Certified Site Plan

File No.

Montgomery County Planning Board Approval

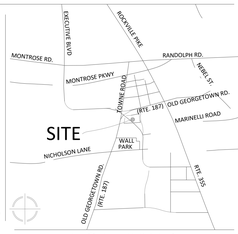
Chair or Designee: Date:

GENERAL NOTES:

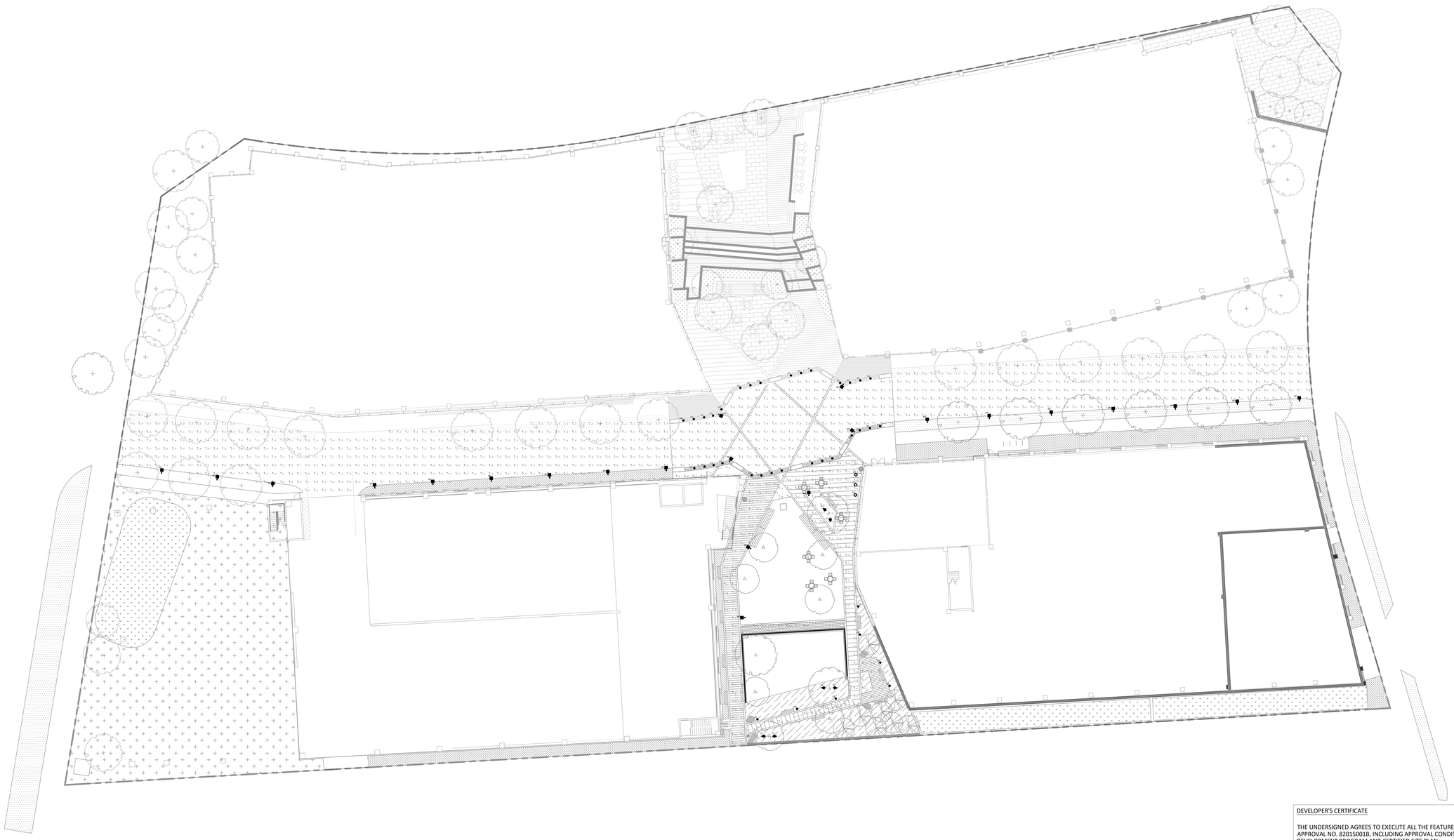
1. REFER TO DRAWINGS EL0.3 AND EL0.4 FOR LIGHTING FIXTURE CUTSHEETS.

AREA	CALCULATED AVERAGE ILLUMINANCE VALUE (FC)	MAXIMUM VALUE (FC)	MINIMUM VALUE (FC)	AVERAGE/MINIMUM RATIO	MAXIMUM/MINIMUM RATIO
ROADWAY	2.09	11.3	0.5	4.18	22.60
PLAZA PATHWAY	3.4	25.1	0.2	16.8	125.5

2 SITE LIGHTING CALCULATION SUMMARY
SCALE: NTS



VICINITY MAP
SCALE: 1" = 2,000'



1 EXTERIOR SITE LIGHTING CALCULATION PLAN
SCALE: 1" = 20'-0"

"FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or http://www.missutility.net
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"

The excavator must notify all utility companies prior to excavation. Locate all underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with all requirements of Chapter 36A of the Montgomery County Code.

WE HEREBY CERTIFY THAT THE EXTERIOR LIGHTING IN THIS SITE PLAN CONFIRMS TO THE LATEST ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) RECOMMENDATIONS: (MODEL LIGHTING ORDINANCE-MLO: JUNE 15, 2011, OR AS SUPERSEDED) FOR A DEVELOPMENT OF THIS TYPE. ALL ONSITE EXTERIOR AREA LIGHTING IS IN ACCORDANCE WITH THE LATEST IESNA OUTDOOR LIGHTING RECOMMENDATIONS (MODEL LIGHTING ORDINANCE-MLA: JUNE 15, 2011, OR AS SUPERSEDED). ALL ONSITE DOWNLIGHTS HAVE FULL CUT-OFF OR BUG-EQUIVALENT RATINGS. DEFLECTORS SHALL BE INSTALLED AS NECESSARY ON ALL PROPOSED FIXTURES TO PREVENT EXCESS ILLUMINATION AND GLARE. ILLUMINATION LEVELS GENERATED FROM ON-SITE LIGHTING DOES NOT EXCEED 0.5 FOOTCANDLES (FC) AT THE LOT LINE, EXCLUDING AREAS IMPACTED BY STREETLIGHTS WITHIN THE RIGHT-OF-WAY. STREETLIGHTS AND OTHER POLE-MOUNTED LIGHTS DO NOT EXCEED THE HEIGHT ILLUSTRATED ON THE CERTIFIED SITE PLAN.

DEVELOPER'S CERTIFICATE

THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE SITE PLAN APPROVAL NO. 82015001B, INCLUDING APPROVAL CONDITIONS, DEVELOPMENT PROGRAM AND CERTIFIED SITE PLAN.

DEVELOPER'S NAME: _____

CONTACT PERSON OR OWNER: _____

ADDRESS: _____

PHONE & E-MAIL: _____

SIGNATURE: _____

VIKA MARYLAND, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | **vika.com**
Our Site Set on the Future.

PREPARED FOR:
STONEBRIDGE
301.321.3202
SMITH@STONEBRIDGE.US.COM

ATTORNEY:
SELZER GURVITCH RABIN WERTHEIMER & POLOTT, PC.
301.634.3150
MATT GORDON

ARCHITECTS:
EWINGCOLE
215.625.4411
BRETT SPEARMAN

LANDSCAPE ARCHITECT :
MAHAN RYKIEL ASSOCIATES, INC.
410.900.1626
JINGPENG GU, PLA, ASLA

TRAFFIC ENGINEER :
WELLS + ASSOCIATES
301.971.3415
NANCY RANDALL

DRY UTILITY CONSULTANT :
RICHTER & ASSOCIATES
301.548.7475
JOHN O'BOYLE

CIVIL ENGINEER :
VIKA MARYLAND, LLC
301.916.4100
JASON EVANS, P.E.

LAND PLANNER :
VIKA MARYLAND, LLC
301.916.4100
IAN P. DUKE

REVISIONS | DATE

EvolutionLabs North Bethesda

1st ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND
WSSC GRID: 215NW06
TAX MAP:GQ62

82015001B

PROFESSIONAL SEAL

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, LICENSE NO. _____, EXPIRATION DATE: _____

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DRAWN BY: TML
DESIGNED BY: TML
DATE ISSUED: _____

VIKA PROJECT VM1614
EC PROJECT 20210623
DRAWING NO. ELECTRICAL LIGHTING SITE PLAN
SHEET NO. LL-01