

Paramount Self Storage

Local Map Amendment No. H-157
and
Conditional Use No. CU 25-01
Hearing

June 12, 2025

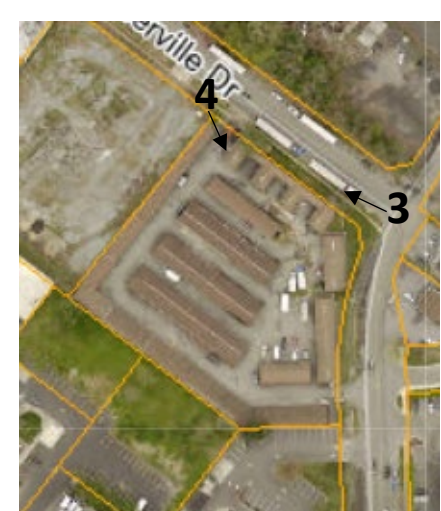
Street Views (Paramount)

(Excerpt from LMA Exhibit 42/ CU Exhibit 40)



Street Views (Somerville)

(Excerpt from LMA Exhibit 42/ CU Exhibit 40)

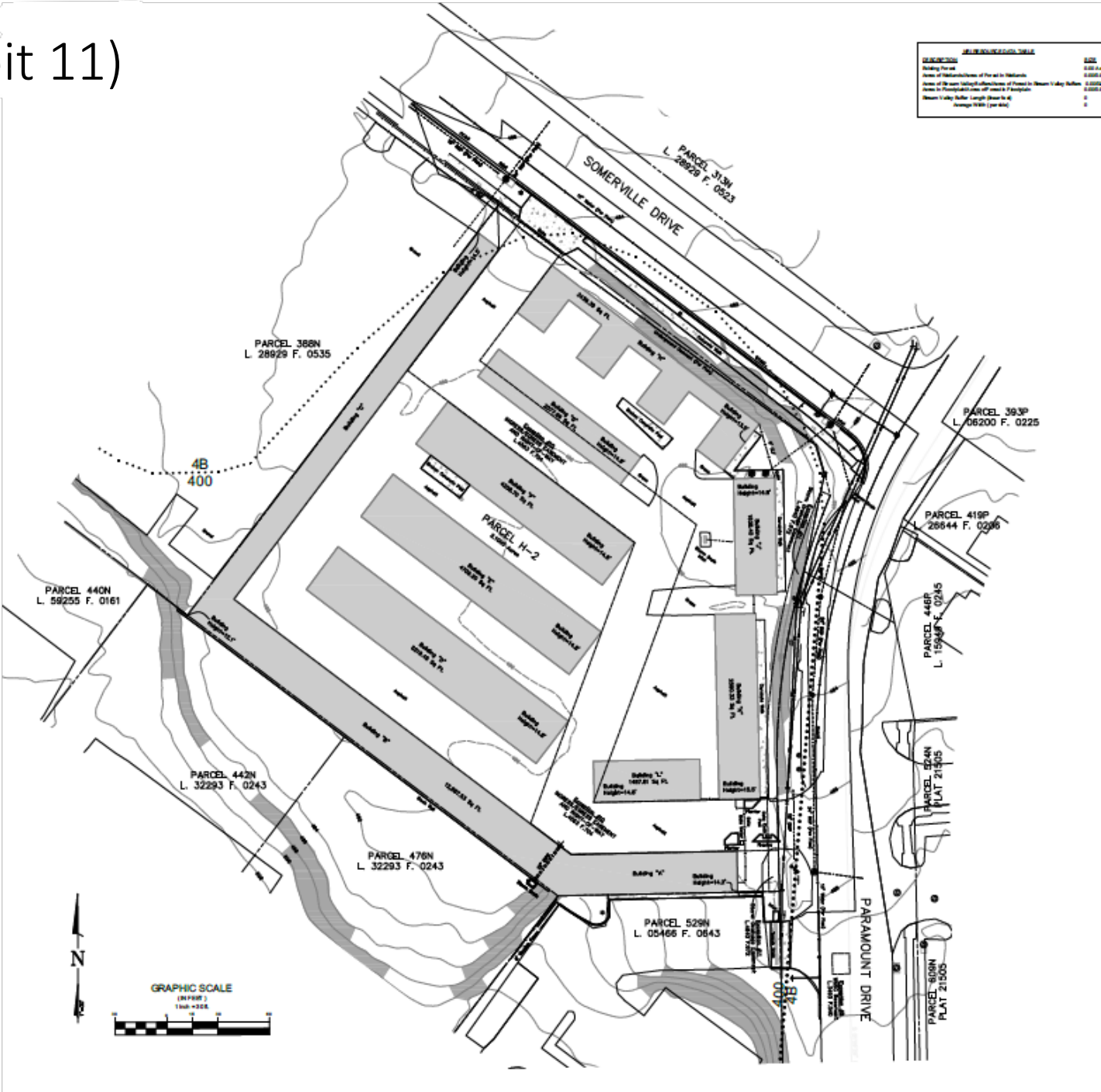


Aerial



(Excerpt from LMA Exhibit 42/
CU Exhibit 40)

NRI/ FSD (CU Exhibit 11)



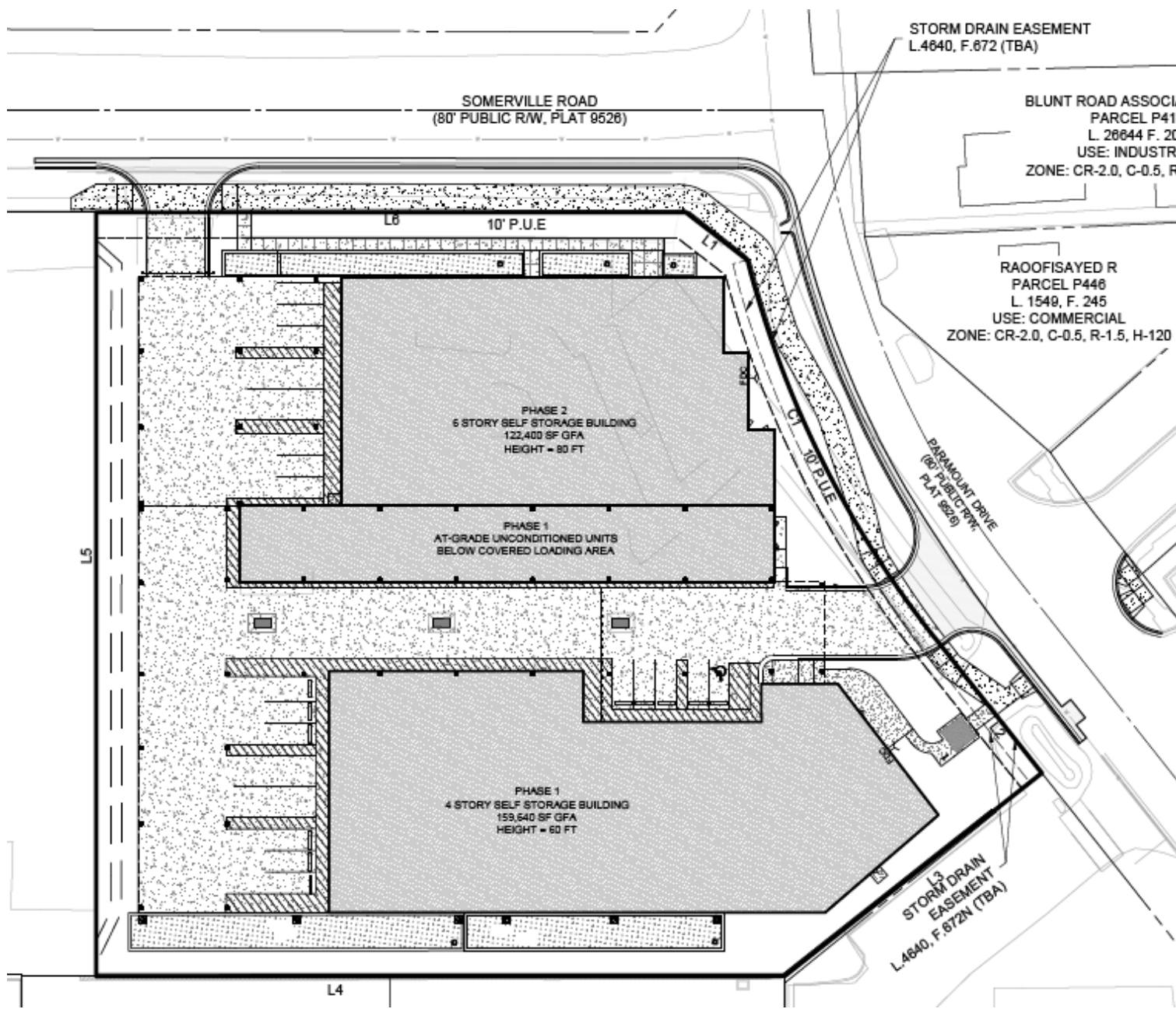
Surrounding Neighborhood Plan

(LMA Exhibit 44 and CU Exhibit 42)

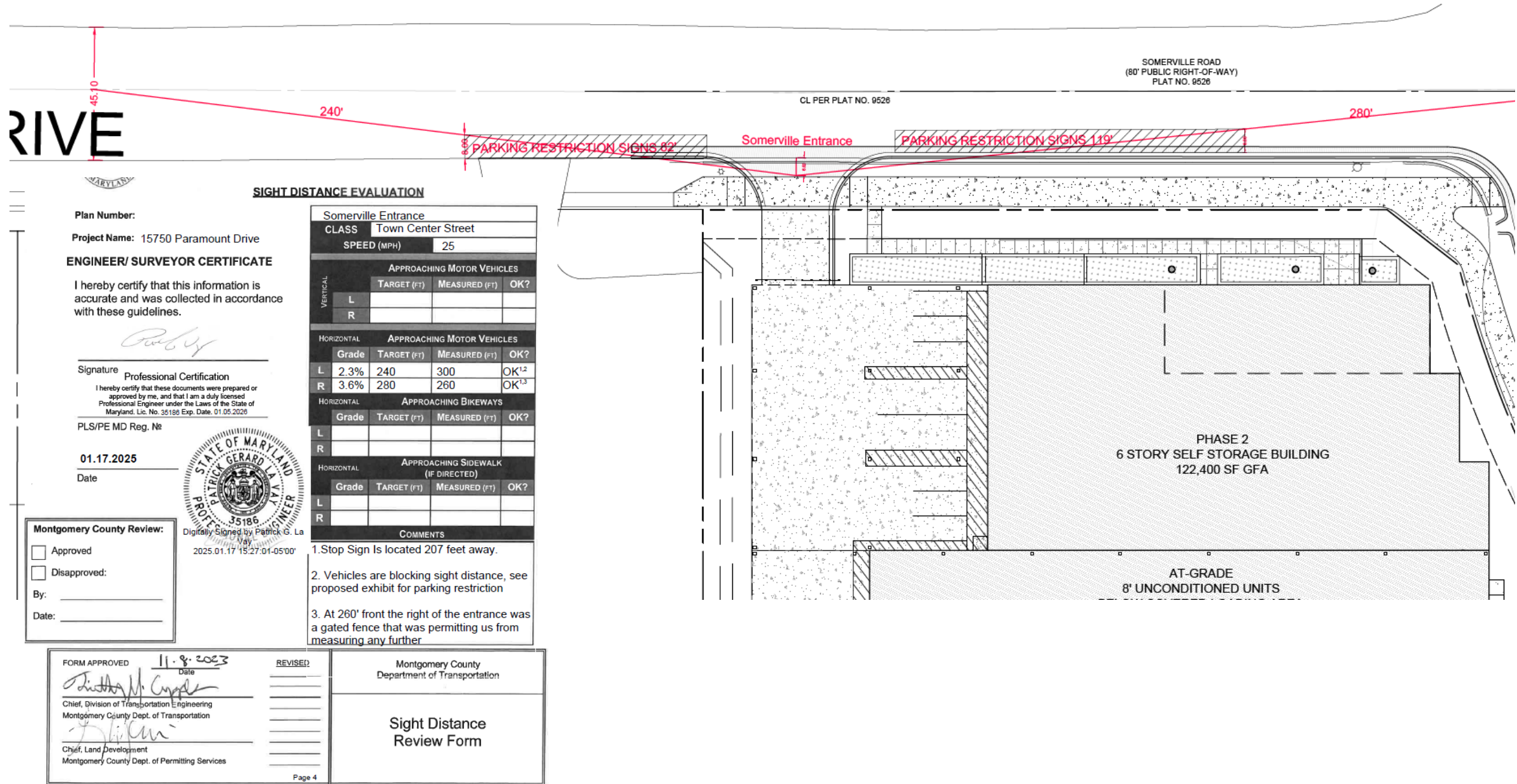


Figure 1: Vicinity Map with Staff-defined neighborhood "Metro South" outlined in dotted black

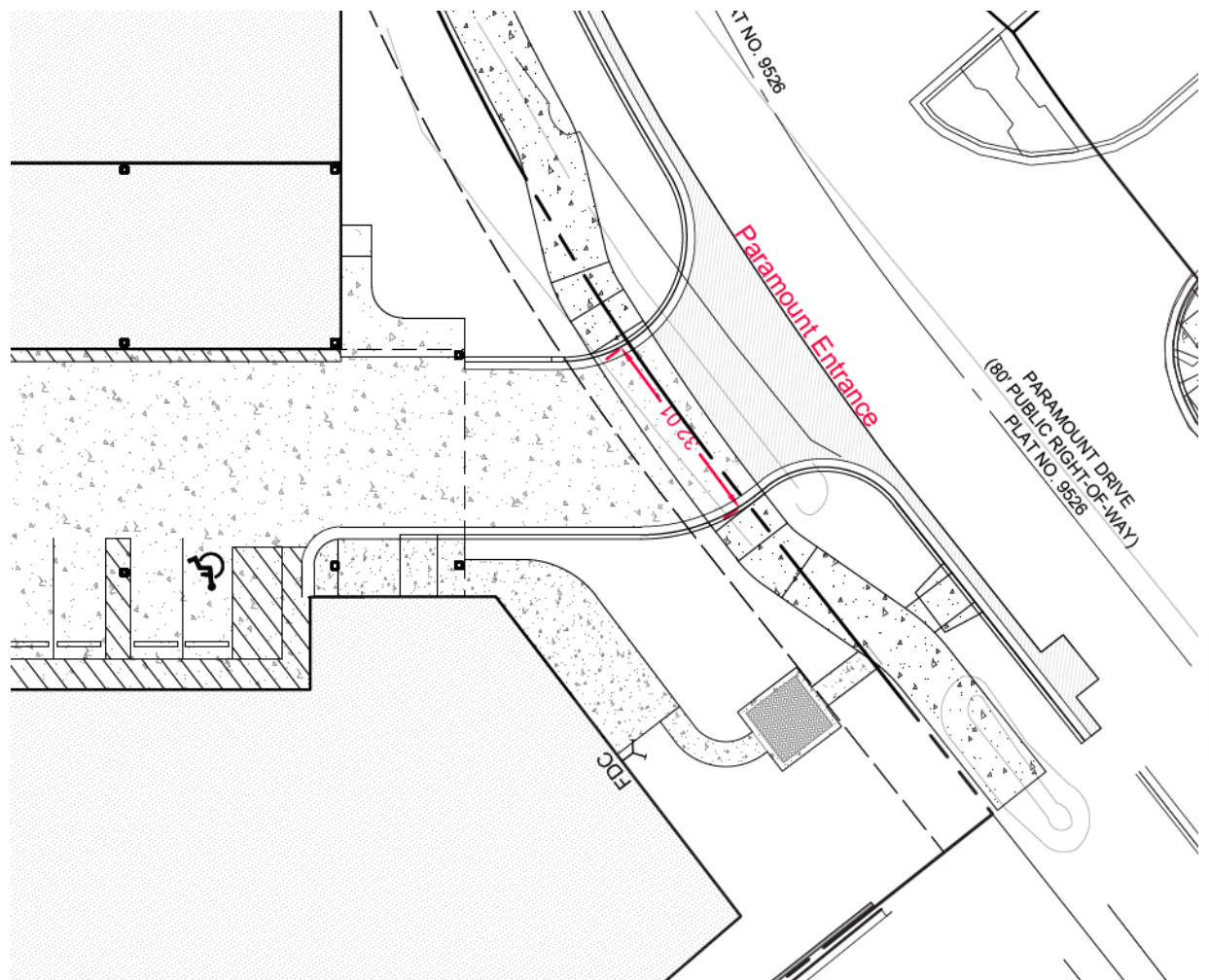
Site Plan (LMA Exhibit 39 and CU Exhibit 38)



Sight Distance (CU Exhibit 31)



Sight Distance (CU Exhibit 31)



SIGHT DISTANCE EVALUATION

Plan Number:
Project Name: 15750 Paramount Drive

ENGINEER/ SURVEYOR CERTIFICATE

I hereby certify that this information is accurate and was collected in accordance with these guidelines.

Signature Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the Laws of the State of Maryland. Lic. No. 35186 Exp. Date. 01.05.2026

PLS/PE MD Reg. №

01.17.2025

Date



Digitally Signed by Patrick G. LaVay
2025.01.17 15:27:36-05'00'

Montgomery County Review:

☐ Approved
☐ Disapproved:

By: _____
Date: _____

FORM APPROVED

11.8.2023
Date

REVISED

Chief, Division of Transportation Engineering
Montgomery County Dept. of Transportation

Chief, Land Development
Montgomery County Dept. of Permitting Services

Paramount Entrance				
CLASS		Town Center Street		
SPEED (MPH)		25		
APPROACHING MOTOR VEHICLES				
VERTICAL		TARGET (FT)	MEASURED (FT)	OK?
	L			
	R			
APPROACHING MOTOR VEHICLES				
HORIZONTAL	Grade	TARGET (FT)	MEASURED (FT)	OK?
	L 2.3%	240	300	OK ^{1,2}
	R 2.9%	280	300	OK ^{1,2}
APPROACHING BIKEWAYS				
HORIZONTAL	Grade	TARGET (FT)	MEASURED (FT)	OK?
	L			
	R			
APPROACHING SIDEWALK (IF DIRECTED)				
HORIZONTAL	Grade	TARGET (FT)	MEASURED (FT)	OK?
	L			
	R			
COMMENTS				
1. Used Edge of pavement due to truck being parked in front of the proposed entrance				
2. Stop Sign located 140 feet from the entrance				

Montgomery County
Department of Transportation

Sight Distance
Review Form

Preliminary Forest Conservation Plan

(LMA Exhibit 41 and CU Exhibit 39)

FOREST CONSERVATION WORKSHEET
Outside Same Priority Watershed, SPA, or PMA

NET TRACT AREA:

A. Total tract area ...	2.10
B. Additions to tract area (Off-Site Work, etc.; construction required by this plan)...	0.39
C. Land dedication acres (parks, county facility, etc.) ...	0.00
D. Land dedication for roads or utilities (construction not required by this plan) ...	0.00
E. Area to remain in commercial agricultural production/use ...	0.00
F. Other deductions (specify)	0.00
G. Net Tract Area	2.49

LAND USE CATEGORY: (from Chapter 22A-3. Definitions)
Input the number "1" under the appropriate land use, limit to only one entry.

ARA	CDR	MDR	IDA	HDR	MPD	CIA
0	0	0	0	0	1	0

G. Afforestation Threshold ... 15% x G = 0.37
H. Conservation Threshold ... 20% x G = 0.50

EXISTING FOREST COVER:

I. Existing forest cover	0.00
J. Area of forest above afforestation threshold	0.00
K. Area of forest above conservation threshold	0.00

BREAK EVEN POINT:

L. Forest retention above threshold with no mitigation	0.00
M. Clearing permitted without mitigation	0.00

PROPOSED FOREST CLEARING:

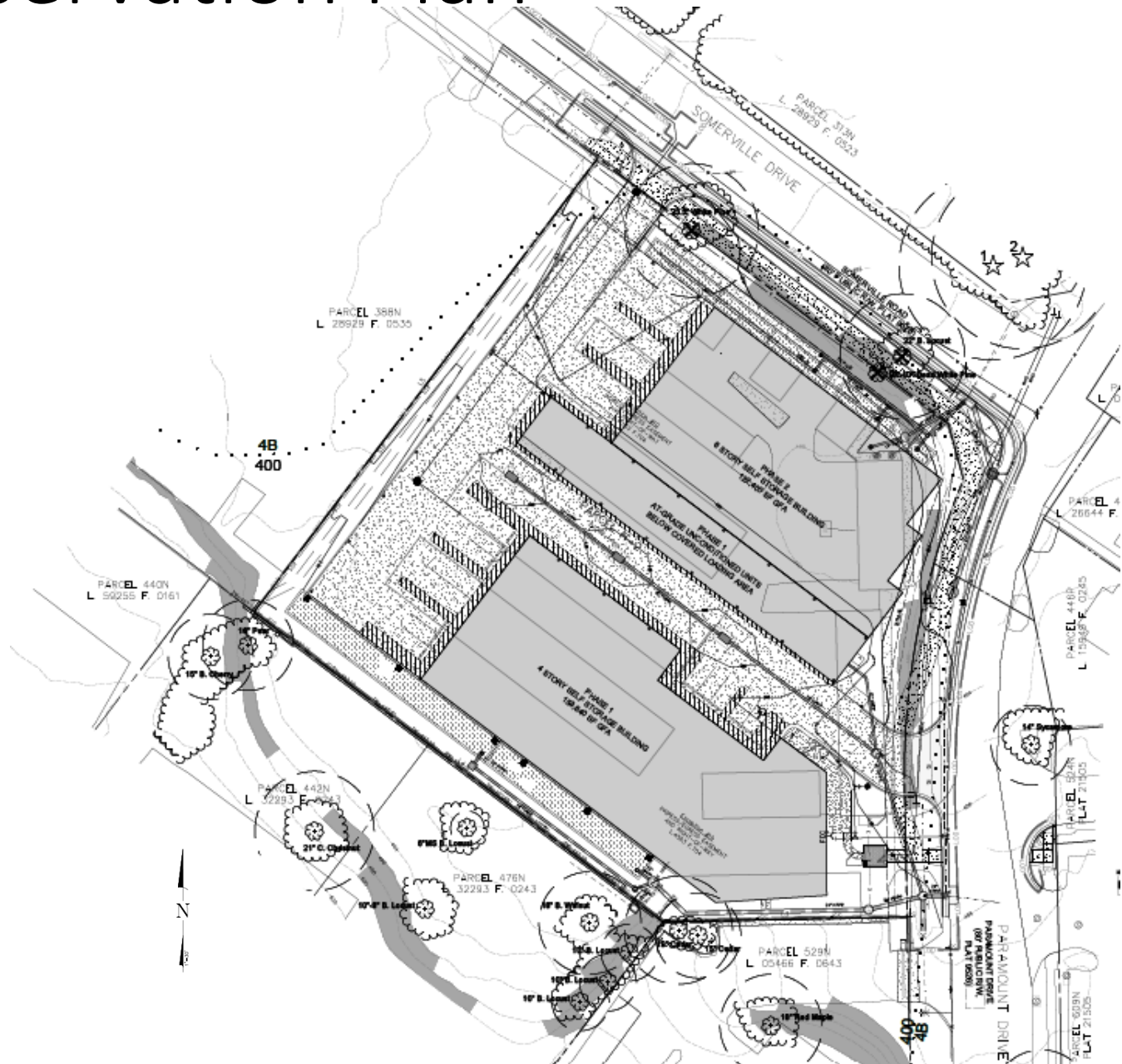
N. Total area of forest to be cleared	0.00
O. Total area of forest to be retained	0.00

PLANTING REQUIREMENTS:

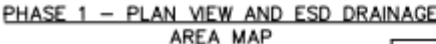
P. Reforestation for clearing above conservation threshold	0.00
Q. Reforestation for clearing below conservation threshold	0.00
R. Credit for retention above conservation threshold	0.00
S. Total reforestation required	0.00
T. Total afforestation required	0.37
U. Credit for landscaping (may not be used to meet reforestation requirement if project is located outside an Equity Focus Area (EFA). For projects within EFA, may not exceed 20% of "S")	0.00
V. Total reforestation and afforestation required	0.37

worksheet date 4/3/2023

FOREST CONSERVATION REQUIREMENT OF 0.37 ACRES TO BE MET IN A FOREST BANK OR IF NOT AVAILABLE TO BE MET VIA FEE IN LIEU.

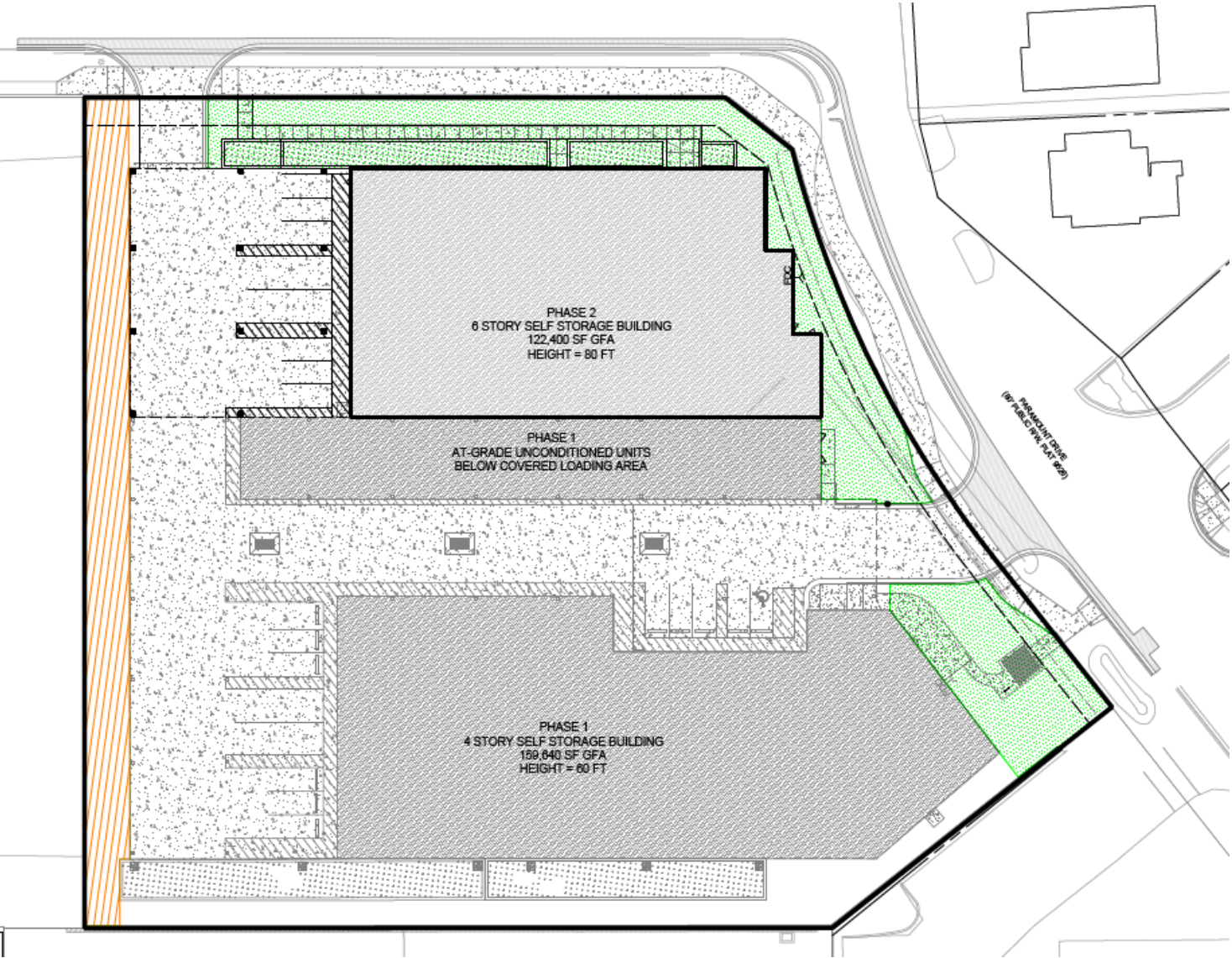


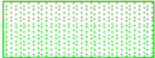
(LMA Exhibit 9 and CU Exhibit ____)



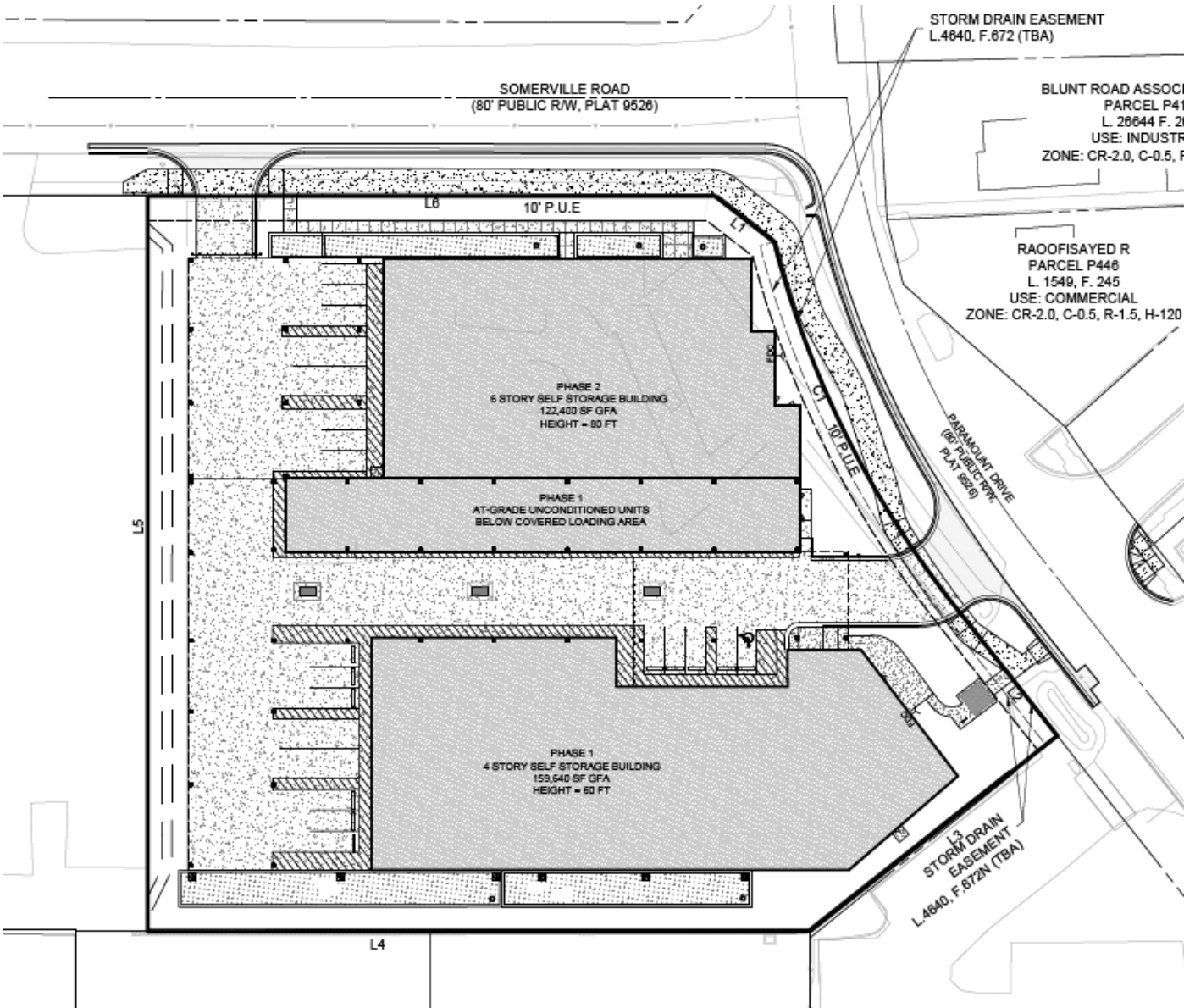
Open Space Exhibit

(LMA Exhibit 39 and CU Exhibit 38)



PUBLIC OPEN SPACE		- REQUIRED = 4,574 SF (5%) - PROVIDED = 10,680 SF (11.6%)
ADDITIONAL OPEN SPACE		- PROVIDED = 4,700 SF (4.2%)

Site Plan (CU Exhibit 38)

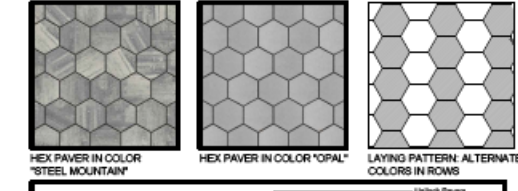


ZONING STANDARD			
ZONING: CRTF-2.75, C-2.75, R-1.5, H-120 NET LOT AREA 91,479 SF (2.10 AC) PROVIDED DEDICATION 20,860 SF (0.48 AC) TRACT AREA: 112,372 SF (2.56 AC) PROPOSED USES: SELF STORAGE PHASE 1 = 159,840 SF PHASE 2 = 122,400 SF (INCLUDING UP TO 2,700 SF OF GROUND FLOOR FLEXIBLE SPACE) TOTAL = 282,240 SF			
ZONING STANDARD	PERMITTED/REQUIRED	PROVIDED - PHASE 1	PROVIDED - TOTAL DEVELOPMENT (PHASE 1 & 2)
MAXIMUM TOTAL DENSITY (FAR) 99-6.3.5.A.2	6.0	1.42 (159,840 SF)	2.51 (282,240 SF)
MAXIMUM COMMERCIAL DENSITY (FAR) 99-6.3.5.A.2	4.5	1.42 (159,840 SF)	2.51 (282,240 SF)
MAXIMUM RESIDENTIAL DENSITY (FAR) 99-6.3.5.A.2	4.5	0.0	0.0
MAXIMUM HEIGHT 99-6.3.5.B.2	NOTE 6	80 FT	80 FT
MINIMUM SETBACK - FRONT SITE BOUNDARY 99-6.3.5.B.2	NOTE 6	35 FT (PARAMOUNT DR.) 115 FT (SOMERVILLE RD.)	10 FT (PARAMOUNT DR.) 25 FT (SOMERVILLE RD.)
MINIMUM SETBACK - REAR SITE BOUNDARY 99-6.3.5.B.2	NOTE 6	25 FT	25 FT
MINIMUM SETBACK - SIDE SITE BOUNDARY 99-6.3.5.B.2	NOTE 6	15 FT (NORTHWEST) 9 FT (SOUTHEAST)	15 FT (NORTHWEST) 9 FT (SOUTHEAST)
MINIMUM LOT SIZE 99-6.3.5.C	NOTE 6	91,479 SF OR 2.10 AC.	91,479 SF OR 2.10 AC.
MINIMUM OPEN SPACE 99-6.3.5.C.1.i / 99-6.4.5.A.1.i	5% (4,574 SF) ⁷	12.1% (11,100 SF)	12.1% (11,100 SF)
MINIMUM PUBLIC BENEFIT POINTS 99-6.3.5.E.1	50 POINTS (5 CATEGORIES)	50 PTS (4 CATEGORIES)	50 PTS (5 CATEGORIES)
PARKING LOT LANDSCAPING - LANDSCAPED AREA 99-6.2.9.C.1.i	5%	COMPLIES ¹⁰	COMPLIES ¹⁰
PARKING LOT LANDSCAPING - TREE CANOPY 99-6.2.9.C.2	25%	COMPLIES ¹⁰	COMPLIES ¹⁰
PARKING LOT LANDSCAPING - PERIMETER PLANTING WIDTH 99-6.2.9.C.3.i.i	6 FT	COMPLIES ¹⁰	COMPLIES ¹⁰
PARKING LOT LANDSCAPING - PERIMETER PLANTING HEIGHT 99-6.2.9.C.3.i.ii	3 FT	COMPLIES ¹⁰	COMPLIES ¹⁰
PARKING REQUIREMENTS (REDUCED PARKING AREA) ⁸			
SELF STORAGE USE = MIN. - 1.0 PER 10,000 SF OF GFA, PLUS 1 PER EMPLOYEE / MAX. - 3.0 PER 10,000 SF OF GFA, PLUS 1 PER EMPLOYEE PHASE 1 MAX = (159,840 / 10,000) x 1.0 + 2 EMPLOYEES = 17.98 (17.98 x 20%) = 3.59 SPACES ⁹ PHASE 2 MIN = (279,340 / 10,000) x 1.0 + 2 EMPLOYEES = 28.93 (28.93 x 20%) = 5.79 SPACES ⁹ PHASE 1 MAX = (159,840 / 10,000) x 3.0 + 2 EMPLOYEES = 47.94 (47.94 x 20%) = 9.59 SPACES ⁹ PHASE 2 MAX = (279,340 / 10,000) x 3.0 + 2 EMPLOYEES = 85.80 (85.80 x 20%) = 17.16 SPACES ⁹			
GROUND FLOOR FLEX SPACE (RETAIL / SERVICE ESTABLISHMENT USE) = MIN. - 3.5 PER 1,000 SF OF GFA / MAX. - 6.0 PER 1,000 SF OF GFA PHASE 1 MAX = (2,700 / 1,000) x 3.5 = 9.45 (9.45 x 20%) = 1.89 SPACES ⁹ PHASE 2 MAX = (2,700 / 1,000) x 6.0 = 16.20 (16.20 x 20%) = 3.24 SPACES ⁹			
VEHICLE PARKING MINIMUM 99-6.2.4.B	15 SPACES (PHASE 1) 32 SPACES (PHASE 2)	11 SPACES ¹¹	17 SPACES ¹²
VEHICLE PARKING MAXIMUM 99-6.2.4.B	40 SPACES (PHASE 1) 82 SPACES (PHASE 2)	11 SPACES	17 SPACES
ACCESSIBLE SPACES 99-6.3.3.B / COMAR 0802.02	2 SPACES (TOTAL)	1 SPACE	1 SPACE ¹³
MOTORCYCLE / SCOOTER SPACES 99-6.2.3.C	NA ⁶	NA ⁶	NA ⁶
CARSHARE SPACES 99-6.2.3.D	NA ⁶	NA ⁶	NA ⁶
ELECTRIC VEHICLE CHARGING SPACES 99-6.2.3.E	NA ⁶	NA ⁶	NA ⁶
BIKE 99-6.2.4.C	LONG TERM - 1 SPACE SHORT TERM - 1 SPACE	NA 1 SPACE	1 SPACE ¹⁷ NA
LOADING 99-6.2.8.B	2 SPACES (PHASE 1) 3 SPACES (PHASE 2)	2 SPACES	4 SPACES
FOOTNOTES: 1. THE BASELINE PARKING MINIMUM HAS BEEN REDUCED BY THE NON-AUTO DRIVER MODE SHARE (NOMS) PERCENTAGE DOK, RECOMMENDED IN ACCORDANCE WITH SECTION 99-6.2.3.1.7a. THE BASELINE PARKING HAS BEEN REDUCED BY 20 PERCENT. CALCULATIONS ASSUME 2 EMPLOYEES. 2. THE PROPERTY HAS A TRACT AREA OF 2.56 AC. WITH TWO TWO-TWO RIGHT-OF-WAY PROJECTIONS. THEREFOR 5% OF THE SITE IS REQUIRED TO BE DEDICATED FOR OPEN SPACE. 3. FINAL NUMBER AND TYPES OF PARKING SPACES PROVIDED, INCLUDING BICYCLE PARKING, WILL BE DETERMINED AT SITE PLAN. 4. FOR THE OWNER THERE WILL BE UP TO TWO (2) FULL TIME EMPLOYEES ON-SITE. 5. THE PARKING FACILITY CONTAIN LESS THAN 50 SPACES TOTAL. 6. THE PARKING FACILITY CONTAIN LESS THAN 100 SPACES TOTAL. 7. ONE (1) SHORT TERM SPACE WILL BE PROVIDED WITH PHASE 1 AND ONE (1) LONG TERM SPACE WILL BE PROVIDED WITH PHASE 2. 8. SET BY SITE PLAN. 9. REFER TO LANDSCAPE PLANS FOR DEVELOPMENT STANDARDS RELATED TO LANDSCAPING. 10. THE APPLICANT IS REQUESTING A VARIANCE UNDER SECTION 8.2.10. 11. BASED ON PARKING SPACES PROVIDED IN THE PARKING FACILITY.			

PUBLIC BENEFIT POINTS CALCULATIONS

PUBLIC BENEFIT POINTS SUMMARY (INCENTIVE DENSITY = 93.78 SF)		
PUBLIC BENEFIT (SEE CALCULATIONS)	POINTS POSSIBLE	POINTS ACHIEVED
TRANSIT PROXIMITY	15	15
CONNECTIVITY AND MOBILITY		
MINIMUM PARKING	10	10
QUALITY BUILDING AND SITE DESIGN		
ARCHITECTURAL ELEVATIONS	20	10
EXCEPTIONAL DESIGN	10	5
PROTECTION AND ENHANCEMENT OF THE NATURAL ENVIRONMENT		
COOL ROOF	10	5
RECYCLING FACILITY PLAN	10	5
TOTAL POINTS (5 CATEGORIES)	140	50

TRANSIT PROXIMITY THE PROJECT SITE IS PROPOSED TO BE ZONED CRTF AND ALL POINTS ARE WITH 1/2 MILE WALKING DISTANCE OF A LEVEL 1 TRANSIT FACILITY (SHADY GRAVE METRO STATION). PER CR INCENTIVE GUIDELINES, TABLE 2, 15 POINTS IS APPROPRIATE FOR THIS DEVELOPMENT. POINTS PROPOSED = 15	
CONNECTIVITY AND MOBILITY TOTAL DEVELOPMENT (PHASES 1 & 2) MINIMUM PARKING: MAXIMUM PARKING ALLOWED (A): 82 SPACES MINIMUM REQUIRED SPACES (B): 32 SPACES PROPOSED SPACES (P): 17 SPACES FORMULA: (A-P)/(A-B) x 15 = (82-17)/(82-32) x 15 = 13 POINTS POINTS PROPOSED = 13 POINTS	
QUALITY BUILDING AND SITE DESIGN ARCHITECTURAL ELEVATIONS: PER CR INCENTIVE DENSITY GUIDELINES, 10 POINTS IS APPROPRIATE FOR DEVELOPMENT THAT PROVIDES AND IS BOUND BY ARCHITECTURAL ELEVATIONS AS A PART OF THE CERTIFIED SITE PLAN. THE APPLICANT IS PROVIDING FACADE IMPROVEMENTS TO THE EXISTING SELF STORAGE BUILDING, SIGNAGE, AND LIGHTING. ARCHITECTURAL ELEVATIONS ARE A PRIORITY FOR BOTH THE NEW AND EXISTING SELF STORAGE BUILDINGS. PROPOSED POINTS = 10 POINTS EXCEPTIONAL DESIGN: PER CR INCENTIVES GUIDELINES, 5 POINTS IS APPROPRIATE FOR DEVELOPMENT THAT MEETS AT LEAST FOUR OF THE FOLLOWING CRITERIA. REFER TO ARCHITECTURAL AND DESIGN NARRATIVE IN THE STATEMENT OF JUSTIFICATION FOR DETAILS. POINTS PROPOSED = 5 POINTS	
PROTECTION AND ENHANCEMENT OF THE NATURAL ENVIRONMENT COOL ROOF: PER CR INCENTIVE GUIDELINES, ON SITES LARGER THAN 1 ACRE 5 POINTS IS APPROPRIATE FOR CONSTRUCTING ANY ROOF AREA THAT IS NOT COVERED BY A VEGEATED ROOF WITH A MINIMUM SOLAR REFLECTIVE INDEX (SRI) OF 75 FOR ROOFS WITH A SLOPE AT OR BELOW A RATIO OF 2:12. POINTS PROPOSED = 5 POINTS RECYCLING FACILITY PLAN: PER CR INCENTIVE DENSITY GUIDELINES 5 POINTS IS APPROPRIATE FOR DEVELOPMENT THAT MEETS THE REQUIREMENTS OF THE ZONING ORDINANCE AND MONTGOMERY COUNTY EXECUTIVE REGULATION 15-04M OR MONTGOMERY COUNTY EXECUTIVE REGULATION 15-04. PROPOSED POINTS = 5 POINTS	



PHASE 1 LANDSCAPE PLANT LIST							
KEY	QTY	BOTANICAL NAME	COMMON NAME	CAL	HGT	ROOT	SPACING
SHADE TREES							
ARU	3	Acer rubrum	Red maple	2-2 1/2' cal.		B&B	AS SHOWN
GTR	8	Gleditsia triacanthos var. inermis	Honey locust	2-2 1/2' cal.		B&B	AS SHOWN
DECIDUOUS & EVERGREEN SHRUBS							
FGA	21	Fothergilla gardenii	Fothergilla		24-30"	#5 Cont.	36" o.c.
IVO	13	Ilex vomitoria 'Schilling's Dwarf'	Schilling's Dwarf Yaupon Holly		30-36"	#7 Cont.	60" o.c.
JCA	3	Juniperus chinensis 'Spartan'	Spartan Chinese Juniper		24-30"	#5 Cont.	60" o.c.
PLO	15	Prunus laurocerasus 'Otto Luyken'	Otto Luyken Laurel		30-36"	#7 Cont.	60" o.c.
MCD	18	Morella cerifera 'Don's Dwarf'	Don's Dwarf Bayberry		30-36"	#7 Cont.	60" o.c.

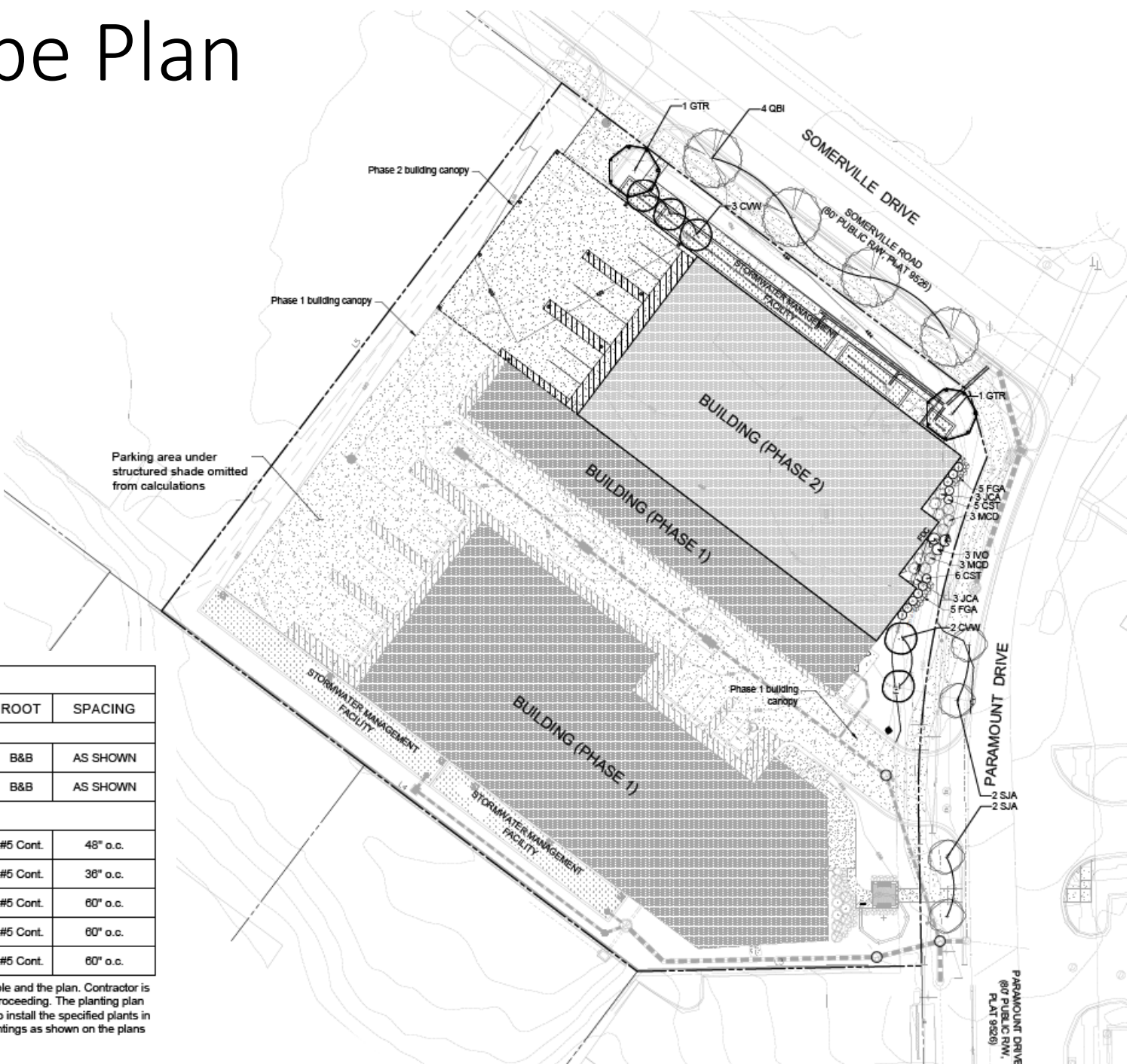
Note: Plant counts are provided for the convenience of the contractor. The plan dominates on any discrepancies between the table and the plan. Contractor is responsible for verifying the counts and bringing any discrepancies to the attention of the landscape architect and client before proceeding. The planting plan must be carefully followed to ensure good plant survival and acceptance of landscaping upon completion of the project. Failure to install the specified plants in their specified locations will result in the rejection of the entire planting area, and the contractor will be required to reinstall the plantings as shown on the plans at their own expense. Substitutions are not allowed without prior approval of the landscape architect.

Phase Two Landscape Plan

(LMA Exhibit 40 and CU Exhibit 37)

PHASE 2 LANDSCAPE PLANT LIST							
KEY	QTY	BOTANICAL NAME	COMMON NAME	CAL	HGT	ROOT	SPACING
TREES							
CVW	5	<i>Crataegus viridis</i> 'Winter King'	Winter King Green Hawthorn		8-10'	B&B	AS SHOWN
GTR	3	<i>Gleditsia triacanthos</i>	Honey Locust	2-2 1/2"		B&B	AS SHOWN
SHRUBS							
CST	11	<i>Cornus sericea</i>	Redosier Dogwood		24-30"	#5 Cont.	48" o.c.
FGA	10	<i>Fothergilla gardenii</i>	Fothergilla		24-30"	#5 Cont.	36" o.c.
IVO	3	<i>Ilex vomitoria</i> 'Schilling's Dwarf'	Schilling's Dwarf Yaupon Holly		24-30"	#5 Cont.	60" o.c.
JCA	6	<i>Juniperus chinensis</i> 'Spartan'	Spartan Chinese Juniper		24-30"	#5 Cont.	60" o.c.
MCD	6	<i>Myrica cerifera</i> 'Don's Dwarf'	Don's Dwarf Bayberry		24-30"	#5 Cont.	60" o.c.

Note: Plant counts are provided for the convenience of the contractor. The plan dominates on any discrepancies between the table and the plan. Contractor is responsible for verifying the counts and bringing any discrepancies to the attention of the landscape architect and client before proceeding. The planting plan must be carefully followed to ensure good plant survival and acceptance of landscaping upon completion of the project. Failure to install the specified plants in the specified locations will result in the rejection of the entire planting area, and the contractor will be required to reinstall the plantings as shown on the plans at their own expense. Substitutions are not allowed without prior approval of the landscape architect.



Somerville Drive

24'-0"

Entry/Exit Gate w/ Key Pad

Stair 230'

30'

10'

30'

10'

30'

10 P.U.E.

Phase 2
6 Story Self Storage Building

250'

210'

Stair

30'

Utilities

30'

25'

40'

15'

30'

800 SF Office

65'

58.88'

Stair

Phase 1
4 Story Self Storage Building

100'

35'-0"

20'

70'

95'

195'

270'

75'

25'-0"

Covered Drive Aisle/Loading

Future Trail Connection

PH. 2 BUILDING ABOVE @ 2ND-6TH FLRS

PH. 1 BUILDING ABOVE @ 2ND-4TH FLRS

16'-6"

100'

0 50 100 FT

N

Rendering – Phase One (LMA Exhibit 42 and CU Exhibit 40)



Rendering – Phase Two (LMA Exhibit 42 and CU Exhibit 40)



Photometric Plan (LMA Exhibit __ and CU Exhibit __)

[illegible]



Specifications

Size: 500x500mm

Length: 500mm

Width: 500mm

Weight: 10.5kg

Weight (H): 10.5kg

Weight (V): 10.5kg

Weight (H): 10.5kg

Weight (V): 10.5kg

Fixture AEM/AEM2

D-Series Size 0

LED Area Luminaire









Introduction

The modern styling of the D-Series features a highly uniform and aesthetically pleasing luminance, thanks to its carefully designed LED array and advanced optical design. The D-Series offers the benefits of the latest in LED technology and is a high performance, high light output, long life luminaire.

The D-Series offers performance benefits with uniform luminance, greater light spacing of lower current density LED chips, and high photometric quality, making the number of pixels required to create a high quality luminaire, with typical energy savings of 70% and expected service life of at least 50,000 hours.



designlight

designlight is a brand of the designlight group of companies. designlight is a brand of the designlight group of companies. designlight is a brand of the designlight group of companies.

Ordering Information

Code	Size	Technology	Life	Beam	Output	Temp	Rating
D0000	500x500mm	High Power LED	50,000 hrs	10°	1000lm	27°K	IP20
D0001	500x500mm	High Power LED	50,000 hrs	15°	1500lm	27°K	IP20
D0002	500x500mm	High Power LED	50,000 hrs	20°	2000lm	27°K	IP20
D0003	500x500mm	High Power LED	50,000 hrs	25°	2500lm	27°K	IP20
D0004	500x500mm	High Power LED	50,000 hrs	30°	3000lm	27°K	IP20
D0005	500x500mm	High Power LED	50,000 hrs	35°	3500lm	27°K	IP20
D0006	500x500mm	High Power LED	50,000 hrs	40°	4000lm	27°K	IP20
D0007	500x500mm	High Power LED	50,000 hrs	45°	4500lm	27°K	IP20
D0008	500x500mm	High Power LED	50,000 hrs	50°	5000lm	27°K	IP20
D0009	500x500mm	High Power LED	50,000 hrs	55°	5500lm	27°K	IP20
D0010	500x500mm	High Power LED	50,000 hrs	60°	6000lm	27°K	IP20
D0011	500x500mm	High Power LED	50,000 hrs	65°	6500lm	27°K	IP20
D0012	500x500mm	High Power LED	50,000 hrs	70°	7000lm	27°K	IP20
D0013	500x500mm	High Power LED	50,000 hrs	75°	7500lm	27°K	IP20
D0014	500x500mm	High Power LED	50,000 hrs	80°	8000lm	27°K	IP20
D0015	500x500mm	High Power LED	50,000 hrs	85°	8500lm	27°K	IP20
D0016	500x500mm	High Power LED	50,000 hrs	90°	9000lm	27°K	IP20
D0017	500x500mm	High Power LED	50,000 hrs	95°	9500lm	27°K	IP20
D0018	500x500mm	High Power LED	50,000 hrs	100°	10000lm	27°K	IP20
D0019	500x500mm	High Power LED	50,000 hrs	105°	10500lm	27°K	IP20
D0020	500x500mm	High Power LED	50,000 hrs	110°	11000lm	27°K	IP20
D0021	500x500mm	High Power LED	50,000 hrs	115°	11500lm	27°K	IP20
D0022	500x500mm	High Power LED	50,000 hrs	120°	12000lm	27°K	IP20
D0023	500x500mm	High Power LED	50,000 hrs	125°	12500lm	27°K	IP20
D0024	500x500mm	High Power LED	50,000 hrs	130°	13000lm	27°K	IP20
D0025	500x500mm	High Power LED	50,000 hrs	135°	13500lm	27°K	IP20
D0026	500x500mm	High Power LED	50,000 hrs	140°	14000lm	27°K	IP20
D0027	500x500mm	High Power LED	50,000 hrs	145°	14500lm	27°K	IP20
D0028	500x500mm	High Power LED	50,000 hrs	150°	15000lm	27°K	IP20
D0029	500x500mm	High Power LED	50,000 hrs	155°	15500lm	27°K	IP20
D0030	500x500mm	High Power LED	50,000 hrs	160°	16000lm	27°K	IP20
D0031	500x500mm	High Power LED	50,000 hrs	165°	16500lm	27°K	IP20
D0032	500x500mm	High Power LED	50,000 hrs	170°	17000lm	27°K	IP20
D0033	500x500mm	High Power LED	50,000 hrs	175°	17500lm	27°K	IP20
D0034	500x500mm	High Power LED	50,000 hrs				

Technical Specifications

Date	Location
City/State	Project

CENTURY DP Series

Low Voltage Recessioned Canopy

eLuminaire

Product Description

The CENTURY DP Series eLED Luminaire has a form factor designed to meet standards for all recessed canopy and wall applications. The CENTURY DP Series can be used in either recessed or surface mount applications. The eLED luminaire also allows wiring to be done from the back of the luminaire while maintaining its 1/2 inch depth. Delivering up to 100 lumens per watt, it's the ideal lighting solution for your application.

Applications: Recessed canopy lights, Low-volt (up to 277VAC)

Product Performance

Warranty: 5-year, 50,000 hours

Input Voltage: 120/277V or 277/480V

CEC: 3000K, 4000K or 5000K (standard and custom CRI available)

CEC: Minimum 90 CRI standard (custom CRI available)

UL: UL Classified

1-800-896-4664 (toll-free)

Available Standard Power Factor

Available Series: Wattage (SP 21)

Custom sizes available, contact factory

or your distributor

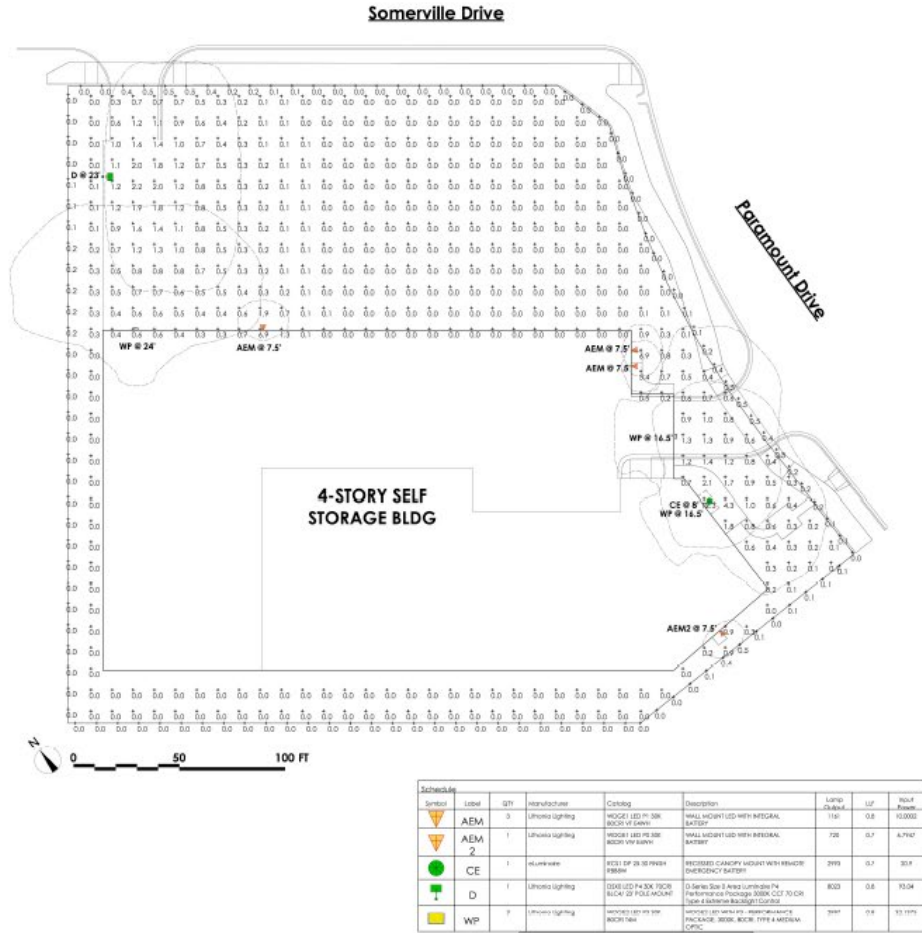
Key Data

Current Range	0.0-0.20A
Power Range	0-100W
Power Factor	>0.95
Life Expectancy	>50,000 hours
Dimensions	1.61" x 4.75" x 0.5"
Weight	0.015 lbs

Ordering Guide

Example: FC02-3000K-000-000-000

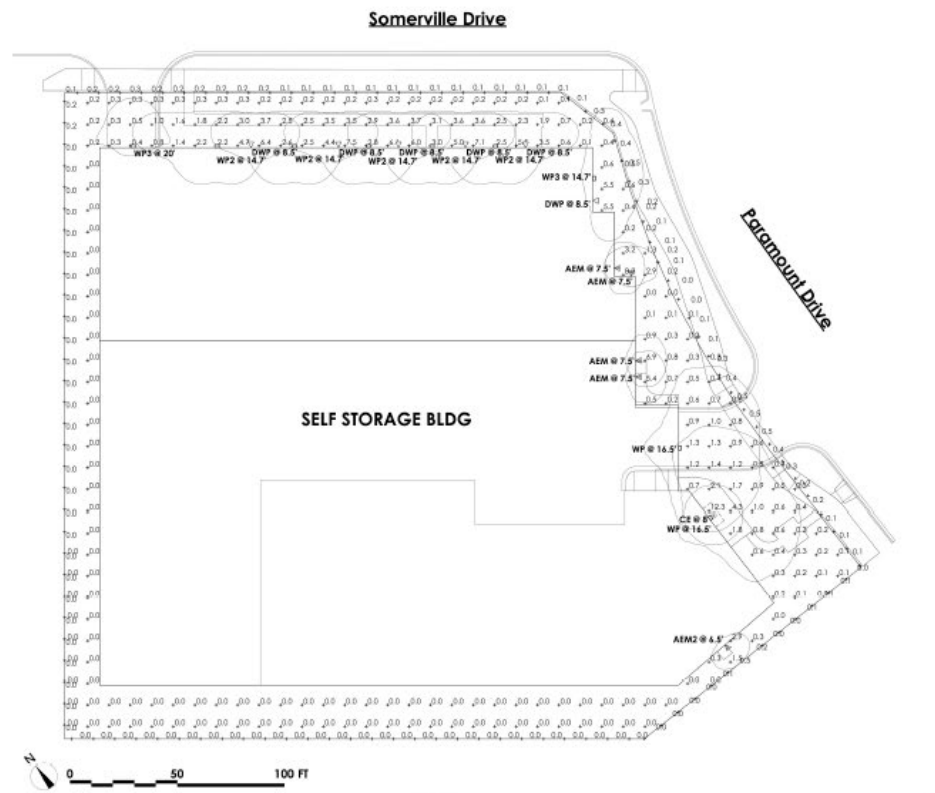
Form	Color	Size	Temp	Style	Options	Accessories
Series	Finish	Output Type	Input Voltage	CEC Code	Wattage	Power Factor
FC01	SP - (Default Colors)	00, 1, 3, 5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100, 120, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 6000, 7000, 8000, 9000, 10000, 12000, 15000, 20000, 25000, 30000, 35000, 40000, 45000, 50000, 60000, 70000, 80000, 90000, 100000, 120000, 150000, 200000, 250000, 300000, 350000, 400000, 450000, 500000, 600000, 700000, 800000, 900000, 1000000, 1200000, 1500000, 2000000, 2500000, 3000000, 3500000, 4000000, 4500000, 5000000, 6000000, 7000000, 8000000, 9000000, 10000000, 12000000, 15000000, 20000000, 25000000, 30000000, 35000000, 40000000, 45000000, 50000000, 60000000, 70000000, 80000000, 90000000, 100000000, 120000000, 150000000, 200000000, 250000000, 300000000, 350000000, 400000000, 450000000, 500000000, 600000000, 700000000, 800000000, 900000000, 1000000000, 1200000000, 1500000000, 2000000000, 2500000000, 3000000000, 3500000000, 4000000000, 4500000000, 5000000000, 6000000000, 7000000000, 8000000000, 9000000000, 10000000000, 12000000000, 15000000000, 20000000000, 25000000000, 30000000000, 35000000000, 40000000000, 45000000000, 50000000000, 60000000000, 70000000000, 80000000000, 90000000000, 100000000000, 120000000000, 150000000000, 200000000000, 250000000000, 300000000000, 350000000000, 400000000000, 450000000000, 500000000000, 600000000000, 700000000000, 800000000000, 900000000000, 1000000000000, 1200000000000, 1500000000000, 2000000000000, 2500000000000, 3000000000000, 3500000000000, 4000000000000, 4500000000000, 5000000000000, 6000000000000, 7000000000000, 8000000000000, 9000000000000, 10000000000000, 12000000000000, 15000000000000, 20000000000000, 25000000000000, 30000000000000, 35000000000000, 40000000000000, 45000000000000, 50000000000000, 60000000000000, 70000000000000, 80000000000000, 90000000000000, 100000000000000, 120000000000000, 150000000000000, 200000000000000, 250000000000000, 300000000000000, 350000000000000, 400000000000000, 450000000000000, 500000000000000, 600000000000000, 700000000000000, 800000000000000, 900000000000000, 1000000000000000, 1200000000000000, 1500000000000000, 2000000000000000, 2500000000000000, 3000000000000000, 3500000000000000, 4000000000000000, 4500000000000000, 5000000000000000, 6000000000000000, 7000000000000000, 8000000000000000, 9000000000000000, 10000000000000000, 12000000000000000, 15000000000000000, 20000000000000000, 25000000000000000, 30000000000000000, 35000000000000000, 40000000000000000, 45000000000000000, 50000000000000000, 60000000000000000, 70000000000000				

[illegible]

Schedule									
Symbol	Label	QTY	Manufacturer	Category	Description	Jump	LF	RF	RF/F
	AEM	3	Universal lighting	MODUL LED 10 W 3000 K	WALL MOUNTED LED WITH INTEGRAL BATTERIES	1161	0.8	10.000	
	AEM	2	Universal lighting	MODUL LED 10 W 3000 K	WALL MOUNTED LED WITH INTEGRAL BATTERIES	1162	0.7	8.747	
	CE	1	column	REDI 60 X 20 INCHES	REDUCED CAPACITY MOUNT WITH REDUCED OVERCROWD CAPACITY	3199	0.7	30.3	
	D	1	Universal lighting	OSAD LED 30 W 3000 K	D Series Spot 3 Arms Luminaire P4	8023	0.8	13.04	
	WP	2	Universal lighting	MODUL LED 10 W 3000 K	WALL MOUNTED LED WITH INTEGRAL BATTERIES	3947	0.8	13.175	

Statistics						
Description	Symbol	Qty	RF	RF/F	RF/F	RF/F
Sum	+	0.01	12.35	0.01	N/A	N/A

Photometric Plan (LMA Exhibit __ and CU Exhibit __)

[illegible][illegible]

Symbol	Label	Qty	Manufacturer	Catalog	Description	Unit Price	Est.	Inst. Price
	AEM	4	Ultrahot Lighting	WOOD LED P5 30K 800LM 12V	WALL MOUNTED WITH INTEGRAL BATTERY	130.00	16.00	0.0000
	AEM2	1	Ultrahot Lighting	WOOD LED P5 30K 800LM 12V 500MA	WALL MOUNTED WITH INTEGRAL BATTERY	720.00	15.7	7.7997
	CE	1	Ultrahot Lighting	W021-EP 20 30K 800MA 1800LM	RECESSED CANOPY MOUNT WITH BATTERY EMERGENCY BATTERY	2999.00	0.57	30.9
	WP	2	Ultrahot Lighting	WOOD LED P5 30K 800LM 12V	WALL MOUNTED WITH P5 PERFORMANCE CANOPY 3000K, 800LM 12V A MEDIUM CAPAC	2997.00	0.6	32.1375
	WP2	1	Ultrahot Lighting	WOOD LED P5 30K 800LM 12V	WALL MOUNTED WITH P5 PERFORMANCE CANOPY 3000K, 800LM 12V 1 SHORT CAPAC	2910.00	0.6	31.1575
	WP3	2	Ultrahot Lighting	WOOD LED P5 30K 800LM 12V	WALL MOUNTED WITH P5 PERFORMANCE CANOPY 3000K, 800LM 12V 1 MEDIUM CAPAC	1004.00	0.6	11.1658
	DWP	4	RECHARGEABLE LIGHTING INC.	7075-88 6V 411 FT 1200	Chromax rechargable light with single LED	181.00	1.9	10.66

Thank you