EXPANSION STAGE 1

FIGURE NO.

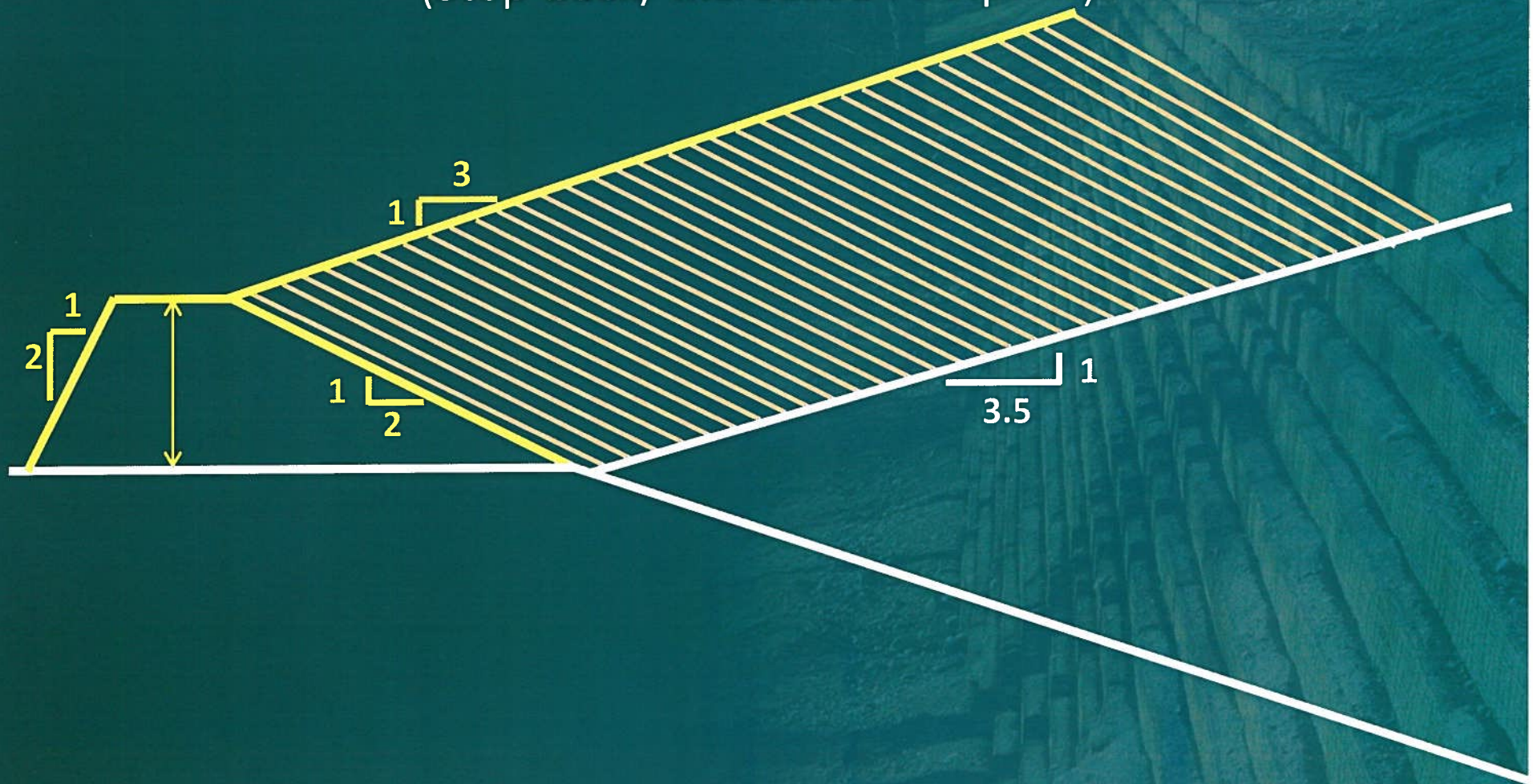
1A

PROJECT NO.

120543

Proposed Stage 1 Constuction Cross Section of Perimeter Berm

(Step-back/ Increased Footprint)



CORNERSTONE
Environmental Group, LLC

LP-5A BUDGET INFORMATION - NEW PROJECT

Name of Applicant: Sussex County Municipal Utilities Authority Project Number: Contract 444

COST CLASSIFICATION	a. Total Project Costs During Construction	b. Project Costs Not Allowable for Fund and Trust Financing	c. Allowable Costs Subtract Column b from Column a and enter below c=a-b
1. Administrative Expenses (3% of Line No. 4)	$261,000		$261,000
2. Other Costs			$0
3. Engineering Fees	$320,000		$320,000
4. Building Costs	$8,700,000		$8,700,000
5. Contingencies (5% of line No. 4)	$435,000		$435,000
6. Allowance for Planning and Design (see attached table)			$1,174,000
7. TOTAL PROJECT COSTS	**$9,716,000**		**$10,890,000**

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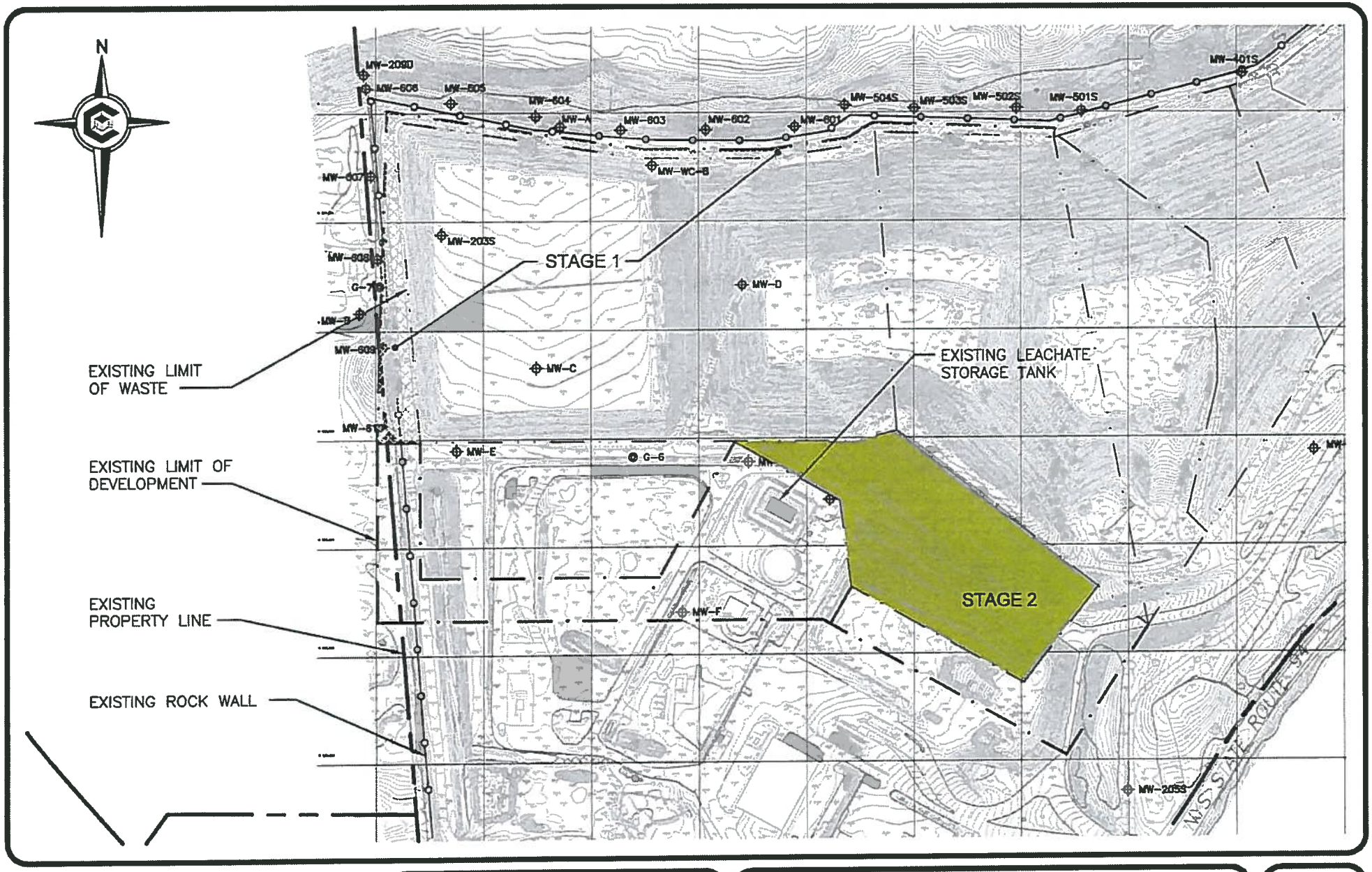

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SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY

SOLID WASTE FACILITY

SITE PLAN

PROPOSED LANDFILL EXPANSION STAGE 2

FIGURE NO.

1B

PROJECT NO.
120543

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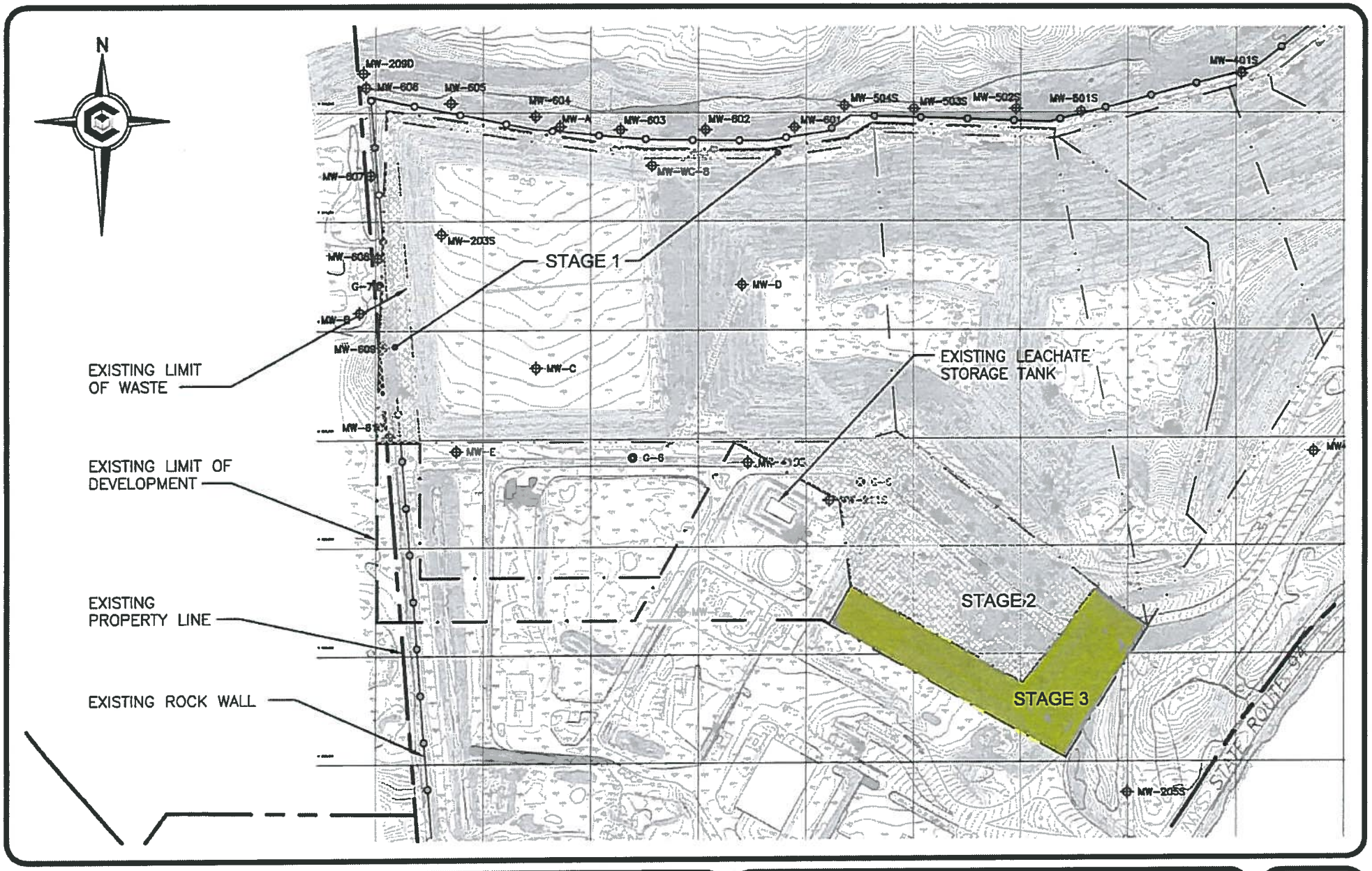

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SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY

SOLID WASTE FACILITY

SITE PLAN

PROPOSED LANDFILL EXPANSION STAGE 3

FIGURE NO.

1C

PROJECT NO.

120543

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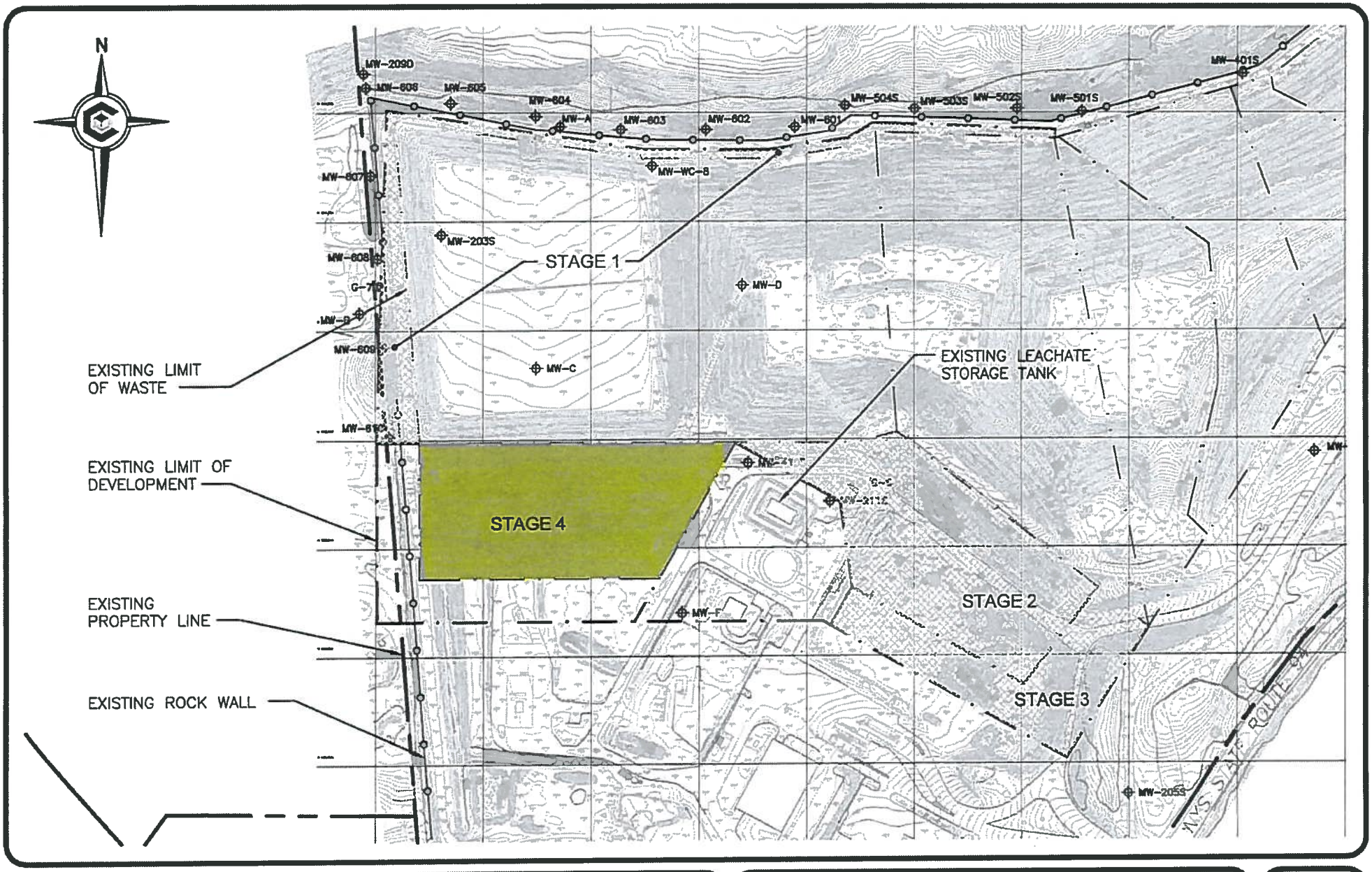

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SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY
SOLID WASTE FACILITY

SITE PLAN

PROPOSED LANDFILL EXPANSION STAGE 4

FIGURE NO.
1D

PROJECT NO.
120543

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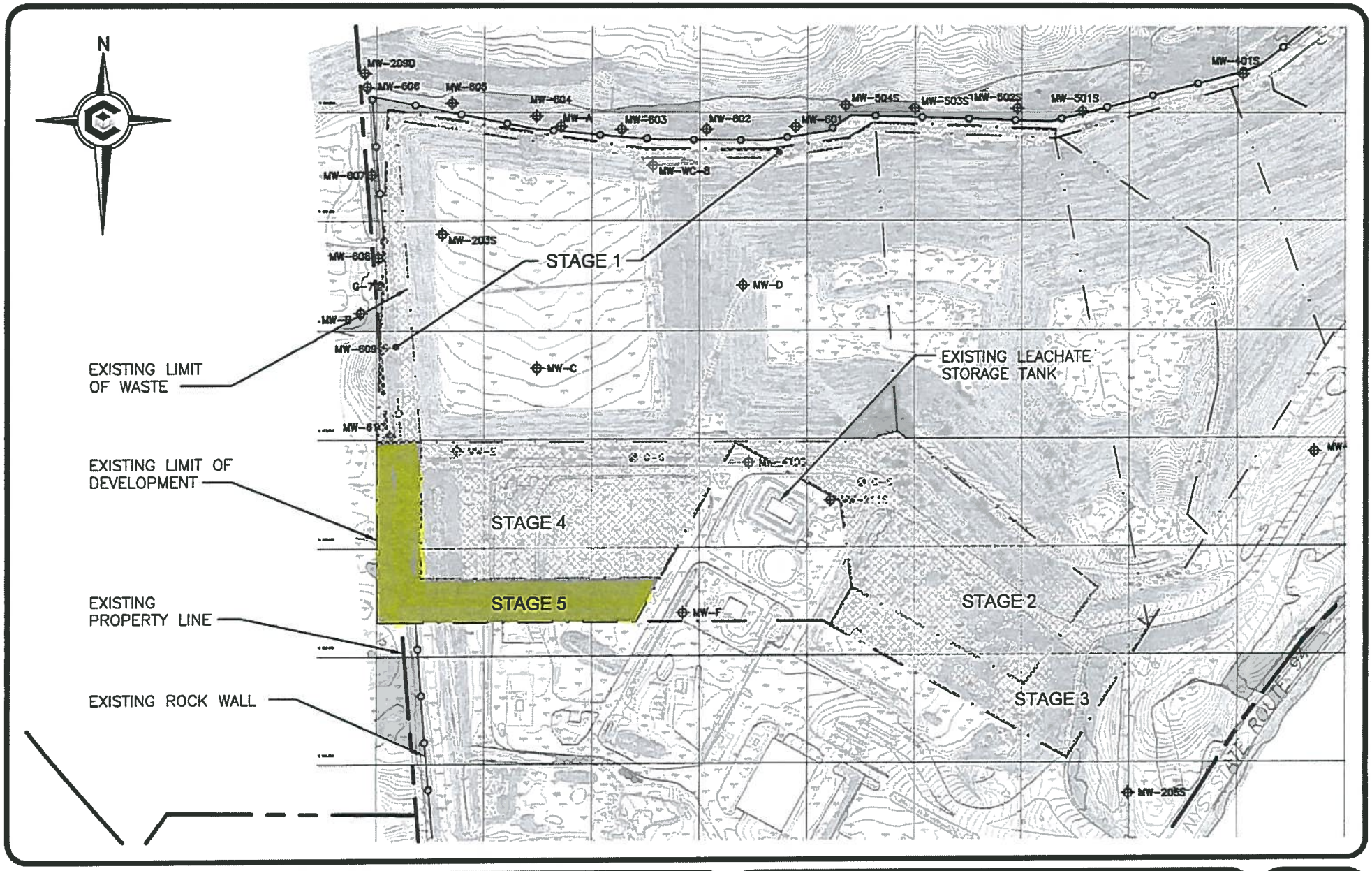

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SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY
SOLID WASTE FACILITY

SITE PLAN

PROPOSED LANDFILL EXPANSION STAGE 5

FIGURE NO.
1E

PROJECT NO.
120543

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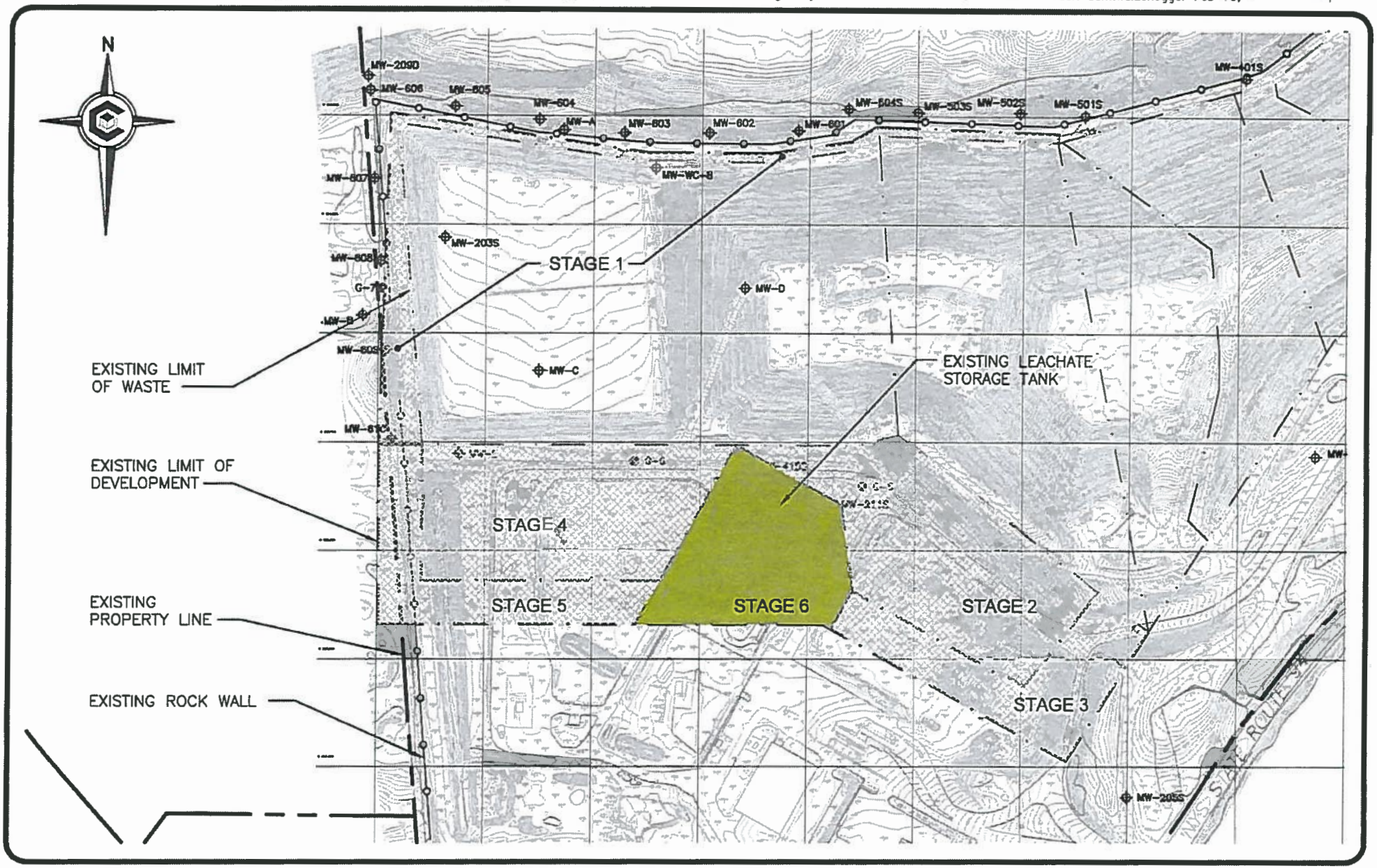

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SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY

SOLID WASTE FACILITY

SITE PLAN

PROPOSED LANDFILL EXPANSION STAGE 6

FIGURE NO.

1F

PROJECT NO.

120543