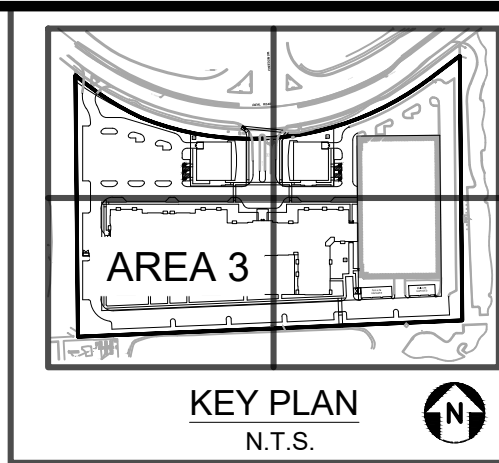
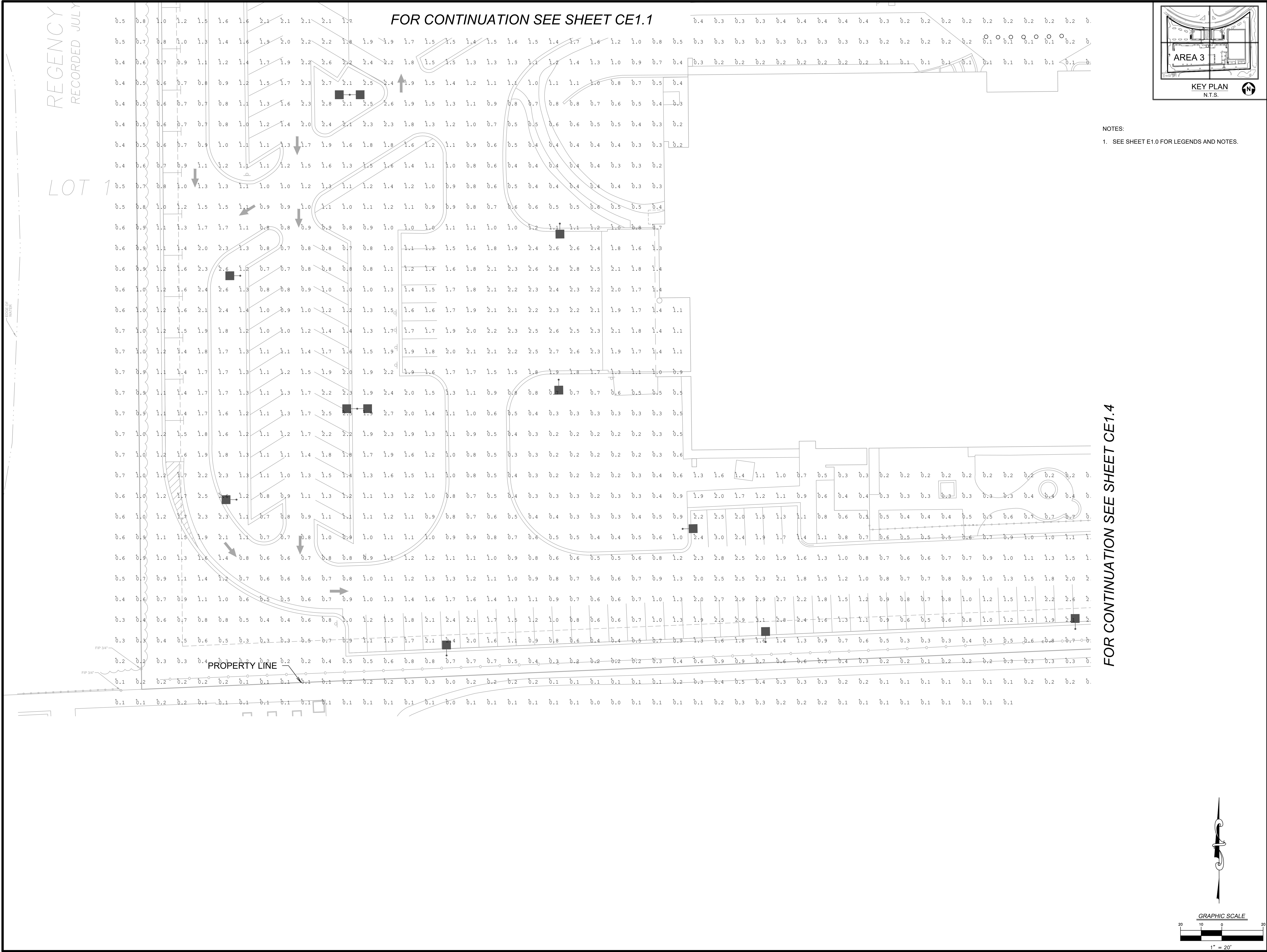


EXHIBIT B
EXISTING PHOTOMETRIC PLAN



NOTES:
1. SEE SHEET E1.0 FOR LEGENDS AND NOTES.

APPROVAL STAMPS:

8	2/19/25	PZC FINAL ENGINEERING SUBMITTAL
7	1/24/25	ISSUE FOR SD PROGRESS SET
6	12/20/24	ISSUE FOR 100% SD
5	11/13/24	ISSUE FOR 50% SD
No.	Date	Description

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GENERAL CONTRACTOR

PROJECT LOCATION

1200 E DIEHL RD
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DRAWING TITLE

**EXISTING CONDITIONS
AREA 3**

SEAL

DATE:
01/XX/2025

DRAWN BY:
NRS

CHECKED BY:
LC

PROJECT NO:
240048 S04

DRAWING NO:
CE1.3

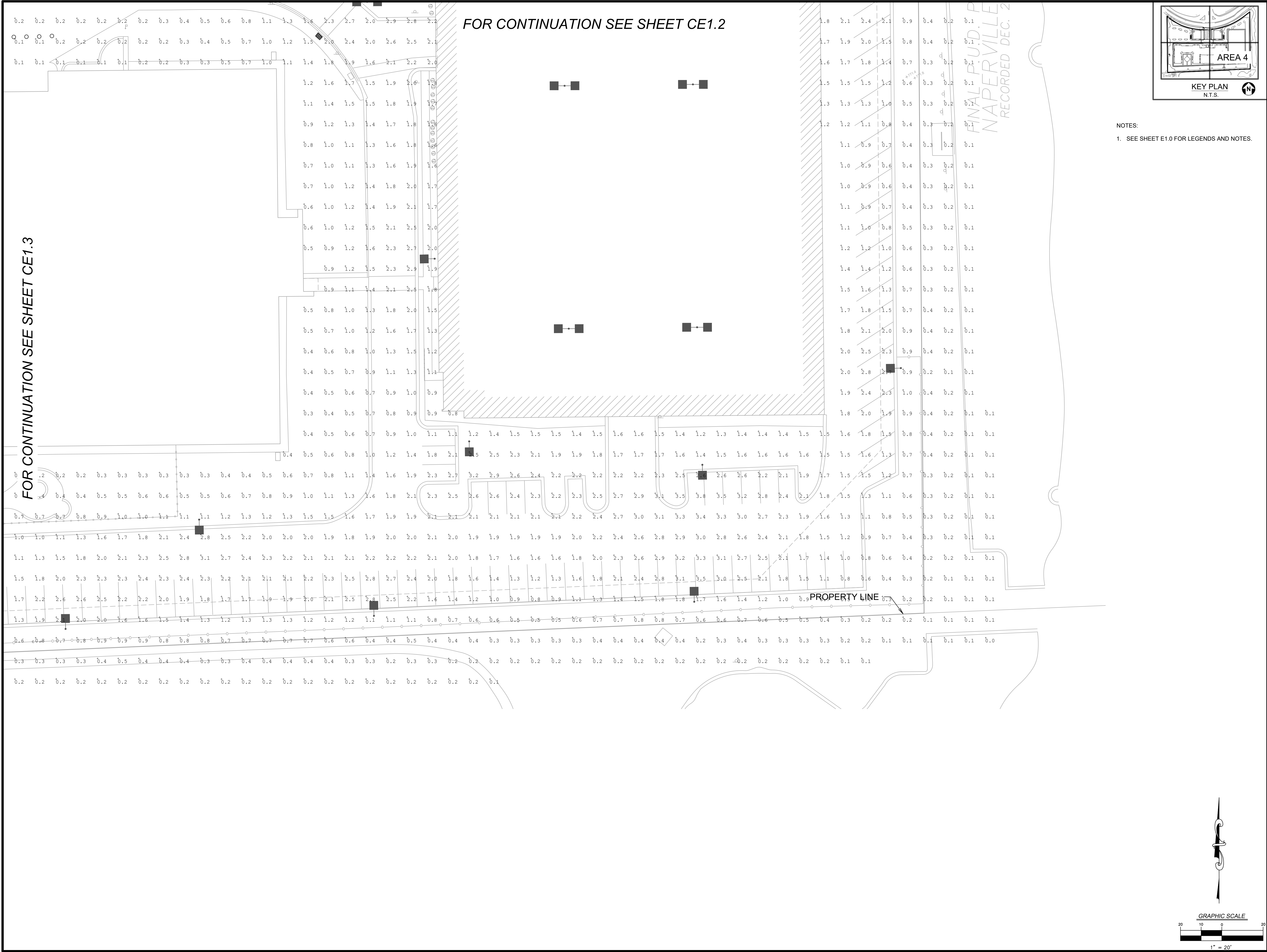
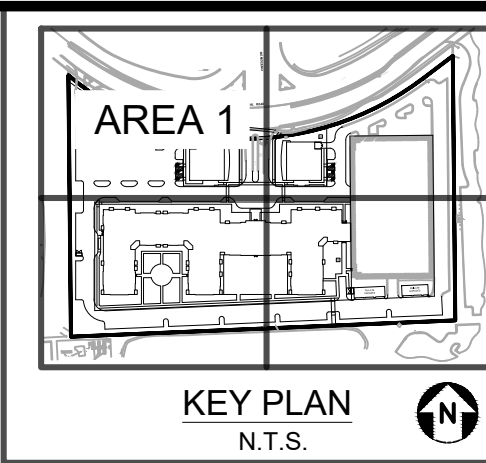
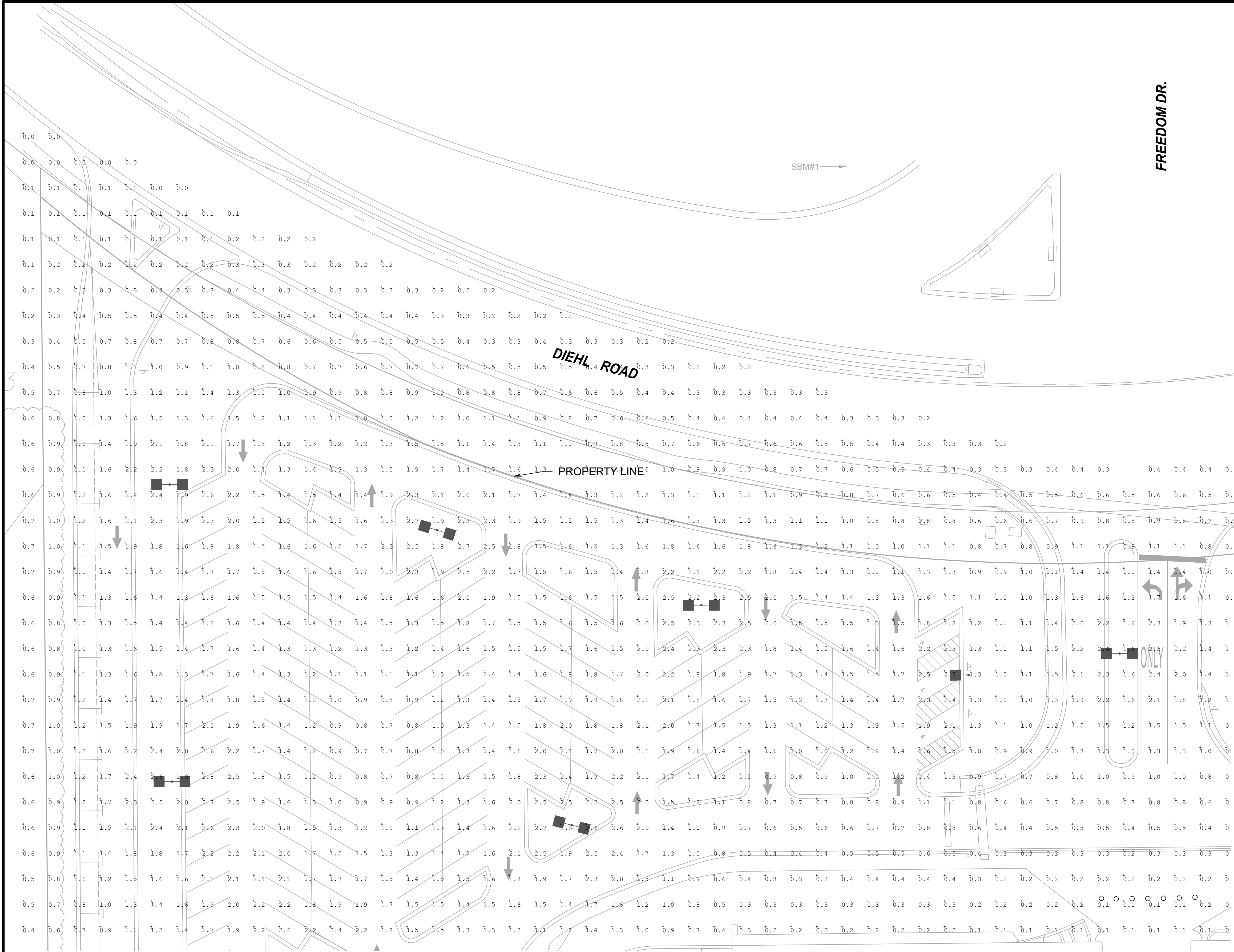


EXHIBIT C
PROPOSED PHOTOMETRIC PLAN



Technical Specifications	
Compliance UL Listed: Suitable for wet locations DLC Listed: This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P100000000 IP Rating: Ingress protection rating of IP66 for dust and water IESNA LM-79 & LM-80 Testing: RAB LED luminaires and LED components have been tested for an independent laboratory in accordance with IESNA LM-79 and LM-80. Performance Lifetime: 100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations Warranty Equivalency: Equivalent to 20W Metal Halide	Construction IES Classification: The Type II distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area. Maximum Ambient Temperature: Suitable for use in up to 40°C (104°F) Cold Weather Startings: The minimum starting temperature is -40°C (-40°F) Thermal Management: Superior thermal management with external "Air-Flow" fins Lenses: Tempered glass lens Housing: Die-cast aluminum housing, lens frame and mounting arm Reflector: Specular vacuum-metallized polycarbonate
Gaskets High-temperature silicone gaskets EPA: 1 Fixture: 0.75 2 Fixtures at 90°: 1.2 3 Fixtures at 180°: 2.4 4 Fixtures at 90°: 1.8 Finish: Formulated for high durability and long-lasting color Green Technology: Mercury and Cd free, RoHS compliant components. LED Characteristics LEDs: Multi-chip, high-wattage, long-life LEDs Color Stability: LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period Color Uniformity: RAB's range of Controlled Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.	

Need help? Tech help line: 888.723.1000 Email: sales@rablighting.com Website: www.rablighting.com
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- EXISTING CONDITIONS ASSUMPTIONS:**
1. LIGHT FIXTURE: RAB FIXTURE, TYPE III, 125 WATTS
 2. MOUNTING HEIGHT: 32 FEET

CALCULATED LIGHTING LEVELS (FOOT CANDLES)					
	AVERAGE	MAX	MIN	AVG/MIN	MAX/MIN
OVERALL EXISTING HORIZONTAL ILLUMINANCE	1.57	4.1	0.3	5.23	13.67
NAPERVILLE MULTI-FAMILY RESIDENTIAL LIGHTING REQUIREMENT	2.4	N/A	0.6	4.0	N/A
NAPERVILLE NEIGHBORHOOD SHOPPING CENTERS LIGHTING REQUIREMENTS	0.8	N/A	0.2	4.0	N/A



APPROVAL STAMPS:

8	2/19/25	PZC FINAL ENGINEERING SUBMITTAL
7	1/24/25	ISSUE FOR SD PROGRESS SET
6	12/20/24	ISSUE FOR 100% SD
5	11/13/24	ISSUE FOR 50% SD
No.	Date	Description

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GENERAL CONTRACTOR

PROJECT LOCATION

1200 E DIEHL RD
1200 E Diehl Road
Naperville, IL 60563

DRAWING TITLE

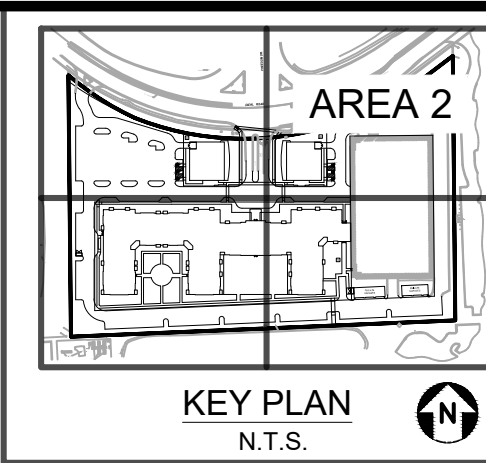
EXISTING CONDITIONS
AREA 1

SEAL

DATE:
01/XX/2025
DRAWN BY:
NRS
CHECKED BY:
LC
PROJECT NO:
240048 S04

DRAWING NO:

CE1.1



NOTES:
1. SEE SHEET E1.0 FOR LEGENDS AND NOTES.

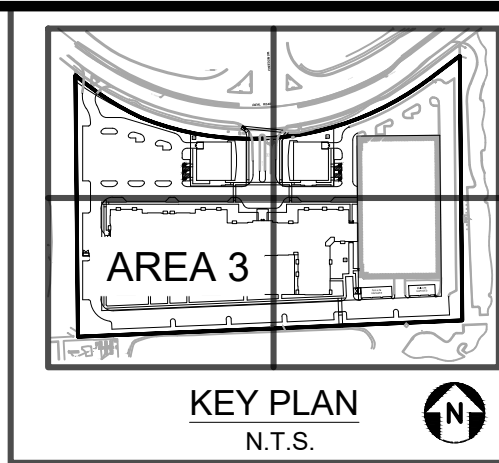
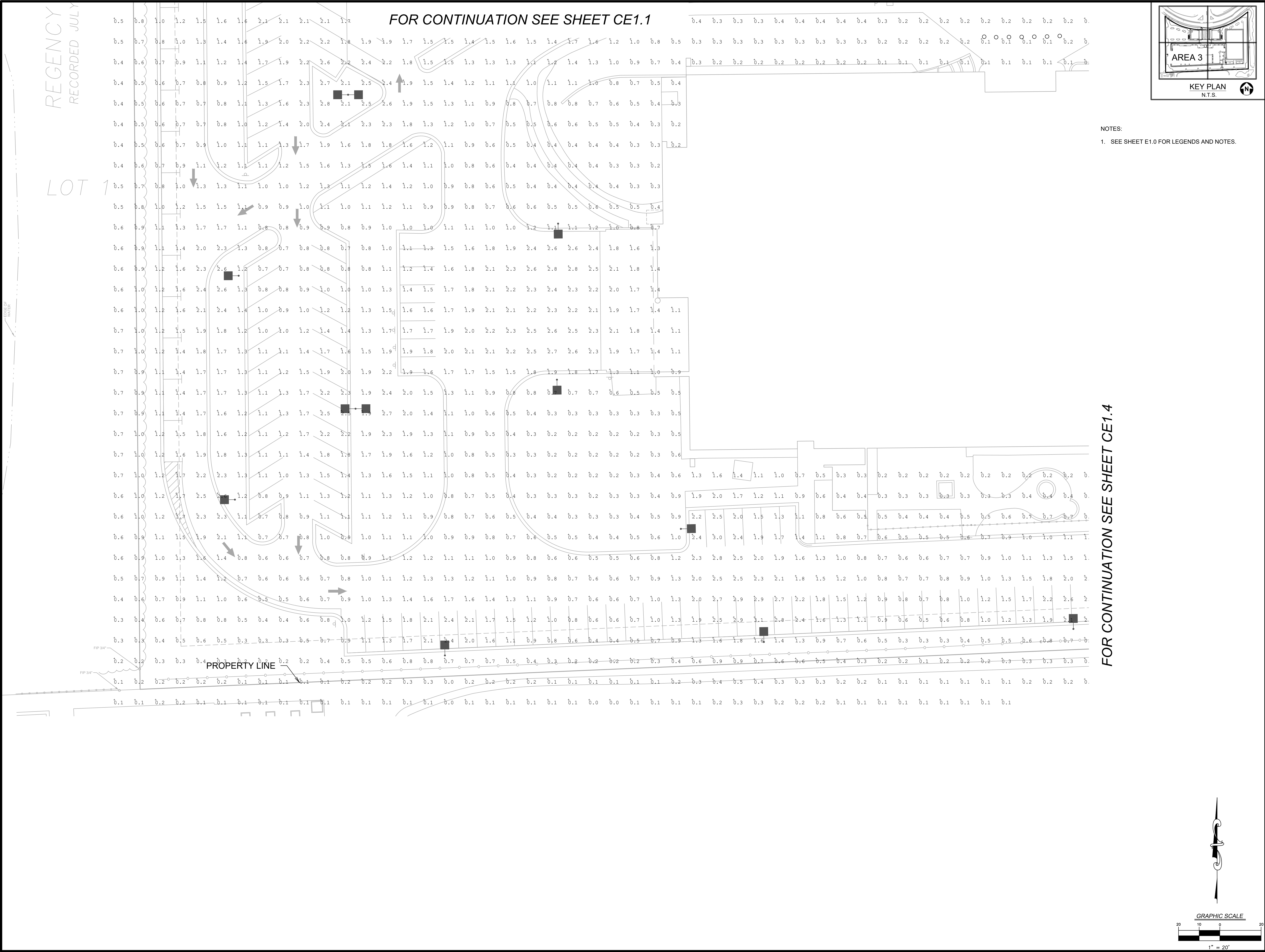
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7	1/24/25	ISSUE FOR SD PROGRESS SET
6	12/20/24	ISSUE FOR 100% SD
5	11/13/24	ISSUE FOR 50% SD
No.	Date	Description
SUBMISSIONS & REVISIONS		
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GENERAL CONTRACTOR		
PROJECT LOCATION		
1200 E DIEHL RD 1200 E Diehl Road Naperville, IL 60563		
DRAWING TITLE		
EXISTING CONDITIONS AREA 2		
SEAL	DATE: 01/XX/2025 DRAWN BY: NRS CHECKED BY: LC PROJECT NO: 240048 S04	
DRAWING NO: CE1.2		

EXHIBIT D

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NOTES:
1. SEE SHEET E1.0 FOR LEGENDS AND NOTES.

APPROVAL STAMPS:

No.	Date	Description
8	2/19/25	PZC FINAL ENGINEERING SUBMITTAL
7	1/24/25	ISSUE FOR SD PROGRESS SET
6	12/20/24	ISSUE FOR 100% SD
5	11/13/24	ISSUE FOR 50% SD

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GENERAL CONTRACTOR

PROJECT LOCATION

1200 E DIEHL RD
1200 E Diehl Road
Naperville, IL 60563

DRAWING TITLE

**EXISTING CONDITIONS
AREA 3**

SEAL

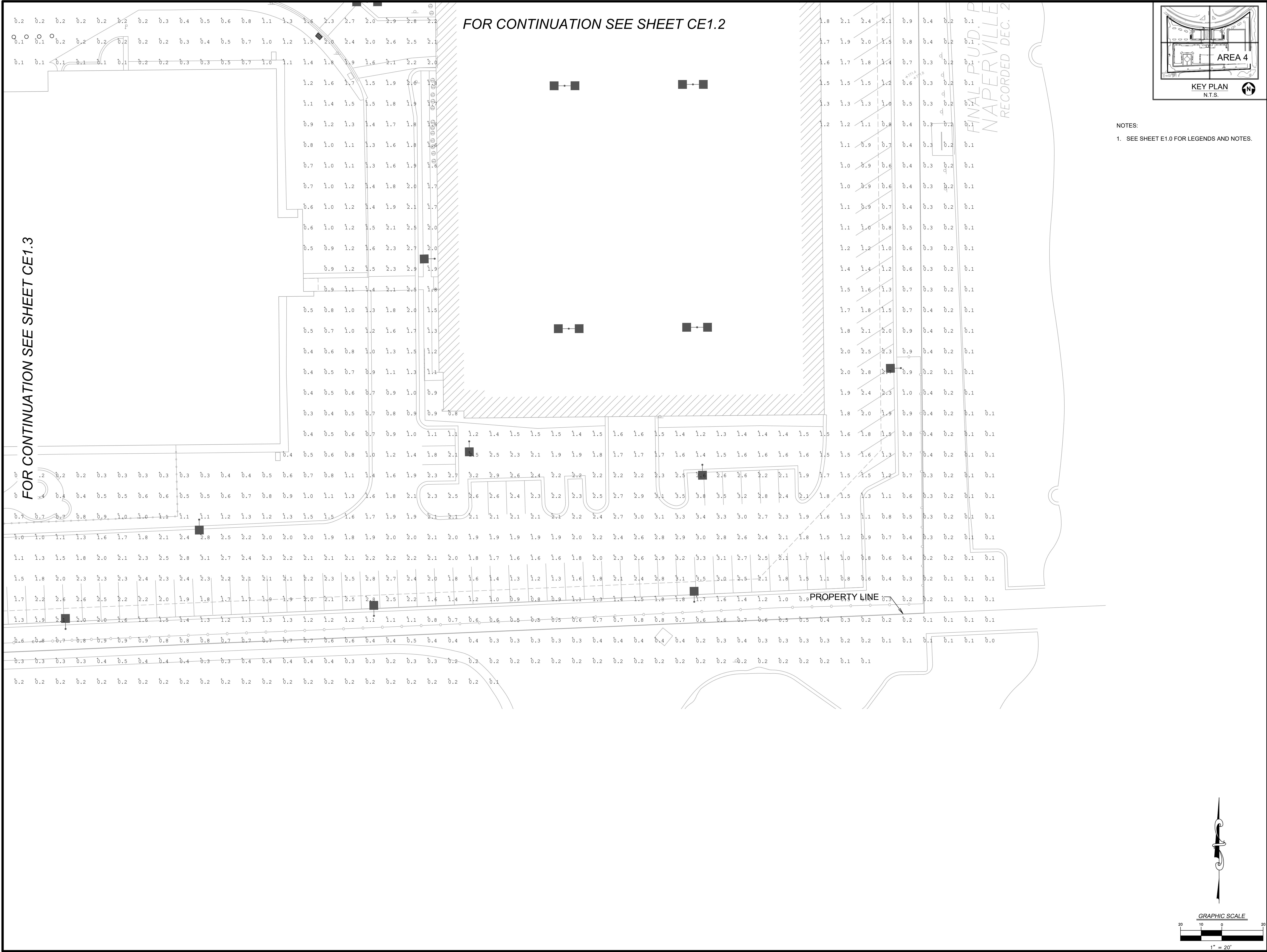
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DRAWN BY:
NRS

CHECKED BY:
LC

PROJECT NO:
240048 S04

DRAWING NO:
CE1.3



APPROVAL STAMPS:

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6	12/20/24	ISSUE FOR 100% SD
5	11/13/24	ISSUE FOR 50% SD
No.	Date	Description

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PROJECT LOCATION

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Naperville, IL 60563

DRAWING TITLE

EXISTING CONDITIONS AREA 4

SEAL

DATE:
01/XX/2025

DRAWN BY:
NRS

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LC

PROJECT NO:
240048 S04

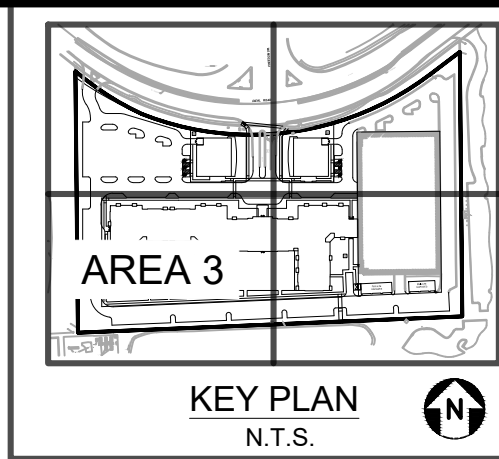
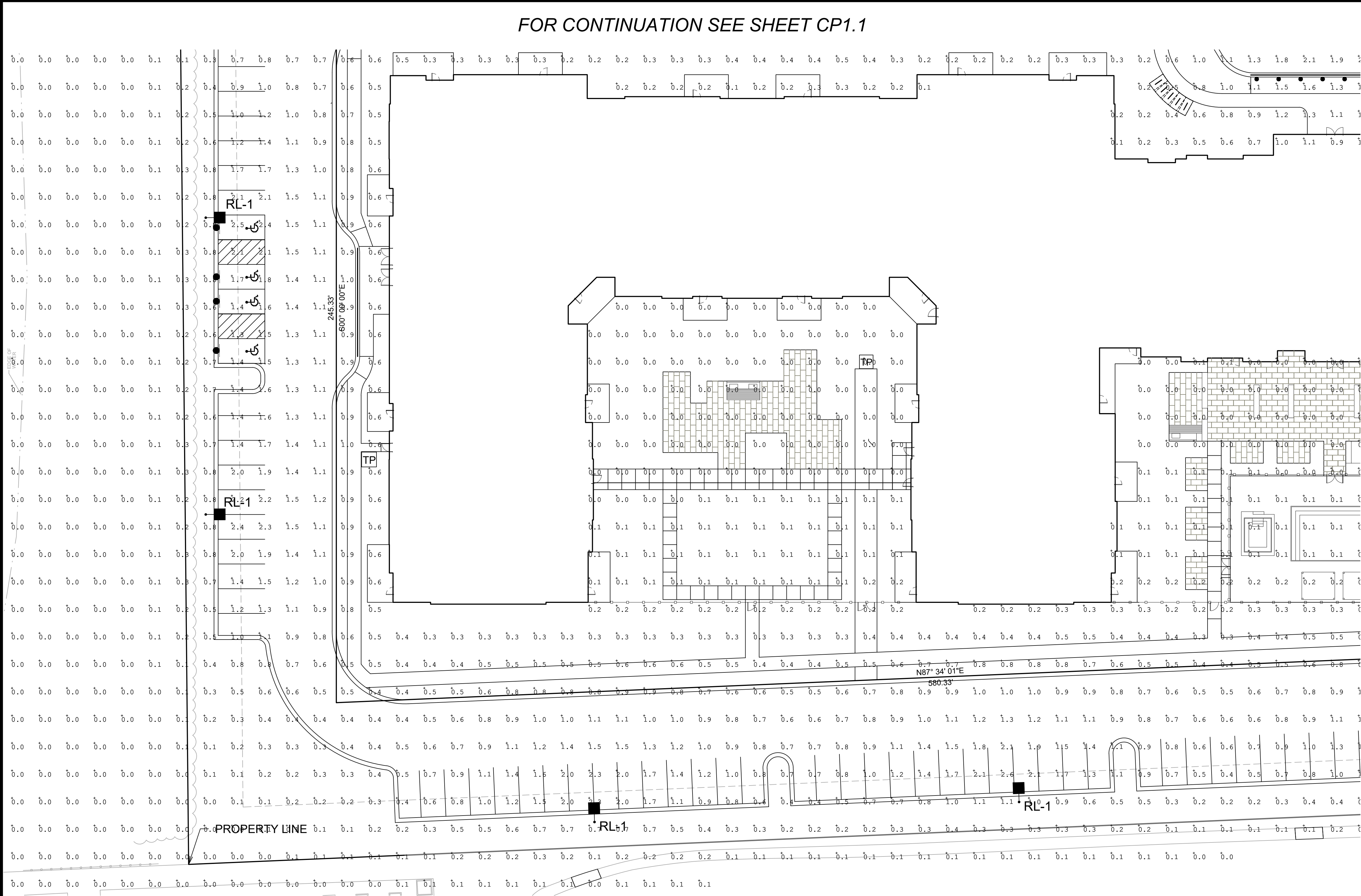
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CE1.4

EXHIBIT D

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APPROVAL STAMPS:

8	2/19/25	PZC FINAL ENGINEERING SUBMITTAL
7	1/24/25	ISSUE FOR SD PROGRESS SET
6	12/20/24	ISSUE FOR 100% SD
5	11/13/24	ISSUE FOR 50% SD
No.	Date	Description

SUBMISSIONS & REVISIONS		
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GENERAL CONTRACTOR		

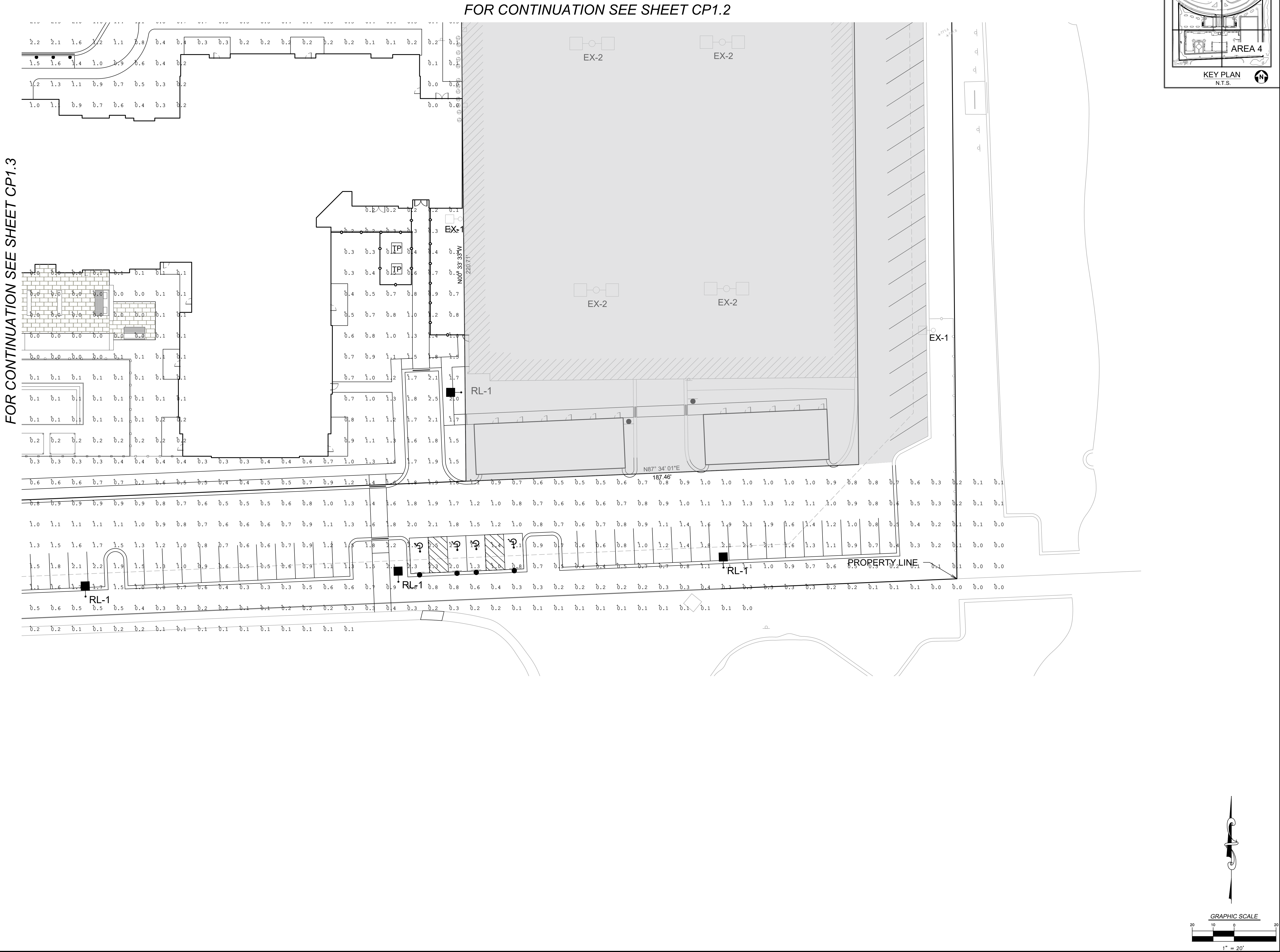
PROJECT LOCATION		
1200 E DIEHL RD 1200 E Diehl Road Naperville, IL 60563		

DRAWING TITLE		
PHOTOMETRIC PLAN - AREA 3		

SEAL	DATE:
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	LC
PROJECT NO:	
240048 S04	

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CP1.3		

FOR CONTINUATION SEE SHEET CP1.3



APPROVAL STAMPS:

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No.	Date	Description

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DRAWING TITLE

PHOTOMETRIC PLAN - AREA 4

SEAL	DATE:
	01/XX/2025
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	PROJECT NO:
240048 S04	

DRAWING NO:

CP1.4