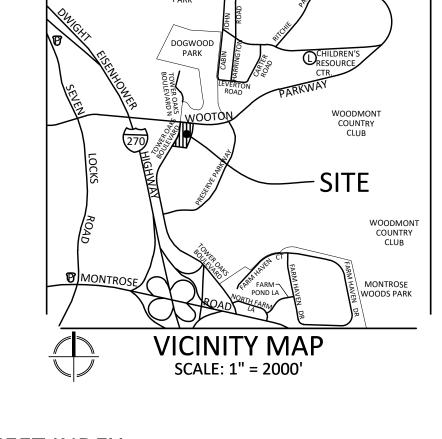
STREETSCAPE AT TOWER OAKS

PRELIMINARY APPLICATION SITE PLAN



20251 CENTURY BOULEVARD SUITE #400 GERMANTOWN, MARYLAND 20874 PHONE: (301) 916-4100 FAX: (301) 916-2262 GERMANTOWN, MD. MCLEAN, VA

STREETSCAPE PARTNERS

e-mail: bbulloch@streetscapepartners.com

OWNER/APPLICANT:

One Preserve Parkway ROCKVILLE, MD, 20852 PH: 301.978.3630 CONTACT: Ben Bulloch

ENGINEER / PLANNER / LANDSCAPE ARCHITECT:

VIKA MARYLAND, LLO 20251 CENTURY BOULEVARD

CONTACT: MICHAEL GOODMAN

MILES & STOCKBRIDGE

GERMANTOWN, MD 20874

e-mail: Goodman@vika.com

11 N. WASHINGTON STREET

ROCKVILLE, MD 20850

CONTACT: ERIN GIRARD

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.

STREETSCAPE

AT TOWER

OAKS

4TH ELECTION DISTRICT ROCKVILLE MONTGOMERY COUNTY, MARYLAND WSSC GRID: 217NW06 TAX MAP: GQ33

egirard@MilesStockbridge.com

301.517.4804

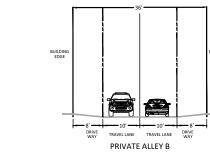
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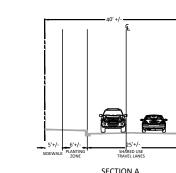
SHEET INDEX

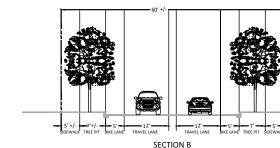
PRE-APPLICATION SITE PLAN - EXISTING CONDITIONS

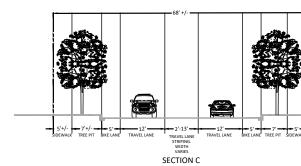
PLANTING CONCEPT

ROAD SECTIONS



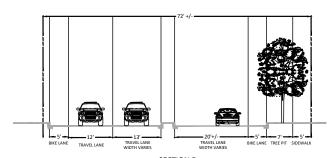


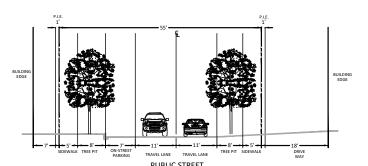




EXISTING FOREST CONSERVATION EASEMENT AREA TO BE REPLACED ON SITE WITH A COMBINATION OF ON-SITE PLANTINGS AND

SCALE: 1" = 50'

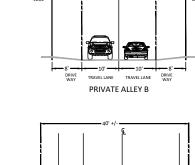


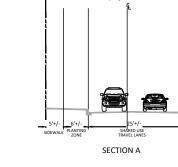


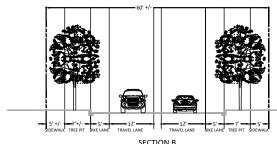
Community Planning and Development Services Received 8/5/2022 PAM2023-00140

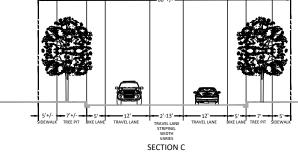
PLANTING DETAILS

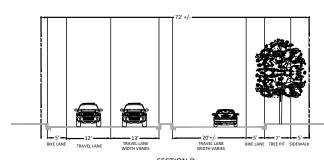
OPEN AREA AND PUBLIC USE SPACE EXHIBIT

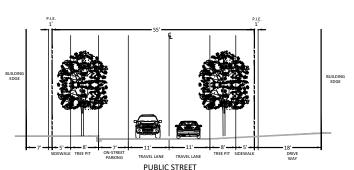








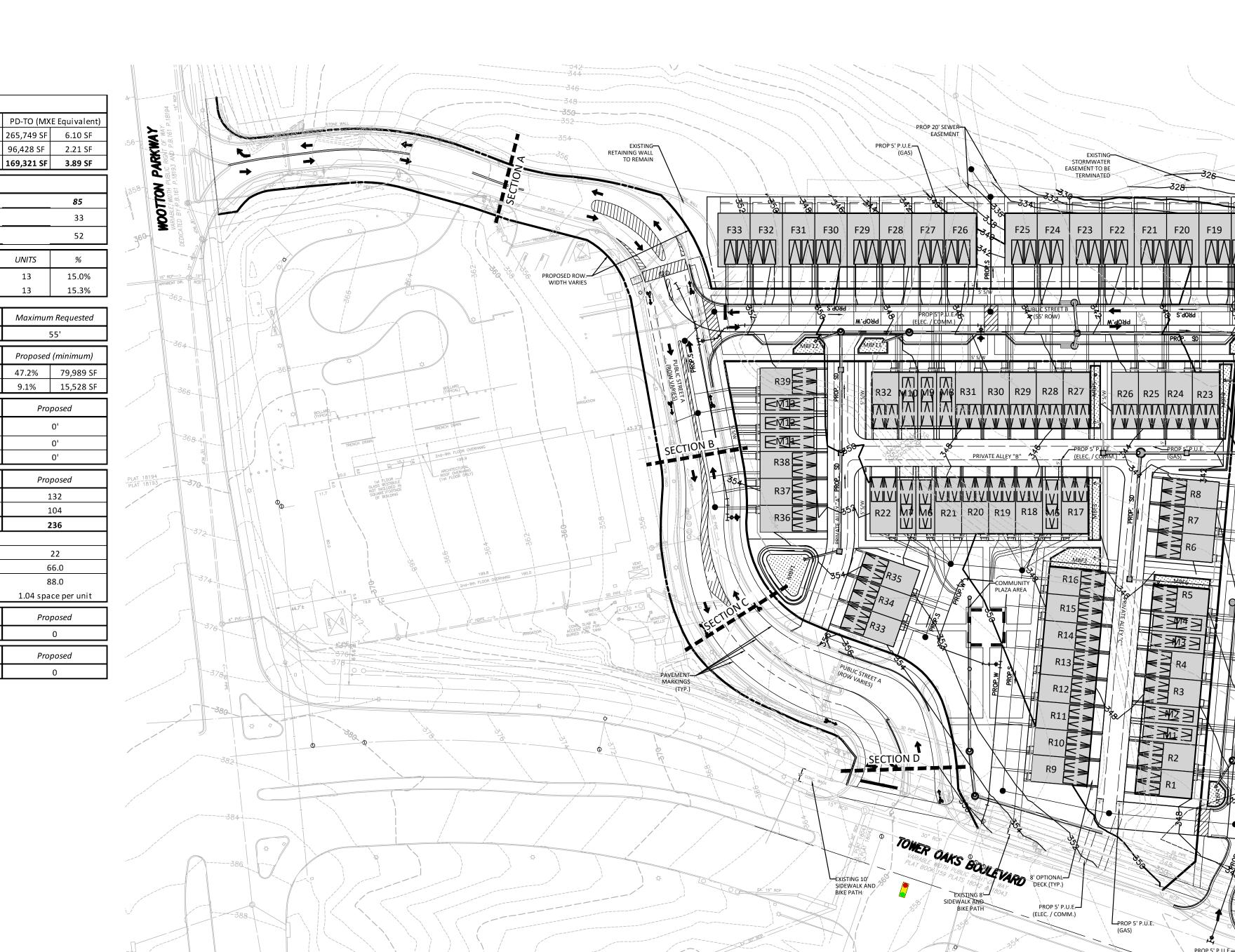




COVER SHEET

DRAWN BY: DESIGNED BY	JC/CC cc/MG
DATE ISSUED	:
VIKA PROJECT	
DRAWING	

PAM-1



GENERAL NOTES

Property Information

Development Program

Front Loaded Townhomes

UNITS

Proposed

104

Proposed

0

Proposed

5% 8,466 SF

Minimum Required

104

Minimum Required

Proposed Dedications

Residential Units

MPDUs

Minimum Required

Building Height

Building Setbacks

On-Street Parking

Accessible Parking

Bicycle Parking

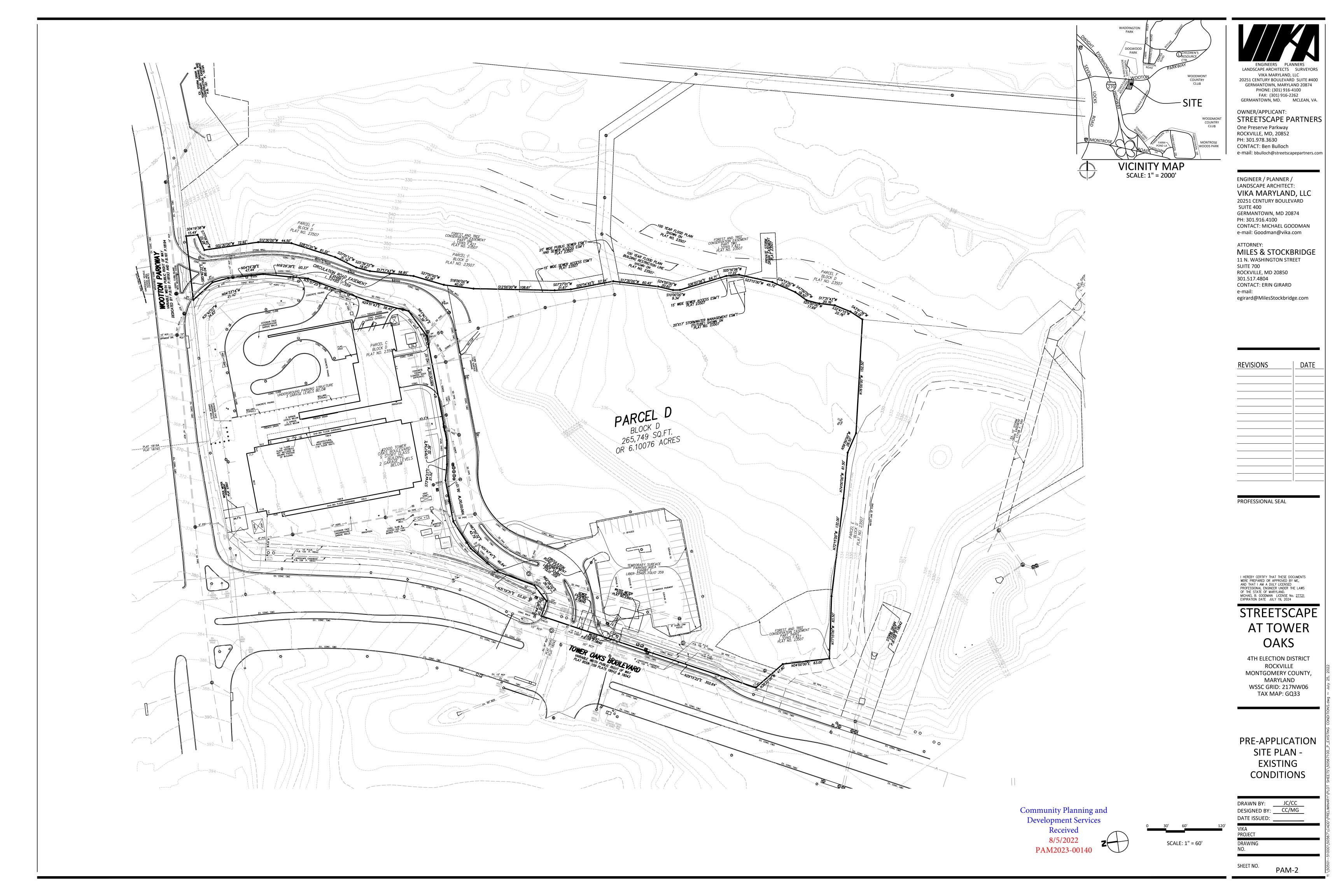
Open Area (includes public use space)

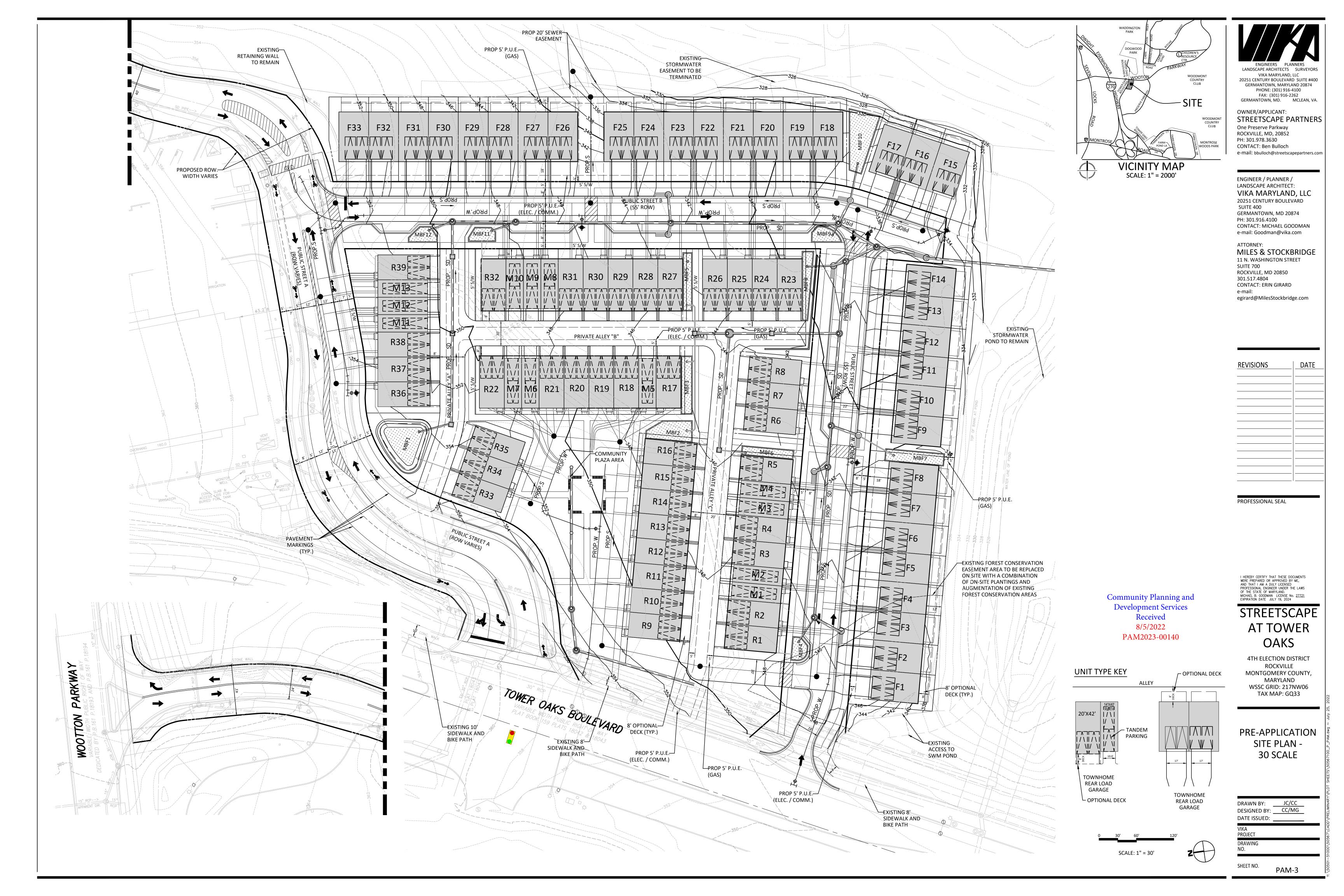
Townhome, 33 front load (2 per unit) Townhome, 52 rear load (2 per unit)

Townhomes/Stacked Condominium Townhomes

Site Area

- THE PROPERTY IS 6.10 ACRES. THE SUBJECT PROPERTY COMPRISES THE FOLLOWING PROPERTIES:
- PARCEL N046, TAX MAP GQ33, TAX ACCT NO. 04-03580382 (CITY OF ROCKVILLE)
- PARCEL N046 IS CURRENTLY ZONED PD-TO. THE SITE IS LOCATED ON WSSC MAP 217NW06.
- BOUNDARY AND TOPOGRAPHIC DATA PROVIDED BY SITE SOLUTIONS, 5/19/2021.
- THERE IS NO 100 YEAR FLOODPLAIN LOCATED ON THE SITE.
- THERE IS NO STREAM VALLEY BUFFER LOCATED ON THE SITE.
- THERE ARE NO WETLANDS LOCATED ON THE SITE.
- A Road Code Waiver will be requested for the reduced right of way width and pavement width for Public Streets "A", "B", and "C". In addition, a Waiver will be
- requested to allow one side of Public Street "A" to have a sidewalk between Public Street "B" and Wootton parkway instead of two sides.
- A Waiver or Variance will be needed to allow existing private utilities in Public Street "A", including dry utilities and a grease trap.
- The Applicant requests the City to take over and assume maintenance of the existing water, sewer and storm drain in the proposed public streets, other than the grease trap. A Maintenance Agreement will be required for the grease trap to remain in its current location.
- 12. A parking waiver for the existing office building will be required to remove the existing 53 parking spaces.







GENERAL PLANTING NOTES

PLANT / MATERIAL NOTES

- PLANT IDENTIFICATION: 1. ALL PLANTS SHALL BE PROPERLY MARKED FOR IDENTIFICATION AND CHECKING AND ARE
- SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE. STATE OR FEDERAL NURSERY INSPECTION CERTIFICATES SHALL BE FURNISHED TO THE
- BROUGHT TO THE ATTENTION OF THE OWNER. PLANT QUANTITIES SHOWN ON THE PLAN SHALL GOVERN OVER THOSE SHOWN ON THE PLANT LIST.
- CONTRACTOR SHALL FURNISH AND PLANT ALL PLANTS REQUIRED TO COMPLETE THE
- 5. PLANTS WILL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE 'AMERICAN
- SUBSTITUTIONS SHALL NOT BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE
- OWNER'S REPRESENTATIVE FOR CONFORMITY TO SPECIFICATION REQUIREMENTS AS TO QUALITY, SIZE AND VARIETY. PLANTS DAMAGED IN HANDLING OR TRANSPORTATION MAY
- PRACTICE AND BE FREE OF PLANT DISEASE, INSECTS, EGGS AND LARVAE AND SHALL HAVE
- IN SOIL AND CLIMATIC CONDITIONS AS THOSE OF THE PROJECT SITE. BALLED AND BURLAPPED PLANTS SHALL BE DUG WITH FIRM, NATURAL BALL OF EARTH.
- 10. CONTAINER GROWN STOCK SHALL HAVE BEEN GROWN IN THE CONTAINER LONG
- 11. PRUNING SHALL BE DONE DURING PLANTING OPERATION.
- 12. ALL PLANT MATERIAL IN TRANSIT SHALL BE COVERED WITH BURLAP OR SIMILAR COVER TO KEEP IT FROM WIND DAMAGE AND DRYING OUT.
- 1. ALL PLANT SIZES SHALL AVERAGE AT LEAST THE MIDDLE OF THE PLANT RANGE GIVEN IN THE PLANT LIST, BUT IN NO CASE SHALL ANY PLANT BE LESS THAN THAT SIZE STATED FOR
- NATURAL GRADE FOR TREES UP TO 4 INCHES IN DIAMETER; AND AT A POINT 12 INCHES
- SINGLE TRUNK TREES SHALL NOT INCLUDE THE "V" CROTCHES THAT COULD BE POINTS OF WEAK LIMB STRUCTURE OR DISEASE.
- BRANCHING, EQUALLY AROUND THE PLANT. MEASUREMENTS SHALL NOT INCLUDE TERMINAL GROWTH.
- HEIGHT AND SPREAD DIMENSIONS SPECIFIED SHALL REFER TO THE MAIN BODY OF THE PLANT AND NOT FROM BRANCH TIP TO TIP.
- 1. MULCH SHALL BE EITHER COMPOSTED HARDWOOD BARK, FINE SHREDDED HARDWOOD BARK, PINE BARK OR APPROVED EQUAL, AND FREE OF FOREIGN MATTER. FERTILIZER: FERTILIZER SHALL BE GRANULAR, PACKET OR PELLET, WITH 35% TO 80% OF TOTAL ANALYSIS OF 10% NITROGEN, 6% PHOSPHOROUS AND 4% POTASSIUM. GRANULAR FERTILIZER SHALL BE APPLIED TO THE SOIL MIX WITH A 10-6-4 ANALYSIS AT THE FOLLOWING RATES: TREE PITS, 2-3 LBS. PER INCH OF TRUNK DIAMETER; SHRUB BEDS, 2 OWNER RESERVES THE RIGHT TO DETERMINE THE TIME FERTILIZATION SHOULD OCCUR
- COMPOSITION, FREE OF STONES, CLUMPS, PLANTS, AND THEIR ROOT DEBRIS AND OTHER EXTRANEOUS MATTER OF 1 INCH IN DIAMETER, AND CAPABLE OF PERMITTING VIGOROUS PLANT GROWTH. TOPSOIL SHALL HAVE A pH RANGE OF 6.0 TO 6.5, WITH A pH RANGE OF 5.0 TO 5.5 FOR PLANTS REQUIRING ACID SOILS. CONTRACTOR SHALL PROVIDE SOIL ANALYSIS TO OWNER PRIOR TO IMPORTING TOPSOIL ONTO THE PROJECT SITE.

PLANTING NOTES

- AS TO AVOID UTILITIES, SWALES AND OTHER UNFORESEEN CONFLICTS. IF UNUSUALLY LARGE DISCREPANCIES ARISE BETWEEN ACTUAL FIELD LIMITS AND THOSE PLANTING AREAS SHOWN ON THE PLAN, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PLANTING. FAILURE TO MAKE THIS NOTIFICATION MAY RESULT IN THE CONTRACTOR'S NEED TO RELOCATE THE PLANT MATERIAL AT HIS OWN
- SHALL BE OF UNIFORM SIZE, SHAPE, AND VIGOR.

MAINTENANCE / WARRANTY NOTES: CONTRACTOR RESPONSIBILITIES

- TIME OF FINAL ACCEPTANCE FOR KEEPING THE PLANTING AND WORK INCIDENTAL THERETO IN GOOD CONDITION BY REPLANTING, PLANT REPLACEMENT, WATERING WEEDING, CULTIVATING, PRUNING AND SPRAYING, RE-STAKING AND CLEANING UP
- 2. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL DEBRIS, TRASH, AND
- 3. THE CONTRACTOR SHALL REMOVE ALL DEAD PLANT MATERIAL FROM THE JOB SITE ON A WEEKLY BASIS. CONTRACTOR SHALL ALSO BE REQUIRED TO RETAIN A LOG OF ALL THOSE PLANTS FOR REPLACEMENT. WARRANTY AND REPLACEMENT:
- 4. ALL PLANT MATERIAL, INCLUDING TREES AND ALL WOODY AND HERBACEOUS PLANTS BY OTHER TRADES, MECHANICAL INJURY OR VANDALISM.
- 5. ANY MATERIAL THAT IS 25% DEAD OR MORE SHALL BE CONSIDERED DEAD AND SHALL BE REPLACED AT NO COST TO THE OWNER.

- AND CONDITIONS AFFECTING INSTALLATION AND PERFORMANCE. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- 3. VERIFY THAT SOILS IN THE AREAS WHERE PLANT MATERIALS ARE TO BE INSTALLED CONTAIN NO TOXIC MATERIALS OR CONSTRUCTION WASTE, TRASH, DEBRIS AND
- WITH SOIL PREPARATION.
- 5. FINISH GRADING: GRADE PLANTING BEDS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. ROLL AND RAKE, ENSURING THAT ALL DEBRIS IS REMOVED AS SPECIFIED AND THAT THE SURFACE IS SMOOTH, FREE DRAINING,
- MAXIMUM, PLUS 10 PERCENT, AFTER MODERATE COMPACTION.

OWNER UPON REQUEST. 3. THE CONTRACTOR SHALL VERIFY PLANT QUANTITIES AND ANY DISCREPANCIES SHALL BE

- WORK AS SHOWN ON THE DRAWINGS.
- STANDARD FOR NURSERY STOCK' PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION AND CONFORM IN GENERAL TO THE REPRESENTATIVE SPECIES. OWNER AND MNCPPC. ANY SUBSTITUTIONS MADE WITHOUT THIS APPROVAL MADE BE
- SUBJECT TO REJECTION AND REMOVAL AT THE CONTRACTOR'S EXPENSE. 7. PLANT MATERIAL SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY OWNER OR
- BE REJECTED BY THE OWNER. PLANT QUALITY: ALL PLANTS SHALL BE NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL
- HEALTHY ROOT SYSTEMS, PLANTS SHALL BE OBTAINED FROM SITES WHICH ARE SIMILAR
- BALL SIZES SHALL BE IN ACCORDANCE WITH A.N.L.A. SPECIFICATIONS.
- ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ITS SOIL
- PLANT SIZE:
- 2. CALIPER MEASUREMENTS SHALL BE TAKEN AT A POINT ON THE TRUNK 6 INCHES ABOVE
- ABOVE NATURAL GRADE FOR TREES OVER 4 INCHES IN DIAMETER.
- 4. SHRUBS HEIGHT SHALL BE MEASURED FROM THE GROUND TO THE AVERAGE HEIGHT OF THE TOP OF THE PLANT.SPREAD SHALL BE MEASURED FROM THE END OF THE

- NITROGEN IN ORGANIC FORM. IT SHALL BE A COMPLETE FERTILIZER WITH A MINIMUM LBS. PER 100 SQUARE FEET OF BED AREA (OR 1/4 LB. PER FOOT OF HEIGHT OR SPREAD). GROUND COVER, VINE AND HERBACEOUS PLANTS, 2-3 LBS. PER 100 SQUARE FEET. THE
- WITHIN THE ONE YEAR GUARANTEE PERIOD. 2. TOPSOIL, IF REQUIRED, SHALL BE FERTILE, FRIABLE NATURAL LOAM, UNIFORM IN

- 1. PLANT LOCATIONS WILL BE STAKED BY THE LANDSCAPE CONTRACTOR AND WILL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO PLANTING.
- CONTRACTOR MAY MAKE MINOR ADJUSTMENTS TO PLANT LOCATIONS IN THE FIELD SO
- TREES AND SHRUBS THAT ARE TO BE PLANTED IN UNIFORM MASSES AND/OR ROWS

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE DURING THE CONTRACT AND UP TO THE AND BY PERFORMING ALL OTHER NECESSARY OPERATIONS OF CARE FOR PROMOTION OF GOOD PLANT GROWTH SO THAT ALL WORK IS IN SATISFACTORY CONDITION AT TIME OF FINAL ACCEPTANCE, AT NO ADDITIONAL COST TO THE OWNER.
- UNNECESSARY MATERIALS FROM THE AREA OF WORK AND/OR THE PROPERTY ON A
- PLANT MATERIALS REMOVED DUE TO DEATH OR INJURY SO AS TO PROPERLY IDENTIFY
- SHALL BE UNCONDITIONALLY GUARANTEED FOR ONE YEAR FROM THE DATE OF INITIAL ACCEPTANCE. THE CONTRACTOR IS NOT RESPONSIBLE FOR LOSSES OR DAMAGE CAUSED

PLANTING SOIL

- 1. EXAMINE AREAS TO RECEIVE EXTERIOR PLANTS FOR COMPLIANCE WITH REQUIREMENTS
- 2. VERIFY THAT FINAL GRADES HAVE BEEN ESTABLISHED, AND THAT FORESEEABLE PLANT GROWTH WILL NOT INTERFERE WITH PREVIOUSLY COMPLETED WORK.
- STONES LARGER THAN 1" IN DIAMETER OR LENGTH, AND OF ALL ROOTS, BRUSH, WEEDS, GRASS, WIRE, GRADE STAKES, AND OTHER OBJECTS THAT WOULD INTERFERE
- 4. PROTECT STRUCTURES, UTILITIES, PAVEMENTS, DECKING, AND OTHER FACILITIES, AND EXISTING EXTERIOR PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS.
- CONTAINS NO LOW OR HIGH SPOTS, AND MEETS SPECIFIED FINISH GRADES. LIMIT FINE GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
- 6. SPREAD PLANTING SOIL MIX TO A DEPTH OF 4 INCHES MINIMUM AND 5 INCHES
- 7. GUY TREES USING GUYING SYSTEM AS INDICATED PER DRAWINGS AND AS SPECIFIED.

DOGWOOD PARK MONTROSE SCALE: 1" = 2000'

LANDSCAPING, SCREENING, AND LIGHTING MANUAL COMPLIANCE SUMMARY

PARKING FACILITY LANDSCAPING

PERIMETER LANDSCAPE AREA FOR PARKING ADJOINING PROPERTY OTHER THAN A STREET RIGHT-OF-WAY

DESIGN SUMMARY: 217 LF OF PARKING LOT PARALLEL TO THE FUTURE RESIDENTIAL DEVELOPMENT LOCATED NORTHWEST OF THIS PROJECT. 78 LF ARE CONSTRAINED BY A 6' SIDEWALK AND A MICRO BIORETENTION FACILITY RESULTING IN A PLANTING AREA 7' OR LESS THUS PRECLUDING TREES IN THE REMAINING AREA. CONDENSING ALL THE REQUIRED TREES IN THE REMAINING PLANTING AREA WOULD NOT ALLOW FOR SUFFICIENT SPACING BETWEEN TREES, SUFFICIENT SPACING TO SHRUBS, OR SUFFICIENT CLEARANCE FROM PEDESTRIAN SIDEWALKS AND ADJACENT PARKING. AS SUCH, A WAIVER MAY BE REQUIRED UNLESS THE APPLICANT IS ALLOWED TO PLANT THE REMAINING TREES OUTSIDE OF THE PARKING LOT PERIMETER LANDSCAPE AREA.

MINIMUM STANDARDS

MINIMUM 7', BUT NOT LESS THAN SETBACK REQUIRED IN AN ADJOINING SINGLE DWELLING UNIT RESIDENTIAL

PROVIDED: 23'-33'

PLANTINGS: 1 SHADE TREE AND 15 SHRUBS PER 40 FEET OF PERIMETER

TREES: 217 / 40 = 5.4 (6) SHADE OR EQUIVALENT USING ORNAMENTAL TREES AT A 2:1 RATIO

SHRUBS: 217 / 40 = 5.4 * 15 = 81 PROVIDED:

TREES: 2 SHADE AND 4 ORNAMENTAL. EQUIVALENT TO 4 SHADE TREES TOTAL.

SHRUBS: 86 (DOES NOT INCLUDE SHRUBS PLANTED AS PART OF THE MICRO BIORETENTION FACILITY)

INTERNAL LANDSCAPING OF SURFACE PARKING FACILITY

DESIGN SUMMARY: 14,554 SF SURFACE PARKING LOT

MINIMUM STANDARDS

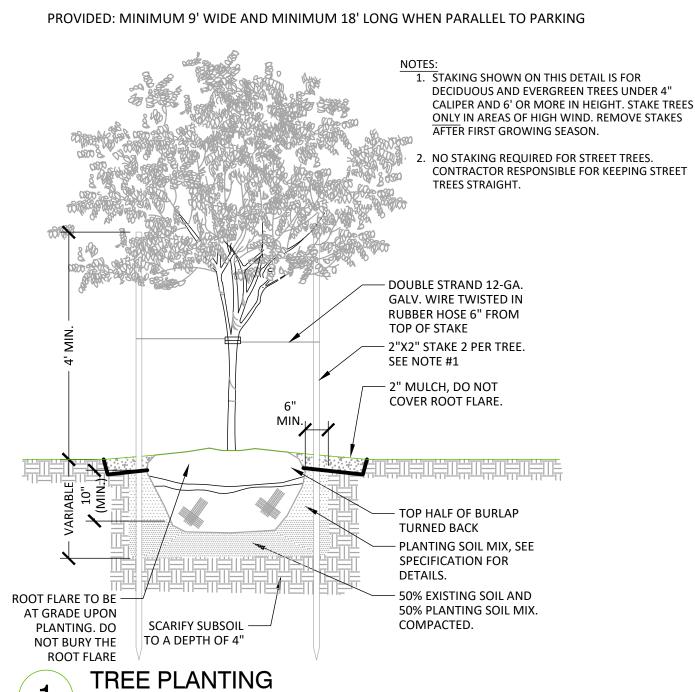
LANDSCAPE AREA: A MINIMUM OF 5% OF INTERNAL AREA LANDSCAPE WITH SHADE TREES.

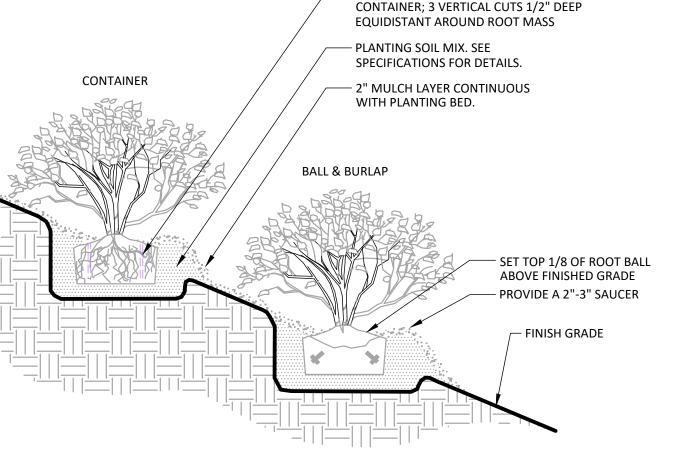
PROVIDED: 802 SF OR 5.5% AND 3 SHADE TREES

MINIMUM SIZE OF PLANTING ISLANDS WITHIN INTERNAL LANDSCAPE AREA

MINIMUM STANDARDS

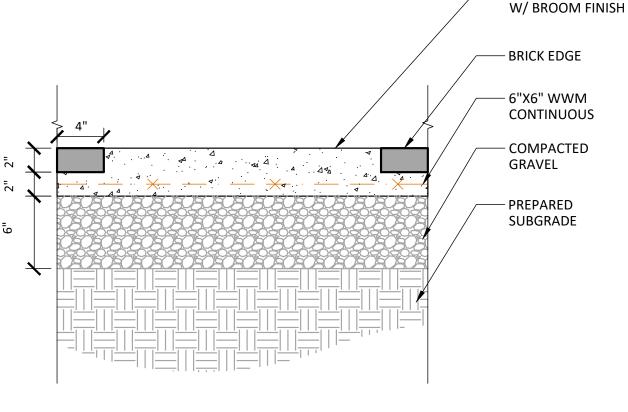
ISLAND DIMENSIONS: 9' WIDE AND 10' LONG WHEN PARALLEL TO PARKING.





SHRUB PLANTING ON SLOPE

PRIOR TO PLANTING, REMOVE PLANT FROM



TYPICAL SIDEWALK W/ BRICK EDGE

Development Services Received 8/5/2022 PAM2023-00140

Community Planning and

CONCRETE WALK

LANDSCAPE ARCHITECTS SURVEYORS VIKA MARYLAND, LLC 20251 CENTURY BOULEVARD SUITE #400 GFRMANTOWN. MARYLAND 20874 PHONE: (301) 916-4100 FAX: (301) 916-2262 GERMANTOWN, MD. MCLEAN, VA.

OWNER/APPLICANT: STREETSCAPE PARTNERS One Preserve Parkway ROCKVILLE, MD, 20852 PH: 301.978.3630 CONTACT: Ben Bulloch e-mail: bbulloch@streetscapepartners.com

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ATTORNEY:

MILES & STOCKBRIDGE 11 N. WASHINGTON STREET SUITE 700 ROCKVILLE, MD 20850 301.517.4804 **CONTACT: ERIN GIRARD** e-mail: egirard@MilesStockbridge.com

PROFESSIONAL SEAL

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENS OF THE STATE OF MARYLAND. MICHAEL B. GOODMAN LICENSE No. 27721 EXPIRATION DATE JULY 19, 2024

STREETSCAPE AT TOWER

4TH ELECTION DISTRICT ROCKVILLE MONTGOMERY COUNTY, MARYLAND WSSC GRID: 217NW06 TAX MAP: GQ33

PRE-APPLICATION SITE PLAN -**PLANTING** PLAN **DETAILS**

DRAWN BY: DESIGNED BY: DATE ISSUED: PROJECT DRAWING

