Resolution No. <u>09-24</u>

RESOLUTION:

To approve, with conditions, Project Plan Application PJT2024-00017, an Amendment to the Rockshire Planned Development, and several associated waivers, including a Road Code Waiver pursuant to Section 21-42 of the Rockville City Code

WHEREAS, under Chapter 25 of the Rockville City Code, the Mayor and Council of Rockville ("Mayor and Council") is authorized to review project plan applications; and

WHEREAS, on March 7, 1966, the Mayor and Council approved Resolution No. 21-66 approving Planned Residential Unit Application No. PRU-4 to develop 845 dwelling units consisting 325 townhouse units, 400 single family units, and 120 high rise units, as well as designate areas for recreational, educational, commercial and other amenities on 274 acres, more or less, known as parts of the Veirs and Jones Tracts, within the City of Rockville (the "Rockshire Planned Development"); and

WHEREAS on June 10, 1975, the City of Rockville Planning Commission approved Planned Residential Unit Application No. PRU-4H for a 52,915 square foot shopping center at the southeast corner of Wootton Parkway and Hurley Avenue; and

WHEREAS, on July 11, 2023, EYA Development, LLC. (the "Applicant") filed Project Plan Application PJT2024-00017 (the "Project Plan Application" or "Application"), pursuant to Section 25.14.07.e of the Zoning Ordinance, proposing to amend a portion of the Rockshire Planned Development to allow for the development of 31 single-unit detached dwellings, 29 townhouses, including a minimum of 15% Moderately Priced Dwelling Units ("MPDUs"), up to 5,200 square feet of commercial and office use, a neighborhood park and associated amenities and infrastructure (the "Project") on an area consisting of approximately 7.32 acres of land (the "Property"); and

WHEREAS, as part of their Project Plan Application, the Applicant requested three waivers: (1) a parking waiver pursuant to Section 25.16.03.h of the Zoning Code to reduce the total parking requirement for the commercial and office building from 73 to 26 parking spaces; (2) a road code waiver pursuant to Chapter 21, Sections 21-42 of the Rockville City Code to waive the road construction requirements for proposed private Alley D to terminate without

Resolution No. <u>09-24</u> connecting

with an existing street or ending in a cul-de-sac; and (3) a development standards waiver pursuant to Section 25.14.07.d.4 of the Zoning Code to waive the equivalent zone standards for building setbacks in the MXNC zone and permit the building setbacks as provided in the project plan site plan development tabulations (collectively the "Waivers"); and

WHERAS, the approvals, development standards and conditions contained in this Resolution apply only to the development of the Project on the Property; and

WHEREAS, pursuant to Sections 25.07.03 and 25.07.07 of the Zoning Ordinance, the Applicant met all notice requirements and conducted three public area meetings: a pre-application area meeting held on March 1, 2023, a post-application area meeting held virtually on August 2, 2023 and a post-application area meeting held in-person on August 23, 2023; and

WHEREAS, pursuant to Section 25.07.07 of the Zoning Ordinance, the Planning Commission and the Mayor and Council received briefings on the Application on September 27, 2023 and December 18, 2023, respectively; and

WHEREAS, pursuant to Section 25.07.07 of the Zoning Ordinance, the Planning Commission at its meeting on February 28, 2024, reviewed the Application, and after considering the information presented and testimony provided, voted to recommend that the Mayor and Council approve the Application and Waivers subject to certain conditions; and

WHEREAS, pursuant to Sections 25.05.03, 25.07.03, and 25.07.07 of the Zoning Ordinance, a duly noticed public hearing on the Application was held by the Mayor and Council on April 15, 2024, at which the Mayor and Council heard testimony and received evidence on the Application; and

WHEREAS, at its May 20, 2024 meeting, the Mayor and Council found and determined that approval of the Application and Waivers would promote the health, safety and welfare of the citizens of Rockville, and the Mayor and Council made further findings set forth herein, based upon information presented and testimony provided as contained in the public record.

NOW, THEREFORE, BE IT RESOLVED that the Mayor and Council approves Project Plan Application PJT2024-00017 and the associated Waivers to allow for the development of 31 single-unit detached dwellings, 29 townhouses, including a minimum of 15% Moderately Priced

Dwelling Units ("MPDUs"), up to 5,200 square feet of commercial and office use, a neighborhood park and associated amenities and infrastructure on the Property, subject to the following conditions:

- The proposed development will be designed and constructed in a manner consistent with the concept design, graphic conceptual representation, and all associated development tables included in the project plan set.
- 2. Applicant must submit with the Level 2 site plan application a draft off-site parking agreement consistent with Section 25.16.03.J.1 for the proposed commercial/office parking.
- Prior to the demolition of the existing building, the Applicant must receive approval to demolish
 the building through the Evaluation of Significance process before the Historic District
 Commission.
- 4. The Applicant must provide a minimum of one electric vehicle (EV) charging station on-site. The final location of the EV charging station will be coordinated with staff during the review of the Level 2 Site Plan and approved with the Level 2 Site Plan. Additionally, all residential units should be equipped with EV ready rough-ins prior to home occupancy.
- 5. The thirty (30) parking spaces designated as "Rockshire Association Parking/Visitor Parking" on the project plan site plan Parking Exhibit shall be used in accordance with the License Agreement recorded at Liber 4957, Folio 697, as may be amended.
- 6. A management plan from a certified arborist will be required at the time of Site Plan and/or Final Forest Conservation Plan (FFCP) approval. This management plan shall detail best management practices for the duration of construction through the final occupancy permit along the property lines including areas adjacent to the Millenium Trail on Wootton Parkway to minimize impacts to adjacent trees.
- 7. The Applicant must apply for a waiver consistent with section 4.d.3(c) of the Landscape, Lighting, and Screening Manual if necessitated by the final Landscape Plan. The waiver must be approved before or concurrently with site plan approval.
- 8. At the time of site plan submission (or before), the Applicant must submit a final forest conservation plan (FFCP) that meets the minimum requirements approved with the preliminary forest conservation plan (PFCP) for the proposed limits of the site plan.

- 9. The Applicant must adhere to and meet all requirements of the PFCP approval letter in preparation for submittal and approval of their FFCP.
- 10. Painted curbs for Fire Department (FD) access with signage will be required. NFPA 1, 18.2.3.6.1.
- 11. The commercial building will require a fire department key access box at a location that will allow entry into the entire structure. NFPA 1, 18.2.2.1. Provide calculations showing the required fire flows, per NFPA 1, Section 18.4. and documentation providing the anticipated fire flow provided on-site (at building plan submittal). NFPA 1, Table: 18.4.5.2.1.
- 12. Applicant must construct all proposed roads, private alleys, and public improvements within the Property per City standards and specifications, except as otherwise approved or waived. Minor deviations from the approved cross-sections require approval from the Director of Public Works at the Site Plan phase. The right-of-way for all public roads within the Property must be dedicated to public use in accordance with the Project Plan and exhibits and shall be reflected on a Final Record Plat.
- 13. Applicant must construct all necessary public improvements, including but not limited to street trees, streetlights, street light conduit, and traffic signals in accordance with all applicable City standards. Public improvements must be located within the right-of-way or within a Public Improvements Easement as approved by the Director of Public Works.
- 14. Mayor and Council approval of the Project Plan does not constitute approval of the Grade Establishment for all proposed public roads. The Grade Establishment for proposed public roads A and B must be submitted for review with the initial Site Plan submission and must be approved prior to the Site Plan approval. The maximum slopes on public roads A and B and sidewalks within the rights-of-way of public roads A and B may not exceed 5.0% (4.8% to allow for construction tolerance) without prior approval from the Director of Public Works.
- 15. Applicant shall grant a Public Access Easement (PAE) across the entire width of the privately maintained alleys and grant Public Improvement Easements (PIE) adjacent to public rights-of-way for maintenance of public sidewalks as shown on the Project Plan and exhibits. Any deviation from the location of the PIE must be approved by the Director of Public Works at the Site Plan phase. The PAE and PIE must be reviewed and approved by DPW and in a format acceptable to the Office of the City Attorney and be recorded in the Montgomery County Land Records prior to DPW issuance of any Public Works (PWK) permit.

- 16. The Applicant shall execute a Revocable License and Maintenance Agreement for the shared maintenance of Stormwater Management Facilities located within the public right-of-way. The agreement must be executed by the property owner and other parties of interest for review and approval by DPW and the Office of the City Attorney. The Revocable License and Maintenance Agreement must be authorized by the Mayor and Council and must be recorded in the Montgomery County Land Records prior to DPW issuance of any SMP permit.
- 17. Applicant shall comply with the conditions of DPW's Pre-Application Stormwater Management Concept Approval Letter dated February 20, 2024.
- 18. Applicant shall comply with the conditions of DPW's Water and Sewer Authorization Approval Letter dated February 20, 2024.
- 19. Applicant must obtain all necessary approvals and/or permits for all access points and utility connections proposed on the Project Plan from all agencies with jurisdiction, including the City of Rockville.
- 20. Prior to the final approval of the Site Plan by the Planning Commission, the Applicant must clearly identify all existing easements and restrictions on the Property and clarify whether the easements will remain or be extinguished upon the complete build-out of the Project Plan. Mayor and Council must authorize the termination of any existing easement that is dedicated to the City of Rockville. Any termination of an easement dedicated to the City must be reviewed and approved in a format acceptable to the Office of the City Attorney and be recorded in the Montgomery County Land Records prior to issuance of any DPW permit. If required by the terms of any existing easement granted to an entity other than the City of Rockville, the Applicant must submit plans for work within the easement to the Grantee for review. Any proposed development activity within an existing easement will require the permission of the Grantee or the extinguishment of the easement. Written permission must be obtained prior to the final approval of the Site Plan by the Planning Commission.
- 21. Applicant must construct all proposed dry utilities underground within Public Utility Easements (PUE) unless otherwise permitted to be located elsewhere by the Director of Public Works. At the Site Plan phase, the Applicant must submit a conceptual dry utility plan to be approved by both the utility companies and the Department of Public Works.
- 22. Before the approval of the site plan signature set, the Applicant must obtain City approval of the signing and pavement marking plans. All internal traffic control devices (e.g., signs, markings, and devices placed on, over, or adjacent to a roadway or walkway) to regulate, warn,

- or guide pedestrians and/or vehicular traffic must comply with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).
- 23. Modifications to the traffic signal at the site's entrance on Wootton Parkway will require the submittal of a traffic signal plan. Before the issuance of the public works permit, the traffic signal plan for this intersection must be approved by the City. Required improvements include new detection added to the span wire for the Street B approach and new high-visibility crosswalks at the eastern and southern legs of the intersection.
- 24. Before the issuance of any occupancy permits, the Applicant must pay the County's Development Impact Tax, as applicable, subject to the credits allowed by Montgomery County. The Applicant must submit a receipt of payment to the Inspection Services Division of the Department of Community Planning and Development Services and the Traffic and Transportation Division of Public Works.
- 25. The Applicant must install light-emitting diode (LED) streetlight fixtures within the proposed development. The Applicant must obtain City approval of all streetlight materials and locations of lights with the issuance of the public works permit. Before the issuance of the public works permit, all conduit and underground infrastructure must be specified according to the current Pepco and/or City standards and must receive conceptual approval by Pepco.
- 26. As part of the site plan review process, the Applicant shall designate an area along Alley B, conveniently located near Alley D in order to co-locate refuse and recycling for the six units proposed along Alley D. This area must be able to accommodate a minimum all necessary city approved bins for the six homes and shall be at least 100 sf in area. Furthermore, it must be written in the homeowner's association covenants that these residences shall utilize this designated area for their refuse and recycling pick-up area because the municipal trucks will not be able to traverse the dead-end alley.
- 27. Prior to the issuance of an occupancy permit for the commercial building, the Applicant shall provide the required short-term and long-term bicycle parking in accordance with the rates and standards specified in the Zoning Ordinance. Based on the proposed development shown on the submitted site plan, the use shall have 4 short-term spaces and 2 long-term spaces.
- 28. The plan shows a dead-end Alley D. Approval of the project plan is contingent upon the Mayor and Council's approval of a Road Code Waiver under Section 21-42 of Chapter 21 of the Rockville City Code for acceptance of a dead-end alley.

- 29. Prior to the issuance of any occupancy permit, the Applicant shall install sharrow markings along the Hurley Avenue frontage in the northeastern travel lane adjacent to the property, as well as "Share the road" signage.
- 30. At the time of the approval of the site plan, the Applicant must finalize the proposed sidewalk connections to the Rockshire Community Pool and coordinate with the church for a potential connection to the project site.
- 31. The residential units constructed on the site must comply with the standards and requirements of the Rockville Moderately Priced Dwelling Unit Ordinance, Chapter 13.5 of the Rockville City Code and the implementing MPDU Regulations.
- 32. The Applicant must provide 15% of the residential units as MPDUs, equivalent to 9 townhouse units.
- 33. The MPDUs must be income-tiered at three income bands ranging between 50%, 60%, and 80% of AMI.
- 34. The minimum square footage for an MPDU townhouse with 3 bedrooms, 2 baths, and two-car garages must be at least 1,200 square feet.
- 35. Required parking spaces must each meet the minimum dimension as required by the City of Rockville.
- 36. The MPDUs should have exterior finishes that are indistinguishable from the market-rate units.
- 37. Before applying for any building permits, an MPDU Sale Offering Agreement must be approved by the Mayor and Council. To obtain a building permit, the Applicant must submit to the Division of Inspection Services, with the application of a permit, a written MPDU agreement approved by the Mayor and Council that provides the required number of moderately priced dwelling units.
- 38. The HOA/Condo dues must not exceed 50% of the HOA/Condo dues of market-rate units.
- 39. Any revisions to MPDU unit locations will be subject to the approval of the Department of Housing and Community Development.
- 40. The Applicant must make HOA/Condo documents available for viewing at the sales office before the execution of any purchasing agreements.
- 41. The Applicant must provide the list and location (site map) of all the MPDUs as shown on the approved plans.
- 42. The Publicly Accessible Art in Private Development requirement applies to this project.

 Applicant must submit a concept plan with the submission of a site plan application.

- 43. Prior to issuance of a building permit, the Applicant must complete and provide an application and required attachments including a final plan. The Publicly Accessible Art in Private Development application, implementation manual, and ordinance can be found here: https://www.rockvillemd.gov/2081/Publicly-Accessible-Art
- 44. The approvals, development standards, and conditions contained in this Resolution apply only to the development of the Project and to the request on the Property.

BE IT FURTHER RESOLVED THAT, for the purposes of this Resolution, the approved Project Plan means this Resolution and the exhibits to this Resolution listed below and attached hereto, including notations, references, descriptions, and writings on the Exhibits, except as modified by the above conditions of approval:

- 1. Exhibit A: Project Plan Site Plan;
- 2. Exhibit B: Project Plan Supplemental Documents;
- 3. Exhibit C: Planned Residential Unit Application No. PRU-4, Resolution No. 21-66;
- 4. Exhibit D: Natural Resource Inventory/Forest Stand Delineation;
- 5. Exhibit E: Water and Sewer Authorization Letter; and
- 6. Exhibit F: Stormwater Management Concept Letter.

BE IT FURTHER RESOLVED THAT, having considered the recommendations and findings of its Staff as presented at the public hearings on this Application and as set forth in the Staff Report on the Application presented to the Mayor and Council at its April 15, 2024 meeting, which the Mayor and Council hereby adopt and incorporate by reference, except as modified herein, and upon consideration of the entire administrative record, the Mayor and Council, pursuant to Section 25.07.01.b.2 of the Zoning Ordinance, finds and determines, subject to the above conditions of approval, that:

1. The Application will not adversely affect the health or safety of persons residing or working in the neighborhood of the proposed project.

The Applicant worked closely with the City and community and went through several plan adaptations to settle on this development proposal that is attractive, compatible, and well-integrated with the surrounding neighborhood. The Project consists of 60

residential units, nine of which are reserved as MPDUs, and as conditioned, the Applicant will provide income-tiered MPDUs at income bands – 50%, 60%, and 80% AMI. As requested by the City and the community, a neighborhood-serving retail is proposed near Wootton Parkway. The retail along with the complimentary neighborhood park are intended to serve as a significant community gathering space for the development as envisioned by the comprehensive plan. The neighborhood park and proposed mews, located between every row of dwelling units, serve to satisfy the open and public use space requirements of the code. The mews will extend the length of the development, connecting residents to various parts of the development and beyond (Korean Presbyterian Church and Millenium Trail). The Applicant will upgrade the existing Hurley Avenue right-of-way by installing sharrow markings on the northeast-bound travel lane along the property frontage, as requested by city staff, and such improvement should make cycling along Hurley Avenue safer as well as benefit both future and current residents of the neighborhood. The proposed change from a retail center to a mixed-use development will decrease the potential traffic load on the road infrastructure in this area. Additionally, the proposed redevelopment will revitalize the once-vibrant Rockshire Village Center, which has been vacant for several years and severely underutilized.

2. The Application will not be in conflict with the plan.

The Project is not in conflict with the Rockville 2040 Comprehensive Plan. This Project falls within Planning Area 14 of the Comprehensive Plan. There are no other neighborhood master plans applicable to the site. Within Planning Area 14, the Propertyis identified as Focus Area 1. The Mayor and Council finds that the Project is compatible with the following recommendations of the Comprehensive Plan:

• "The Rockshire Village Center property is planned for a mix of residential housing types with the potential for small-scale commercial uses under the RF (Residential Flexible) land use designation. Any new housing development should include neighborhood-serving retail space and/or provide a significant gathering space that would be an asset to the broader community beyond the site" (page 378). The Applicant is proposing a mix of housing types, small-scale commercial uses, and a community gathering space.

- "Amend the approved planned development for the property to allow residential uses (preferably single-unit detached homes or attached townhouses/row houses) if the proposed residential development includes neighborhood-serving retail and/or community gathering space" (page 378). The Applicant is proposing both detached single-unit and townhouse housing types and is also proposing neighborhood-serving retail.
- "Any new development at the Rockshire Village Center site should blend well with adjacent housing in terms of scale, massing, and height. Building heights adjacent to and close to existing housing should complement existing conditions. Building heights may be slightly taller along Wootton Parkway, along the perimeter shared with the church, and within the interior of the site. Retail uses should have good visibility and/or visible signage from Wootton Parkway. Parking for the Rockshire HOA swimming pool must be provided in close proximity to the path connecting the site with the pool" (page 379). The Applicant is proposing housing styles and designs that blend with the neighboring community and fall below the maximum height allowed of 45 feet. Additionally, the Applicant is providing parking for the Rockshire HOA swimming pool as a part of the Project.

3. The Application will not overburden existing and programmed public facilities as set forth in Article 20 of the Zoning Ordinance and as provided in the adopted adequate public facilities standards.

The Project will not overburden existing and programmed public facilities as set forth in Article 20 of the Zoning Ordinance and as provided in the adopted adequate public facilities standards, as described below.

Schools:

The Property is served by the Thomas S. Wootton Cluster Area (Fallsmead Elementary School, Robert Frost Middle School, and Wootton High School), and is located within a Turnover School Impact Area. Using the corresponding Montgomery County FY2024-2029 Student Generation Rates, the Application will generate the following number of students:

Student Genera	ation For Ho	using Types In Turn	over Area		
Grade Levels	MCPS Rates for Single Family Detached	# of Students Generated by Proposed Single Family Detached	MCPS Rates for Single Family Attached	# of Students Generated by Proposed Single Family Attached	Student Total
Elementary School	.185	(.185*31 units) = 5.7 = 6 students	.218	(.218*29 units) = 6.3 = 7 students	13
Middle School	.102	(.102*31 units) = 3.2 = 4 students	.119	(.119*29 units) = 3.5 = 4 students	8
High School	.154	(.154*31 units) = 4.8 = 5 students	.167	(.167*29 units) = 4.8 = 5 students	10

The current school test standards of the APFS utilize a seat deficit and capacity percentage calculation to determine adequacy. The maximum permitted capacity level is 120% and no more than a 110-seat capacity deficit in elementary schools and a 180-seat capacity deficit in middle schools. The proposed development meets these standards at all three grade levels.

School Test: Seat Deficit \geq 110 Seats (Elem.) or \geq 180 (Middle) and Percent Utilization								
>120% (Ele	m., Middle,	and HS) = Mc	ratorium					
School Type	Projected	Students	100%	Enrollment	School	School		
(Thomas S.	2028-29	Generated by	MCPS	Including	Percent	Percent		
Wootton	Enrollment	Proposed	Program	Proposed	Utilization	Utilization in		
Cluster)		Development	Capacity	Development	in 2028-	2028—29		
		50	2028-29		2029	with		
		Real Health III		BIS M O		Proposed		
		11				Development		
Fallsmead	574	13	561	587	102.3%	104.6%		
ES				=		20 1		
Robert	963	8	1,051	971	91.6%	92.4%		
Frost MS		- 8		- N	.29			
Wootton	2,065	10	2,120	2,075	97.4%	97.9%		
HS		A Spelling		F97 1-		= = = = = = = = = = = = = = = = = = = =		

Water and Sewer:

In a letter dated February 20, 2024 (see "Exhibit E") the proposed development received Water and Sewer Authorization approval from the Department of Public Works (DPW) for connection to the City's water and sanitary sewer systems. The

Applicant will construct a network of water and sanitary sewer infrastructure to serve the development. The Water and Sewer Authorization Approval Letter lists projectspecific conditions of approval.

Roadway Network Analysis:

A limited-scope Transportation Report was prepared in accordance with the City's Comprehensive Transportation Review (CTR) requirements and was reviewed by City Traffic and Transportation staff. The Project is projected to generate less than 30 peak-hour trips since it considers all vested AM and PM peak trips for the approved uses on the Property. The submitted report focused on the site access, on-site circulation, transit, pedestrian, and bicycle accessibility and accommodations as well as determining whether the Project will have a negative impact on the existing and proposed transportation network that will serve the proposed development by evaluating future conditions with and without the project using the recommended methodologies, procedures, and the intersection impact thresholds set by City of Rockville CTR guidelines.

Based on this comprehensive review which took into account the needs of motorists, bicyclists, pedestrians, and transit users, the proposed redevelopment of the Property as proposed: (1) will substantially generate less peak hour vehicle trips as compared to the existing and approved retail shopping center with grocery store, as shown below; (2) will not substantively alter or change vehicular traffic flow movements in and around the Property; and (3) will not have a detrimental impact on the existing and planned transportation network, subject to the above conditions of approval.

Trip Generation:

Traffic volumes generated by the site were calculated using the latest ITE Trip Generation Manual, for AM and PM commuter peak hours. Below is the proposed development peak hour trip generation, demonstrating that the Application will result in a reduction in the new trips generated, as compared to the current uses approved for the Property:

	AM Peak	PM Peak	
Proposed Residential and Retail			
29 residential townhouse units	32	33	
31 single-family detached units	26	33	
5,500 SF retail space	8	69	
Subtotal for New Trips	66	135	
Existing Retail Development			
52,000 SF retail with grocery store	149	465	
Pass-by reduction for grocery store	-	-168	
Subtotal for vested trips	149	297	
New Trips Generated	-83	-162	

4. The Application will not constitute a violation of any provision of the Zoning Code or other applicable law.

Based on the staff report and other evidence of record, the Application is consistent with the requirements of the Zoning Ordinance, aside from the regulations relevant to the requested Waivers. For such instances where Waivers are sought, the waiver criteria are met, as described in more detail in the staff report.

All other development standards including building height requirements and open area and public use space requirements are met at this project plan stage of the Project. The Zoning Ordinance requires 10% open space and 5% public use space, and the Applicant has reserved enough land area to comply with this requirement in a prominent, publicly accessible location. The proposed land uses are consistent with the uses identified in the land use table in the Zoning Ordinance for the MXNC Zone and are also consistent with the Plan. The requirements under Sections 25.13.06 (Additional design guidelines) and 25.13.07.c (Special design regulations for individual mixed-use zones – MXE) will ensure that thoughtful and sensitive design is utilized in the project. Compliance with these sections will be confirmed during the site plan review.

Newly constructed sidewalks and pedestrian elements within the right-of-way shall be fully accessible and comply with the criteria for accessible routes in the 2010 ADA Standards for Accessible Design. Where the running slope of a sidewalk exceeds 1:20, such sidewalk or portion thereof shall comply with the requirements for ramps found

in §405 of the 2010 ADA Standards for Accessible Design. Conformance with other requirements, including but not limited to other zoning requirements, city codes, and the building code, will be confirmed through the site plan, permit review, or other applicable approvals.

5. The Application will not adversely affect the natural resources or environment of the City or surrounding areas.

Stormwater Management:

Stormwater Management (SWM) for the Project will be provided for all new and replacement impervious areas as required by Chapter 19 of the Rockville City Code and in compliance with the Pre-Application SWM Concept Approval Letter dated February 20, 2024 (see "Exhibit F"). On-site SWM is being provided by the Applicant through the construction of Environmental Site Design (ESD) measures including micro-bioretention facilities to treat runoff from a minimum of 0.7 inches of rainfall. Additional Water Quality Volume (WQV) and Channel Protection Volume (CpV) measures include underground vaults with storage and filtration systems. A monetary contribution is proposed by the Applicant in lieu of providing on-site quantity management and the remaining onsite water quality management. The Pre-Application SWM Concept Approval Letter lists project-specific conditions of approval.

Forestry:

The Project must meet all requirements of Chapter 10.5 of the City's Forest and Tree Preservation Ordinance in addition to any additional City or State requirements. The City approved a Natural Resource Inventory/Forest Stand Delineation (NRI/FSD) on December 29, 2022 (FTP #2022-00007). The NRI/FSD delineated 0.70 acres of onsite forest. The total tree quantities (removals, replacements, etc.), and proposed fee-in-lieu represented below are approximate, and subject to change, under the Final Forest Conservation Plan.

In addition to meeting the forest conservation requirements (via plantings, preservation, and fee-in-lieu), the applicant is planting a total of 59 replacement trees (shade trees) to offset the removal of 37 significant on-site trees. The trees proposed

for removal vary in size from 12" DBH to 26" DBH. Replacement trees must be

planted at 2.5" caliper.

Furthermore, the applicant is proposing to plant 131 lot trees, to meet the requirements

of Chapter 25.21.21. The lot trees consist of shade trees, small evergreen trees, and

ornamental trees. All lot trees are required to be native species.

In summary, the applicant is proposing to remove a total of 37 on-site significant trees

of varying sizes. The applicant's preliminary forest conservation plan, currently under

review, proposes to plant a total of 351 trees of varying species, and size, on the site.

In addition, the applicant presently proposes to meet a large portion of their forest

conservation requirement through a fee-in-lieu payment of \$332,410.

Long Term Preservation:

A benefit of a forest conservation plan is the requirement for long-term protection, per

Chapter 10.5-26. If the development continues, this will occur in the form of a forest

conservation easement recorded on the Property. The easement will require the

preservation of elements of the approved forest conservation plan, in perpetuity.

Fire:

Fire access is met for the Application, as described in the staff report.

Historic Resources:

The Property is not within a historic district and currently has no historic resources

on-site. However, the existing building on-site will be reviewed by the Historic

District Commission for an Evaluation of Significance at a future meeting prior to its

demolition.

I HEREBY CERTIFY that the foregoing is a true and correct copy of a

Resolution adopted by the Mayor and Council at its meeting of May 20,

2024.

8ara Taylor-Ferrell

City Clerk/Director of Council Operations

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DEVELOPMENT TABULATIONS

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SUPPLEMENTAL EXHIBITS

COVER

ROCKSHIRE PARCE: W PLAT HO 11598 ATH ELECTION DESTINCT MONTGOMEN COUNTY, MARYLAND WSSC GRID 2 1800/09 TAX MARE: FREZ TAX MARE: FREZ





62.6" RIGHT OF WAY STREET B

62' RIGHT OF WAY

STREET A



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ROCKSHIRE

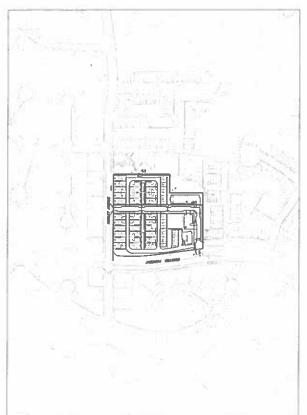
PROJECT SITE PLAN

LANDSCAPE ARCHITECT
LAND DESIGN, INC.
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VICINITY MAP

GEMERAL NOTES

SHEET INDEX





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TREE PANEL SLOPE VARIES

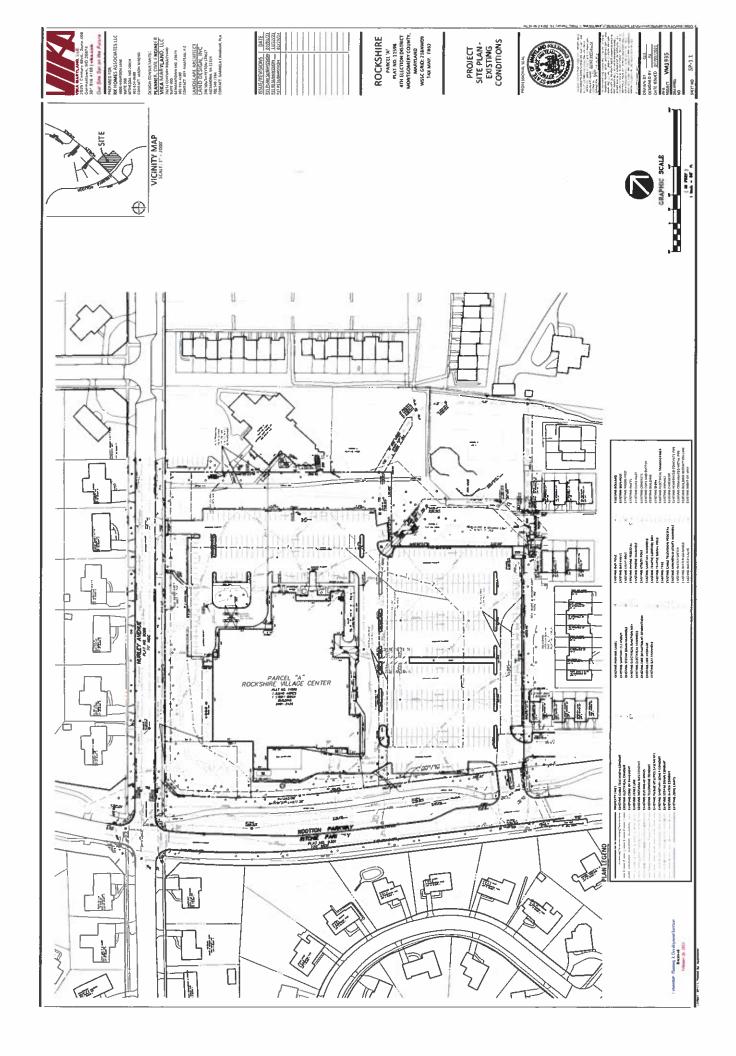
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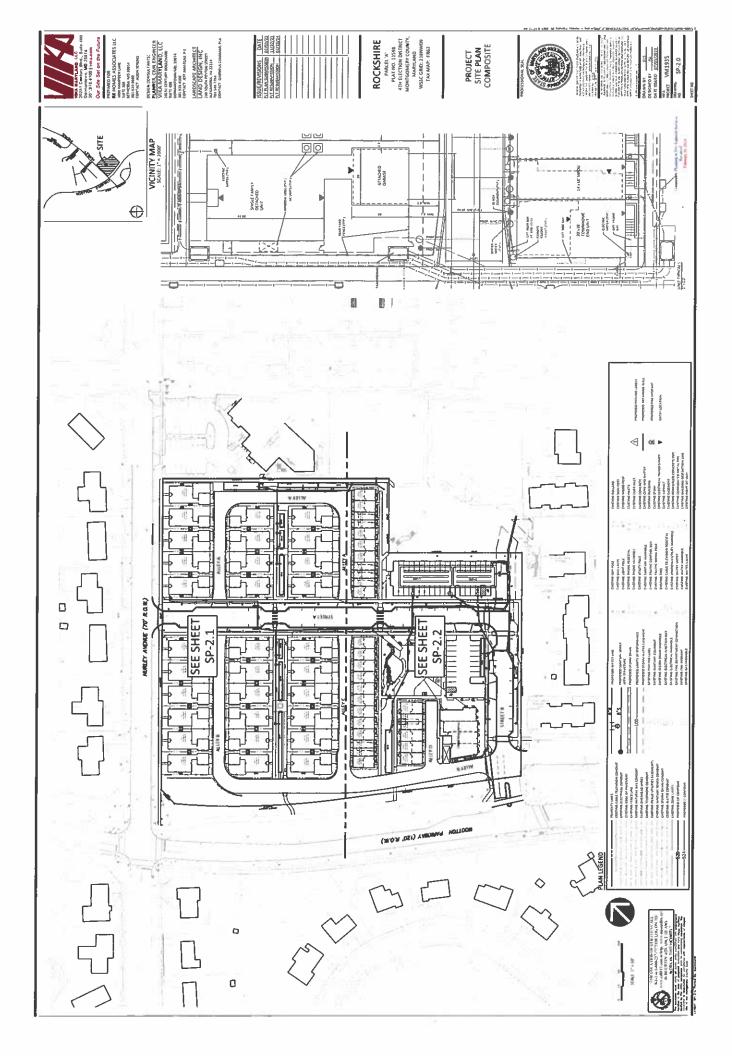
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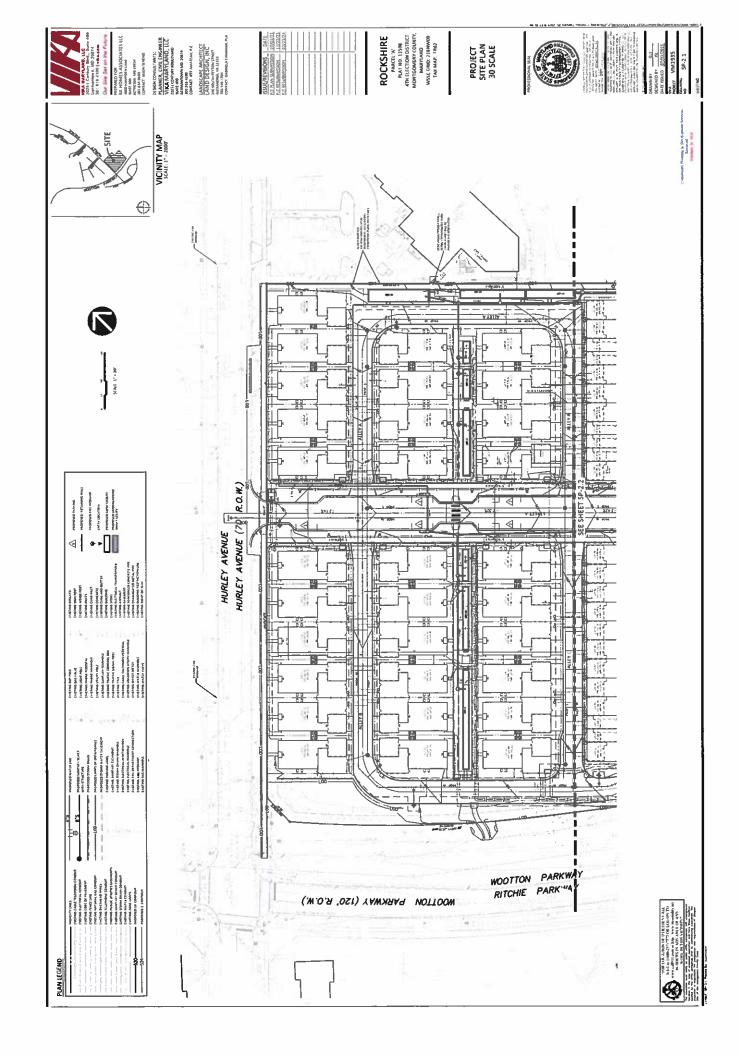
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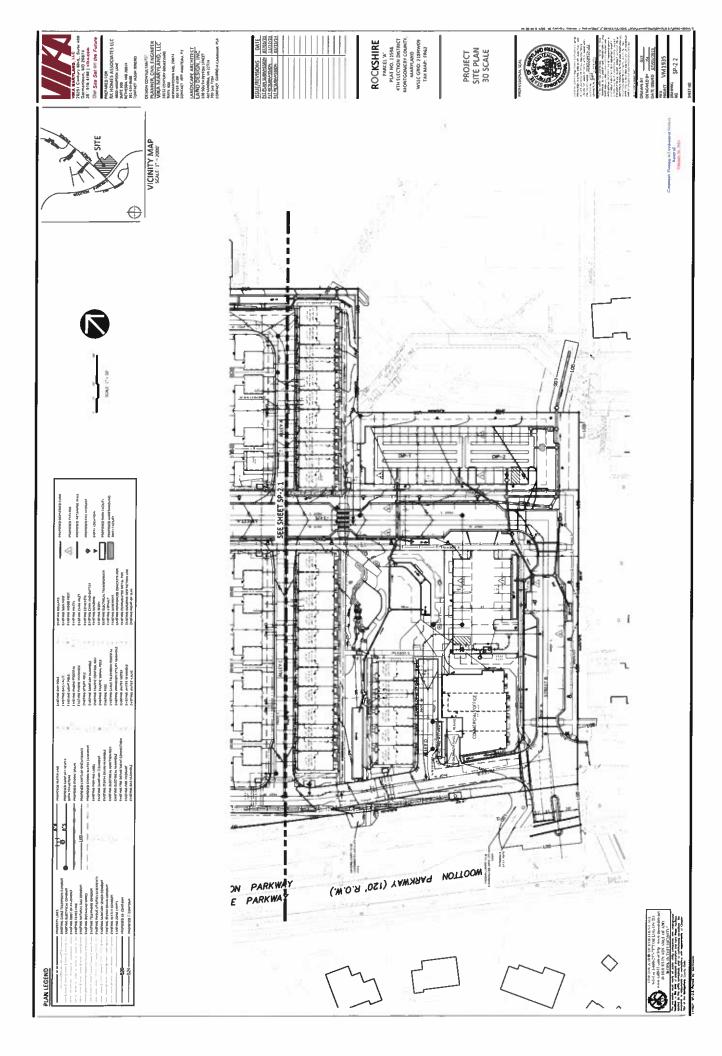
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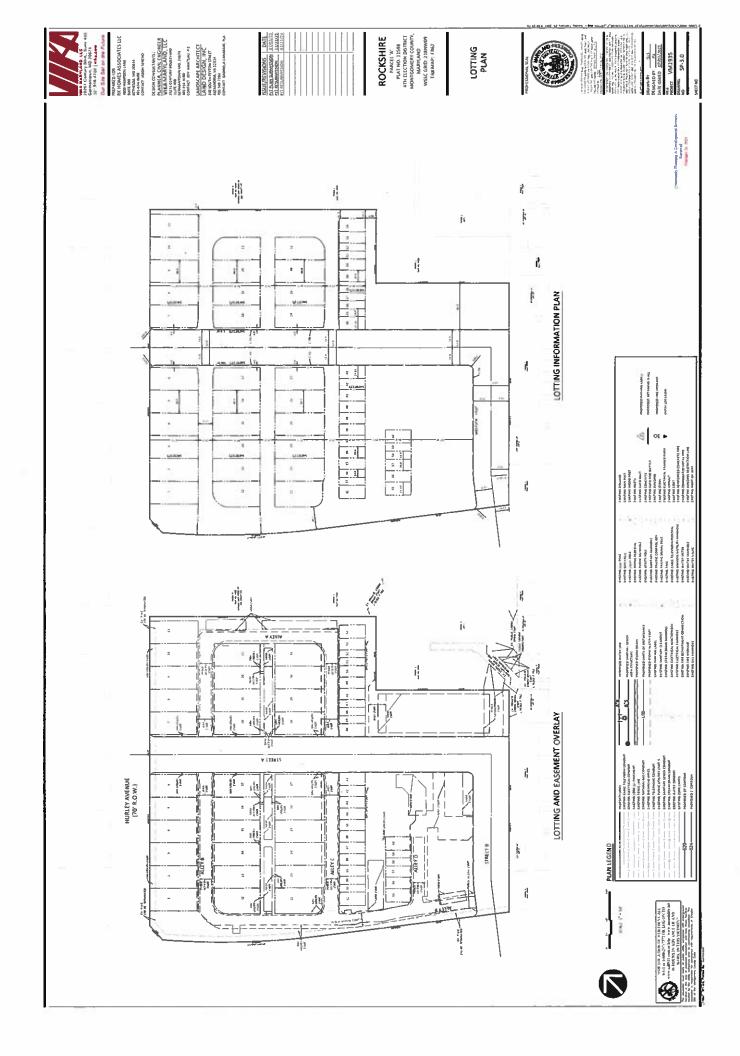
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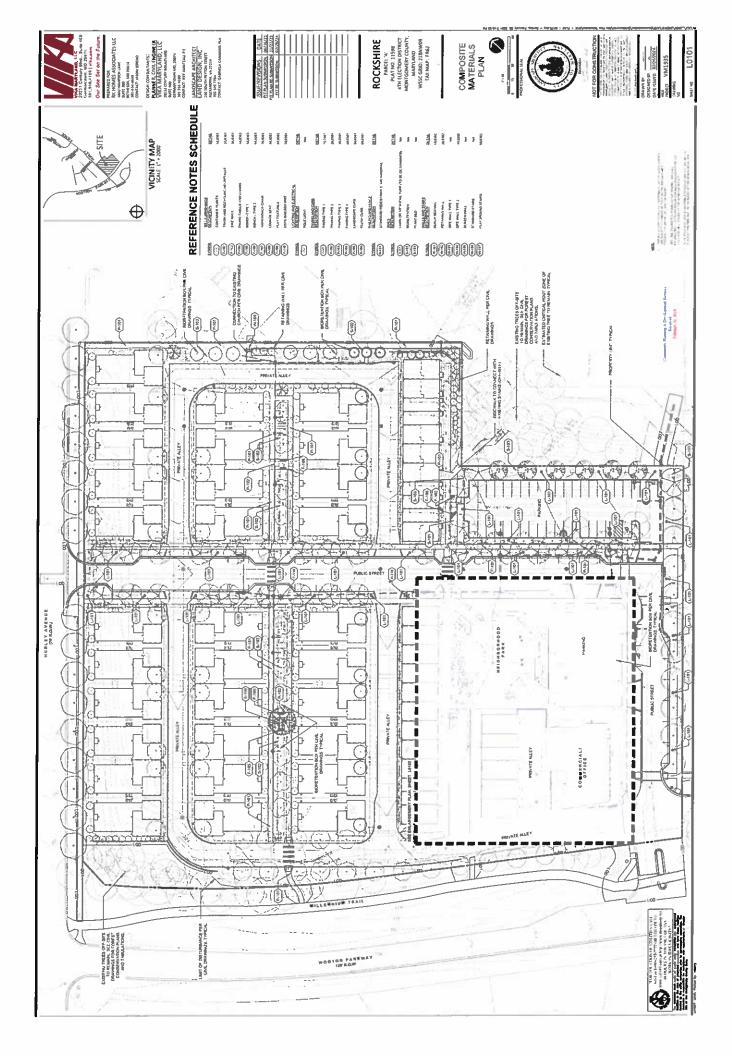


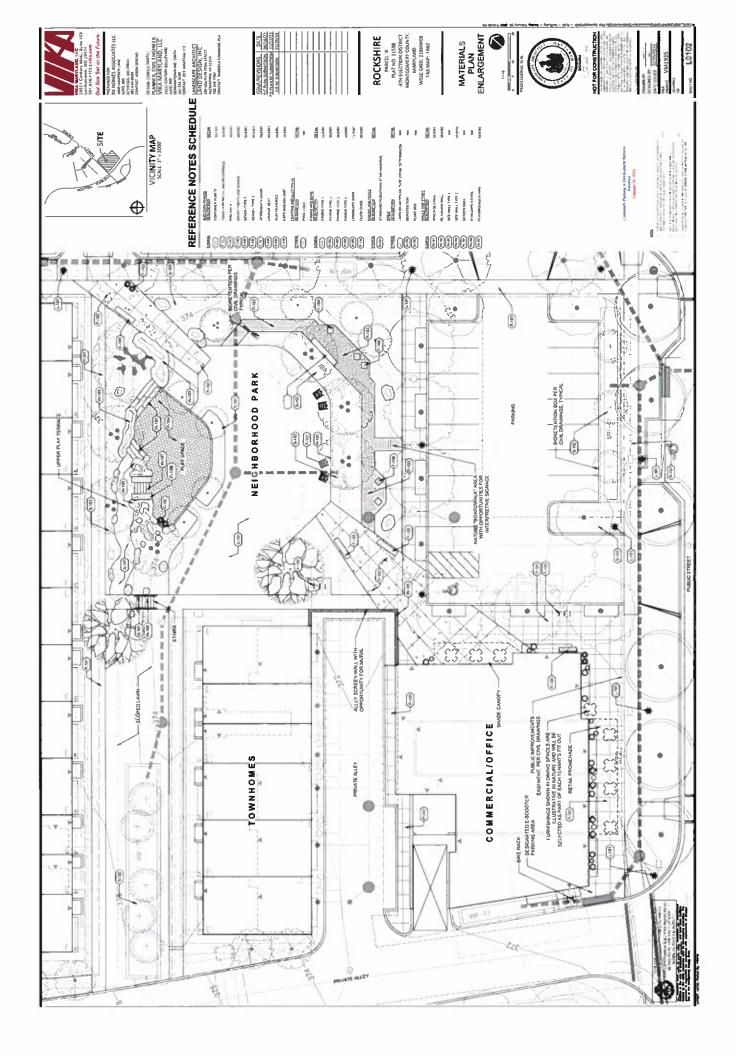


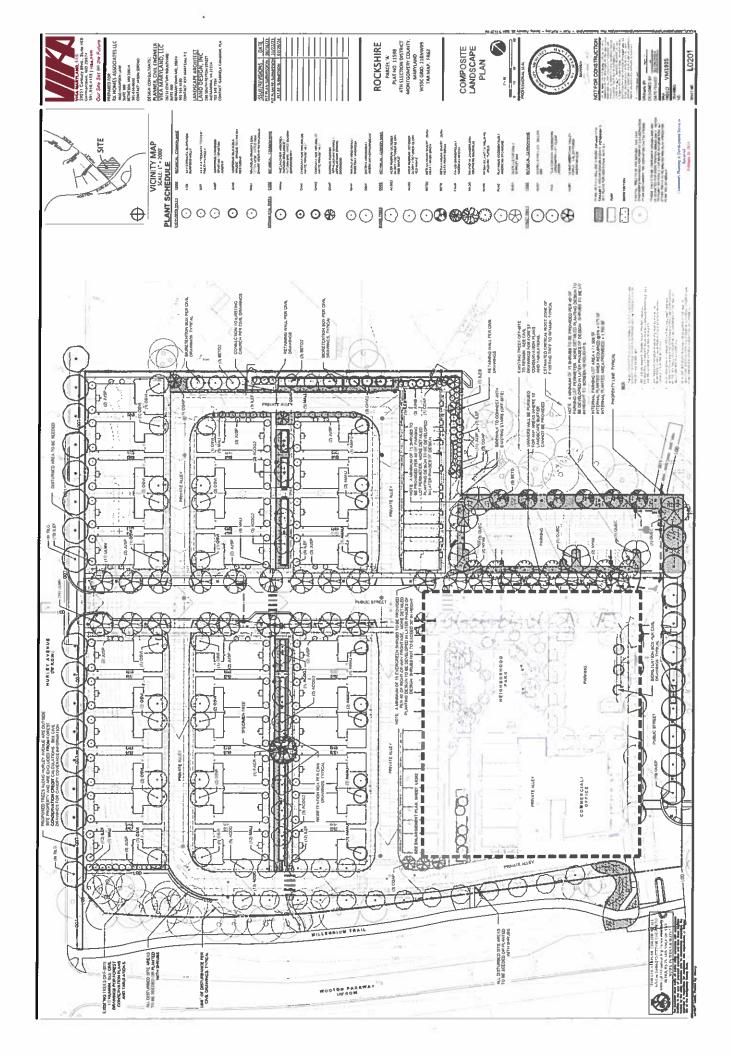


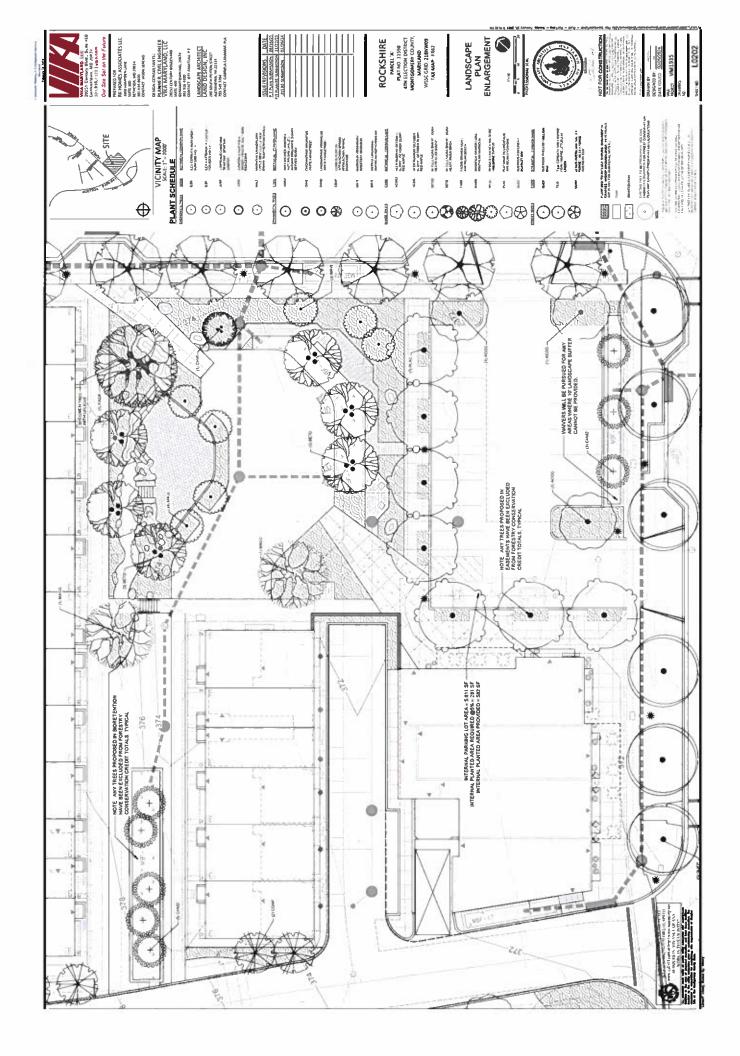












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TOTAL NON-NATIVE TREES PROPOSED: 116 TOTAL MATING TREES PROPOSED: 221 NATIVE TREES SUMMARY

PLANT SCHEDULE SITE PLANTS

NATING TREES AS A PERCENTAGE OF TOTAL TREE PLANTING: 46%



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LANDSCAPE ARCHITECT
LAND DESIGN, INC.
200 SOUTH PETROL STREET
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CONTACT CAMPLES COMMAN TO

TYPICAL LOT UNDERSTORY PLANT LIST pecipoons sure a

COMMUS SERICEA KELSEYT / "ELSEY'S DWATE RED

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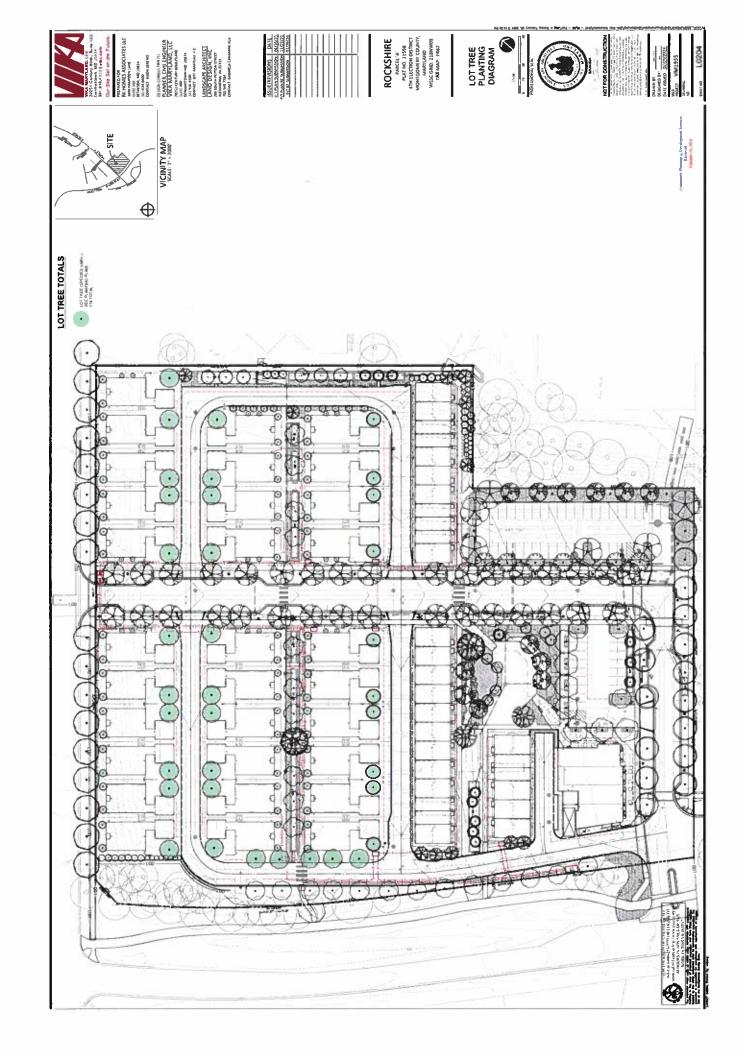
PLANT SCHEDULE

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3. ARY TREES PROPOSED IN EASEMENTS HARLEY B.O.M. ON BIDNETERTOR AREAS HAVE BEDS EXCLADED FROM FORESTRY CONFESSIVATION CARRY TOTALS. SEE CYR, DRAWNEGS FOR EXCLADED FORESTRY CARRY AND INFORMATION.







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4 PAVING TYPE 4

P-10

1 PAVING TYPE 1

HARDSCAPE DETAILS -PAVING + CURBS

NTS NTS

P. FE

S LANDSCAPE CURB PAIR

PAVING TYPE 2



FLUSH CURB

3 PAVING TYPE 3

NOTE: MAGES AND WOOM FOR GENERAL DESIGN WITHOUT AND CHARACTER CHC.Y. THESE AND MALACET TO CHARACE AS THE PROJECT PROOFESSINGS WITH PEDDIAGN FROM THE CITY AND COMMUNITY.





F18

1 BENCH SEATING

4 PLAYGROUND SLIDE PRECEDENTS

5 PLAYGROUND STAIR PRECEDENT

2 RETAINING WALL

N.T.S

HARDSCAPE DETAILS -WALLS + BOULDERS

ROCKSHIRE
PARCEL W
PLAT MO. 11591
ANT ELECTION DISTRICT
MONTROOMER Y COUNTY,
MARKAND
WSS.C GRID: 2388W899
TAR MAP FRE2



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ADIRONDACK CHAIR

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CONTAINER PLANTS

F-107



S BENCH - TYPE 1

TRASH AND RECYCLING RECEPTACLE



ROCKSHIRE
PARCELY
PART NO. 11598
4TH ELECTION DISTINCT
MONITOOMER COUNTY
MONITOOMER COUNTY
WESS CRID: 118WWD9
TAX MARE: FRG2

B LOUNGE SEAT

HARDSCAPE DETAILS -FURNISHINGS





BENCH - TYPE 2

3 BIKE RACK

NOTE IRACES ARE THOWN FOR GENERAL DEBICH BITERT AND CHARACTER CAN'T INTERESTAND CHARACTER CHARACTERS WITH PROJECT PROGRESSES.
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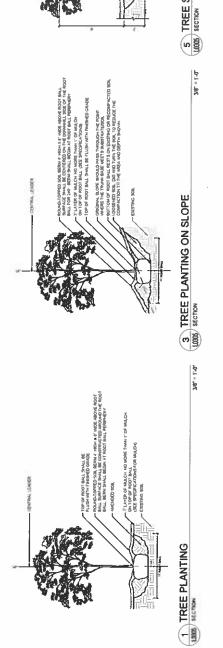
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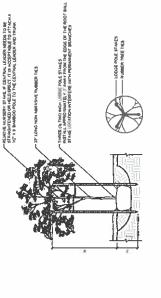
HARDSCAPE DETAILS -FURNISHINGS

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SIGN CONSIGNATS:
PLANNER, CIVIL ENGINEER
VIKA MARYLAND, LLC
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LAND DESIGN, INC.
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S TREE STAKING

PLANT SPACING CHART ¢...

ROCKSHIRE PARCE W PUT NO 1158 TH ELECTION DISTRICT MONIFOCKINE COUNTY, MARKININO WSSC GROD, 2181WW99 TAT MARY—FREZ

GROUNDCOVER SPACING - TRIANGULAR

LANDSCAPE DETAILS

1/2" = 1'-0"



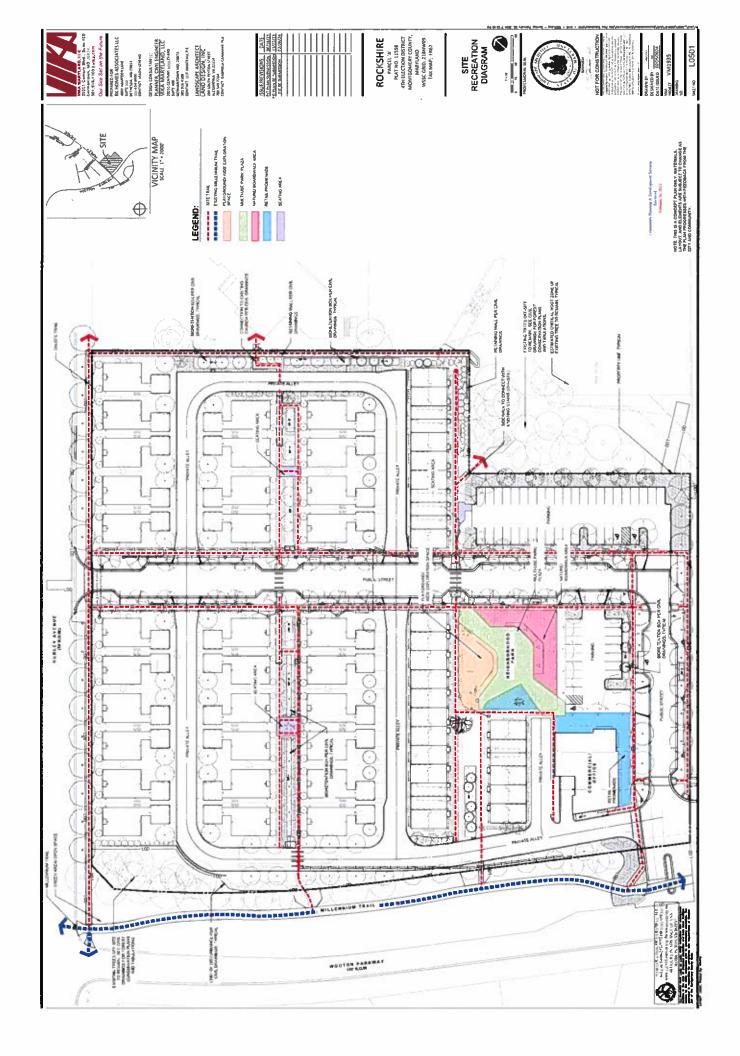
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SHRUB PLANTING ON SLOPE

17-1-0

2 SHRUB PLANTING

1/2 = 1/0





ROCKSHIRE

PARCEL Y

PLAT NO. 1154

ATH ELLITION OSTINCT

MOMERTAND

MARK CARD. 218A/W99

TAX MARP. 1862

CONCEPTUAL STREETSCAPE ELEVATION

SINGLE FAMILY HOMES

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ROCKSHIRE
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ROCKSHIRE

PARCELY

PALL NO. 11598

4TH ELECTION DISTRICT

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UNIT A & 6
PERSPECTIVE
ELEVATIONS
SINGLE FAMILY
MOUSES

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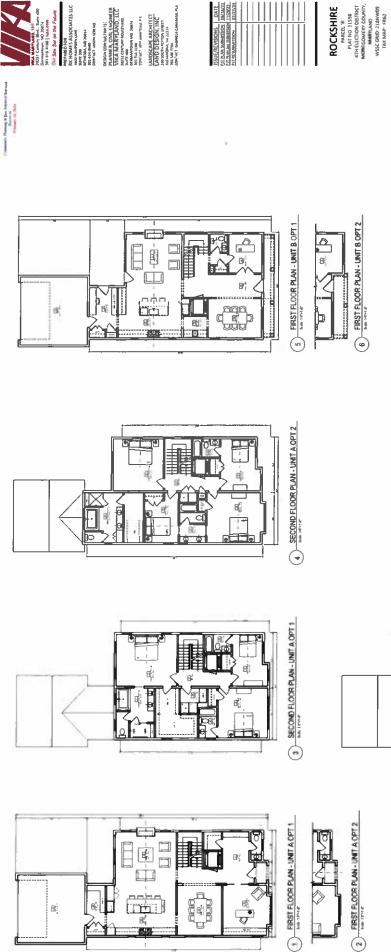
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TAX MARE, 1862

UNIT A & B
PERSPECTIVE
ELEVATIONS
SINGLE FAMILY
HOUSES

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UNIT A & B FLOOR
PLANS
SINGLE FAMILY
HOUSES

SECOND FLOOR PLAN - UNIT B



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Conceptual Streetscape Elevation - Townhomes
Not to Scale

Unit Type 2038

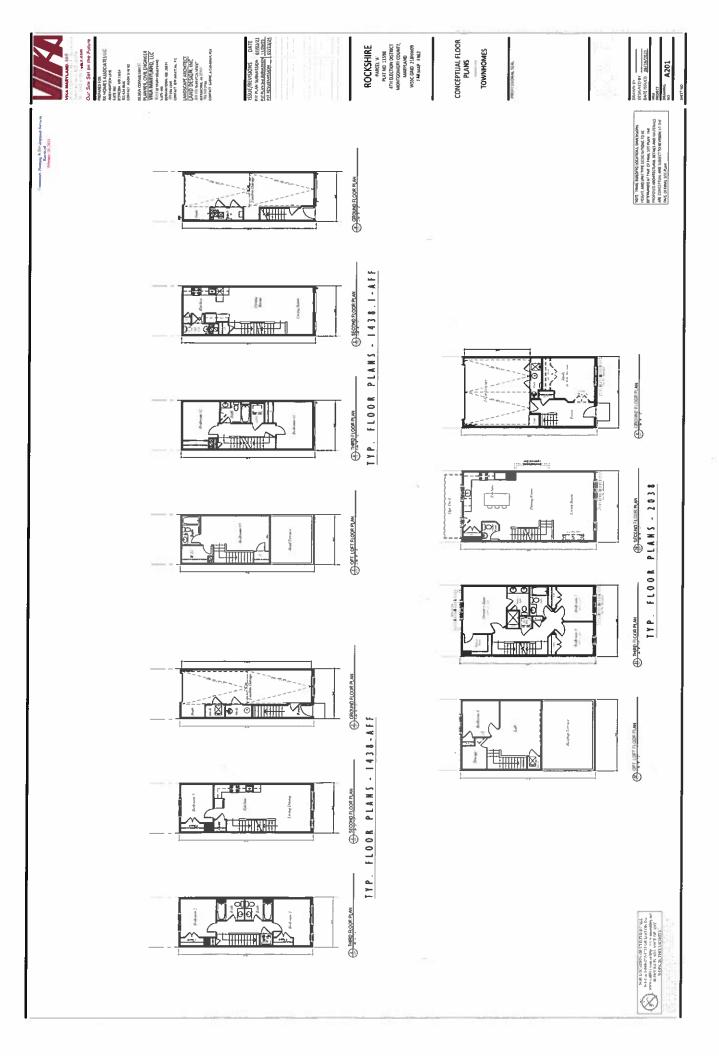
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Unit Type 1438-AFF (MPDU)

CONCEPTUAL STREETSCAPE ELEVATIONS TOWNHOMES

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SOUTH EAST CORNER

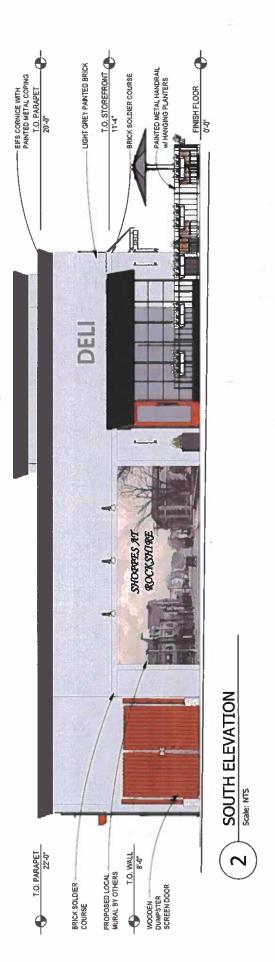
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ROCKSHIRE VILLAGE RETAIL ROCKVILLE, MD - 2023-05-23

SOUTH WEST CORNER

7735 OLD GEORGETOWN ROAD, SUITE 700, BETHESDA, MD 20814 - TEL: (240) 333-2000 - FAX: (240) 333-2001

GIMARCHITECTS





NORTH ELEVATION Scale: NTS

ELEVATIONS

Community Planting & Development Services Received

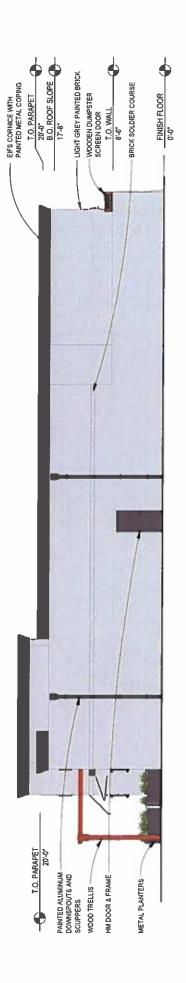
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GIMARCHITECTS

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ROCKSHIRE VILLAGE RETAIL
ROCKVILLE, MD - 2023-05-23

7735 OLD GEORGETOWN ROAD, SUITE 700, BETHESDA, MD 20814 - TEL: (240) 333-2000 - FAX: (240) 333-2001



BISTRO COFFEE CLEANERS **WEST ELEVATION** DEL Scale: NTS T.O. PARAPET 20'-0" PAINTED METAL HANDRAIL w/ HANGING PLANTERS PROPOSED LOCAL MURAL BY OTHERS BRICK SOLDIER COURSE

T.O. STOREFRONT LIGHT GREY PAINTED BRICK

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METAL PLANTERS



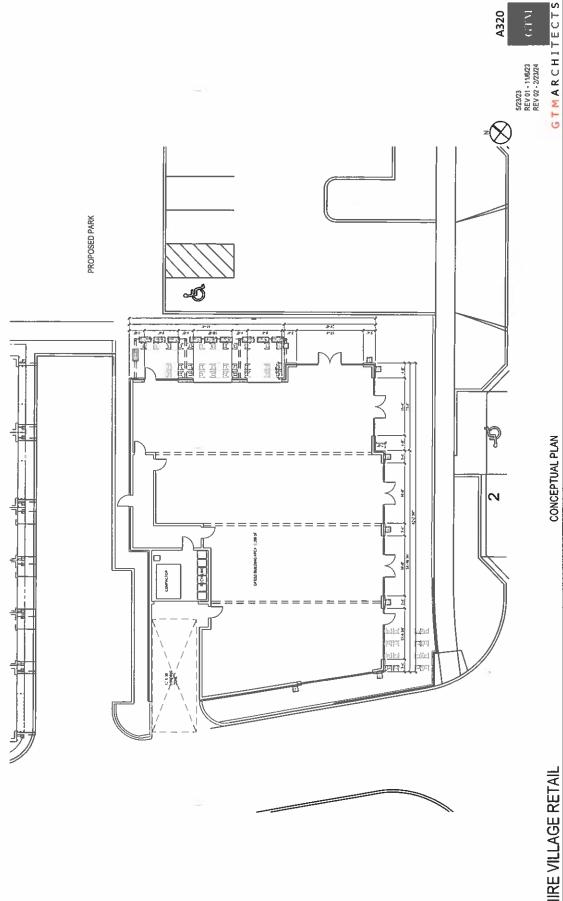
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ELEVATIONS

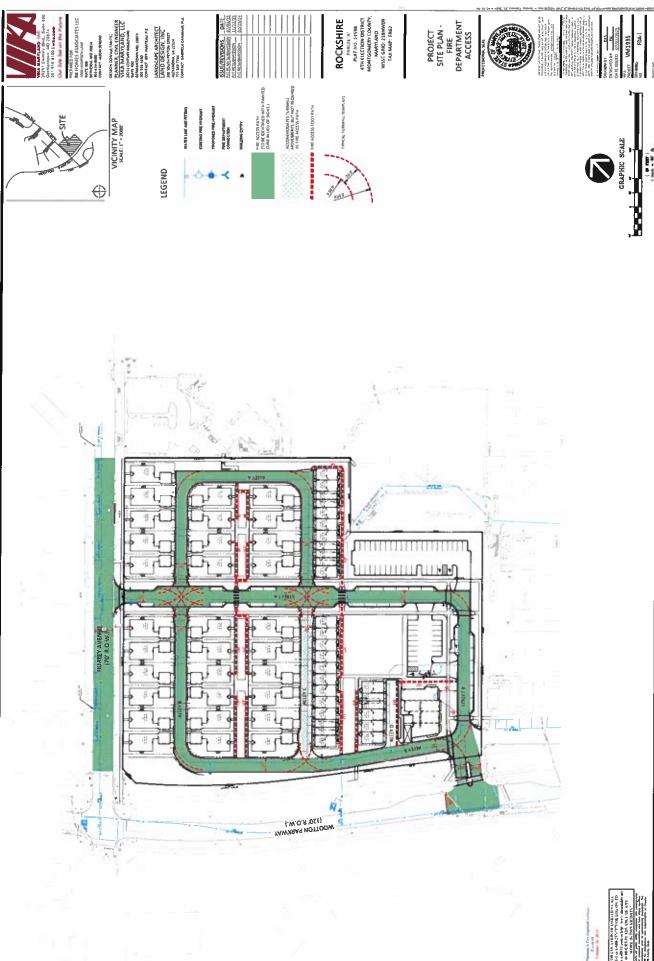
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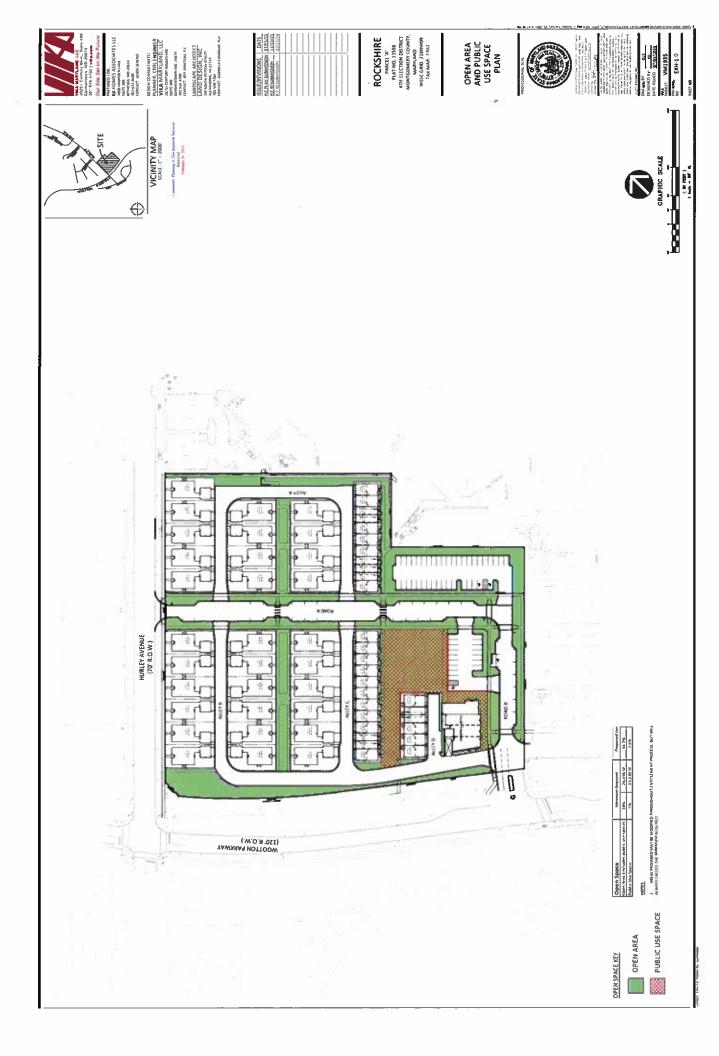
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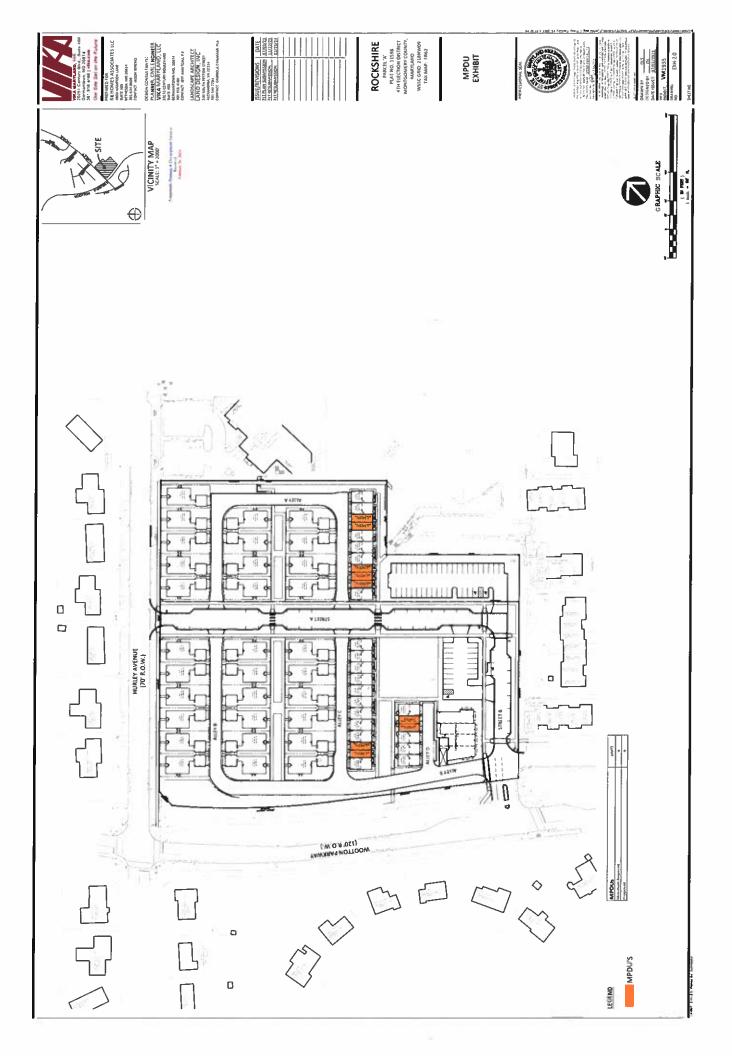


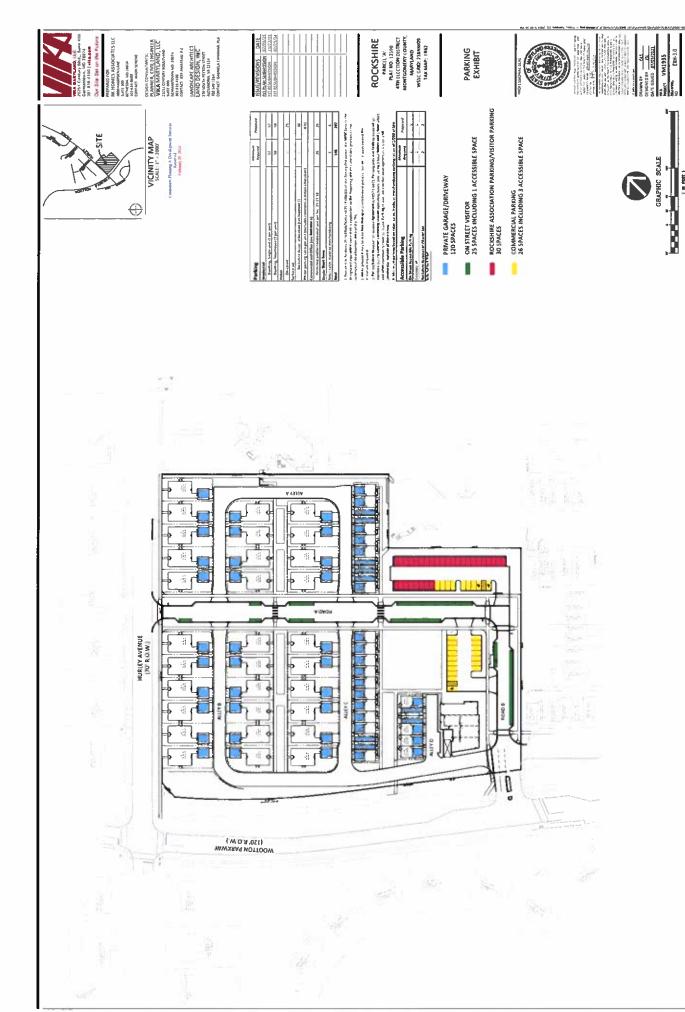
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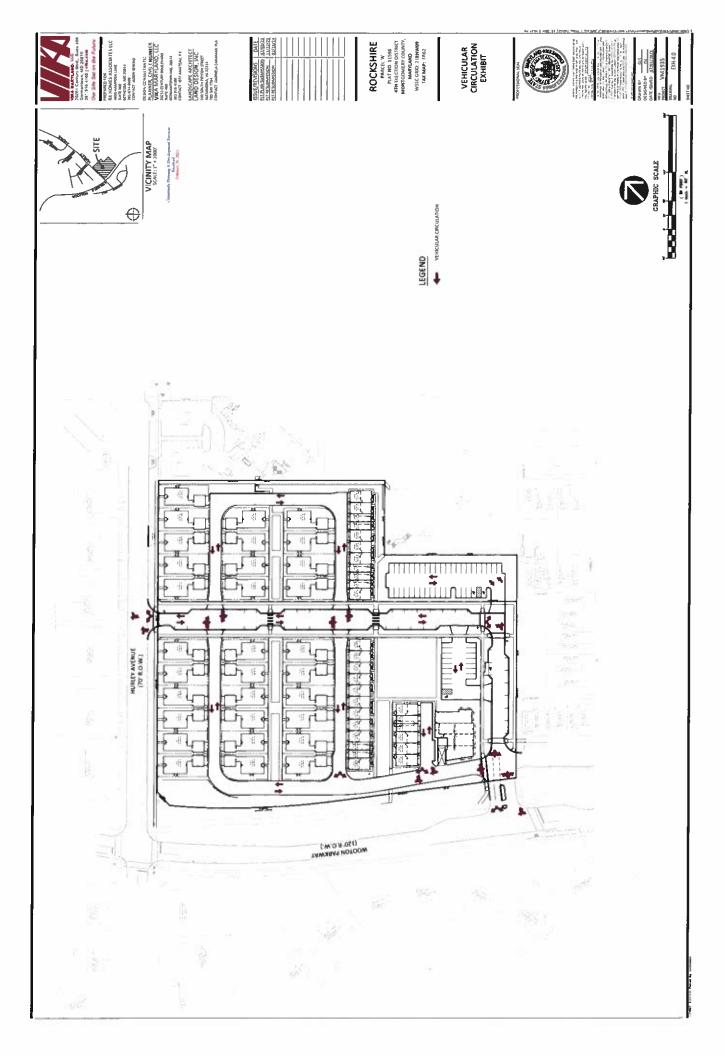


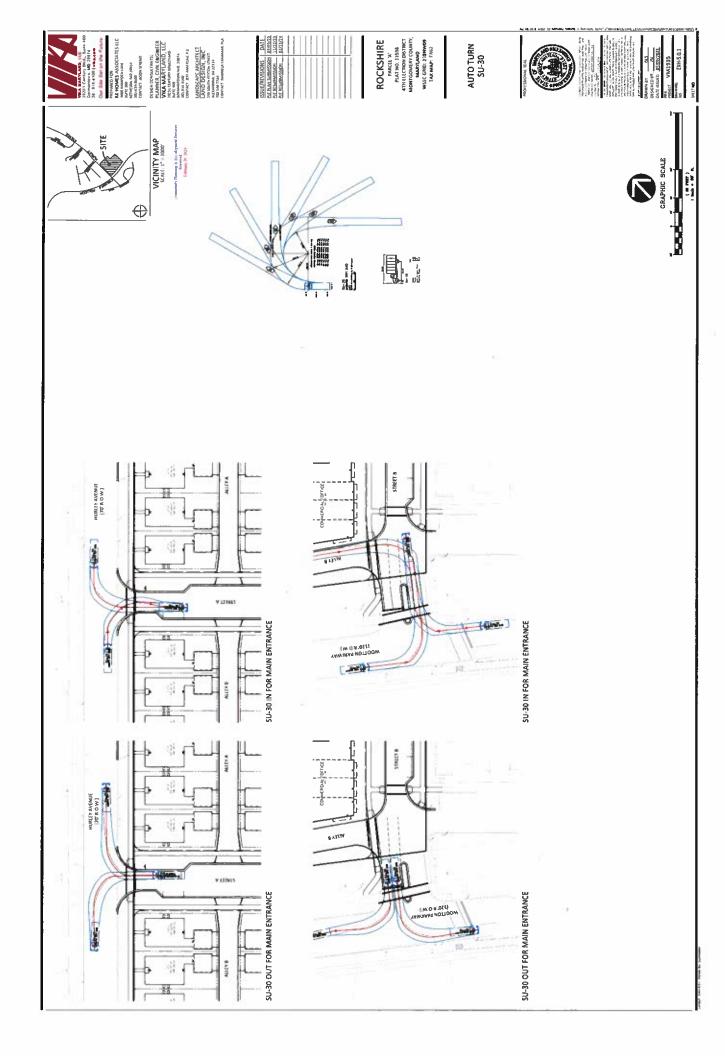


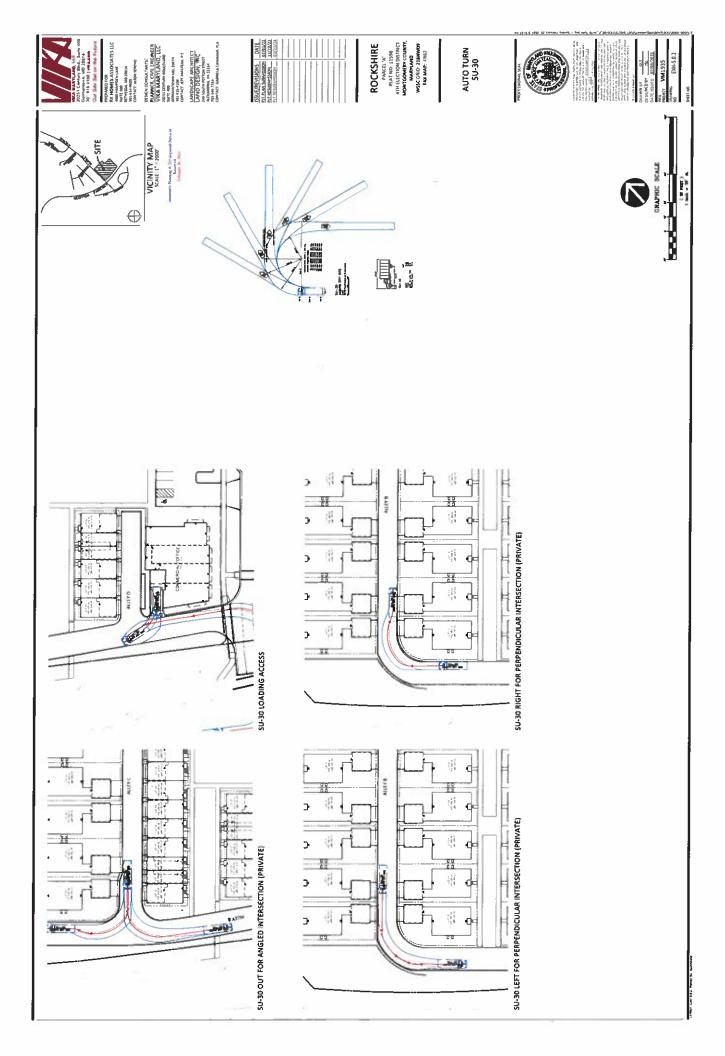


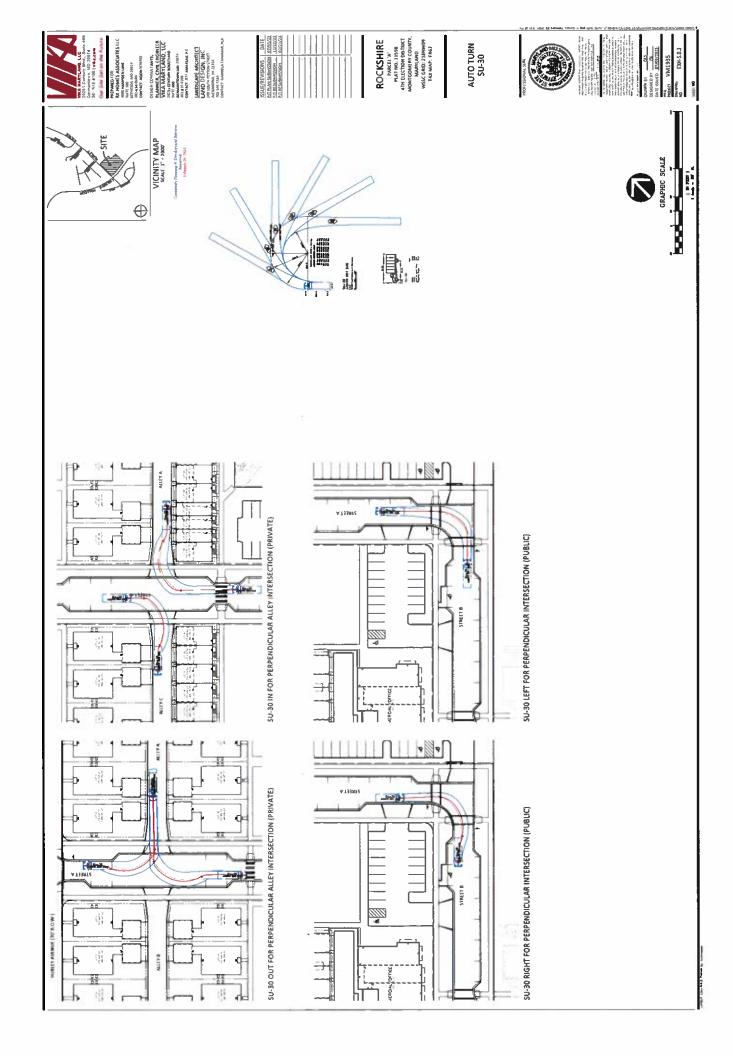


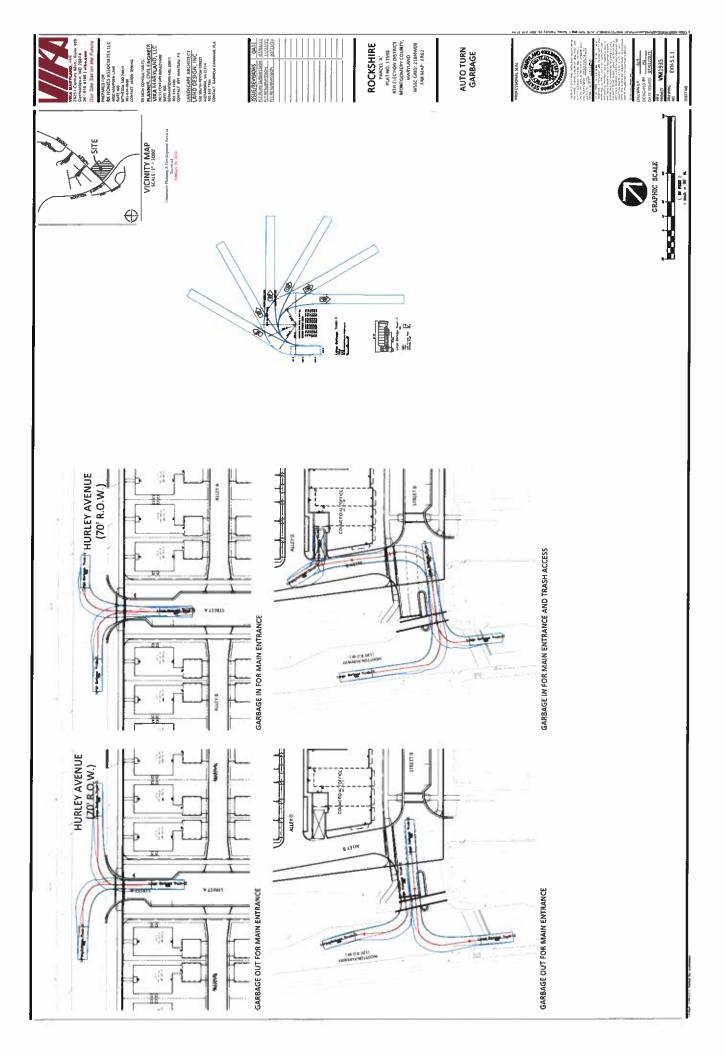


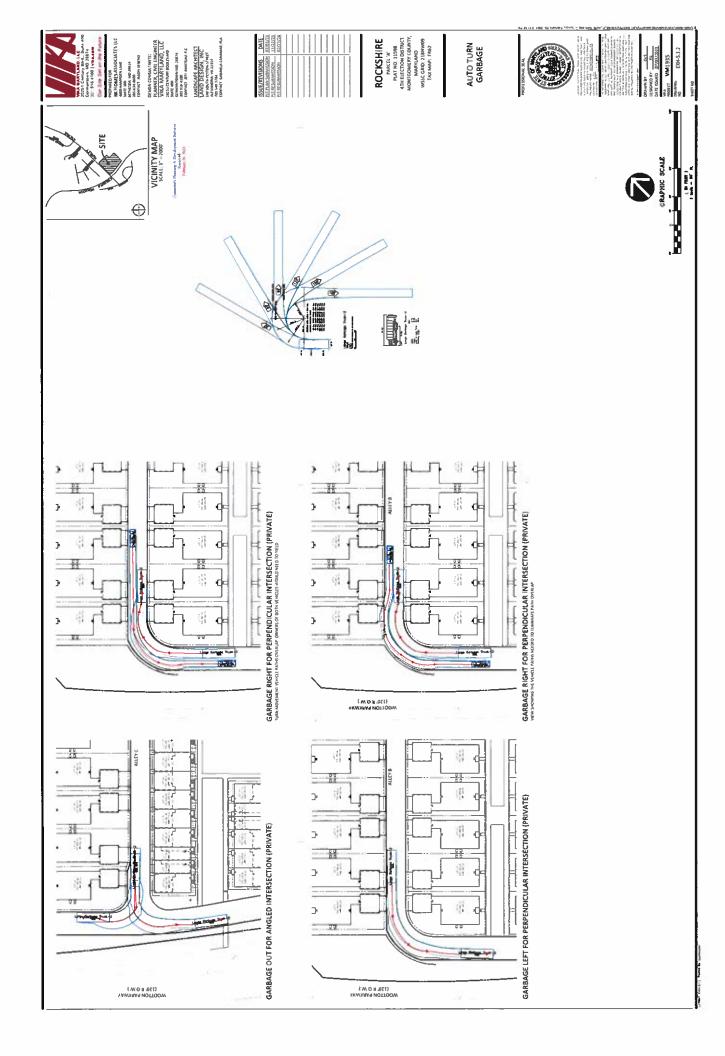


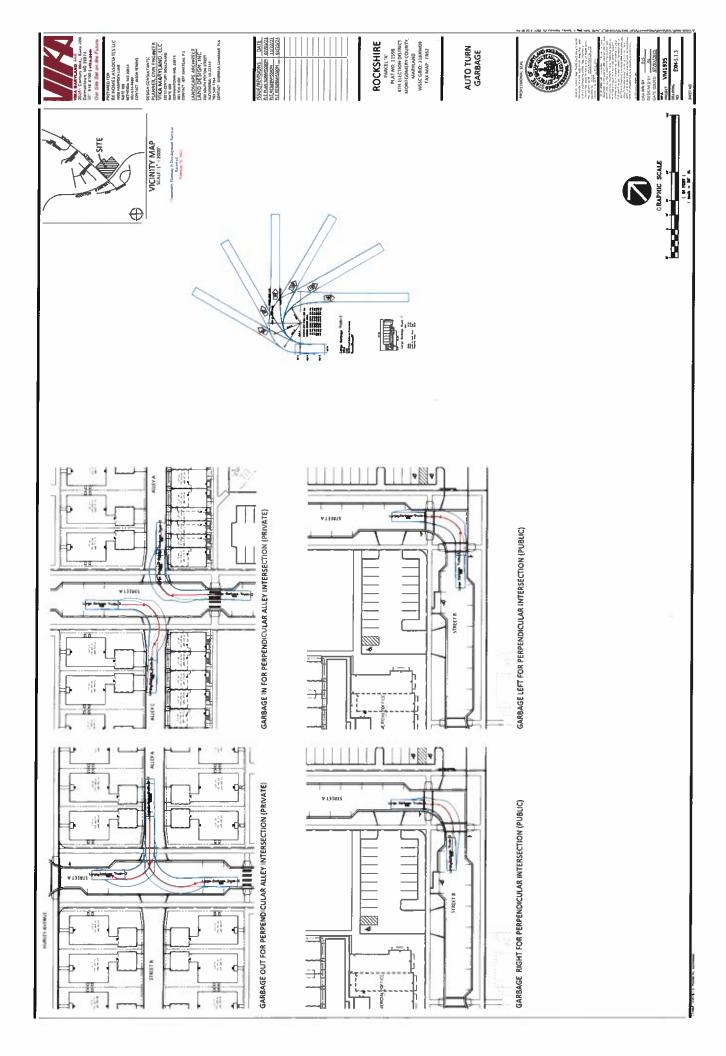


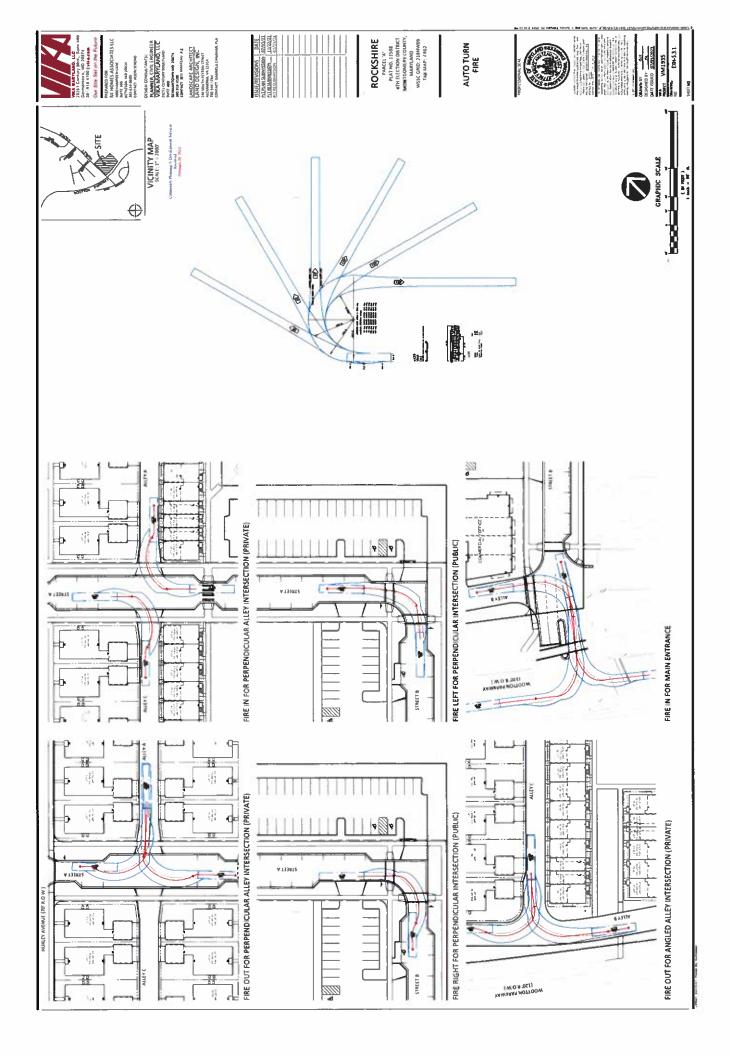


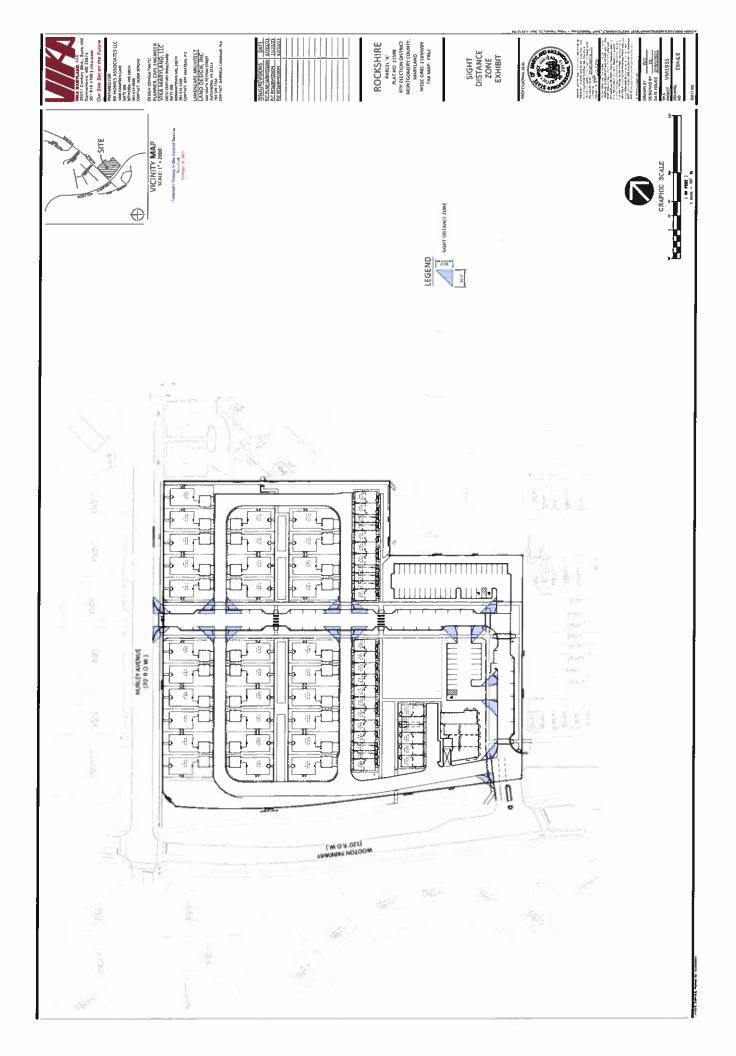


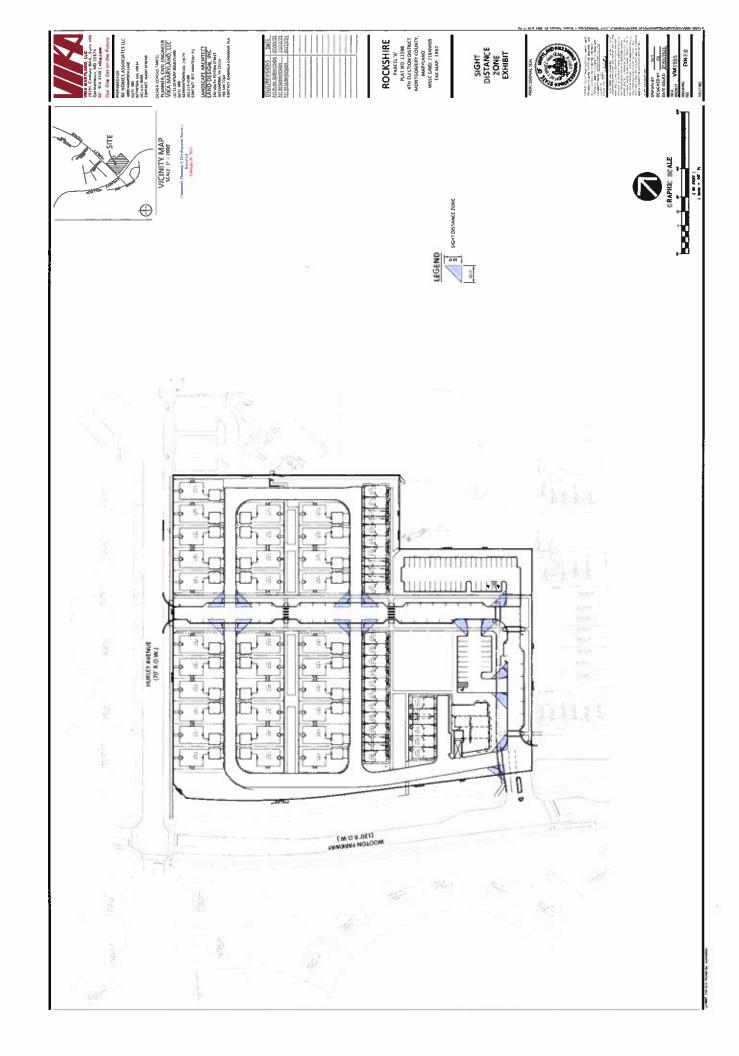


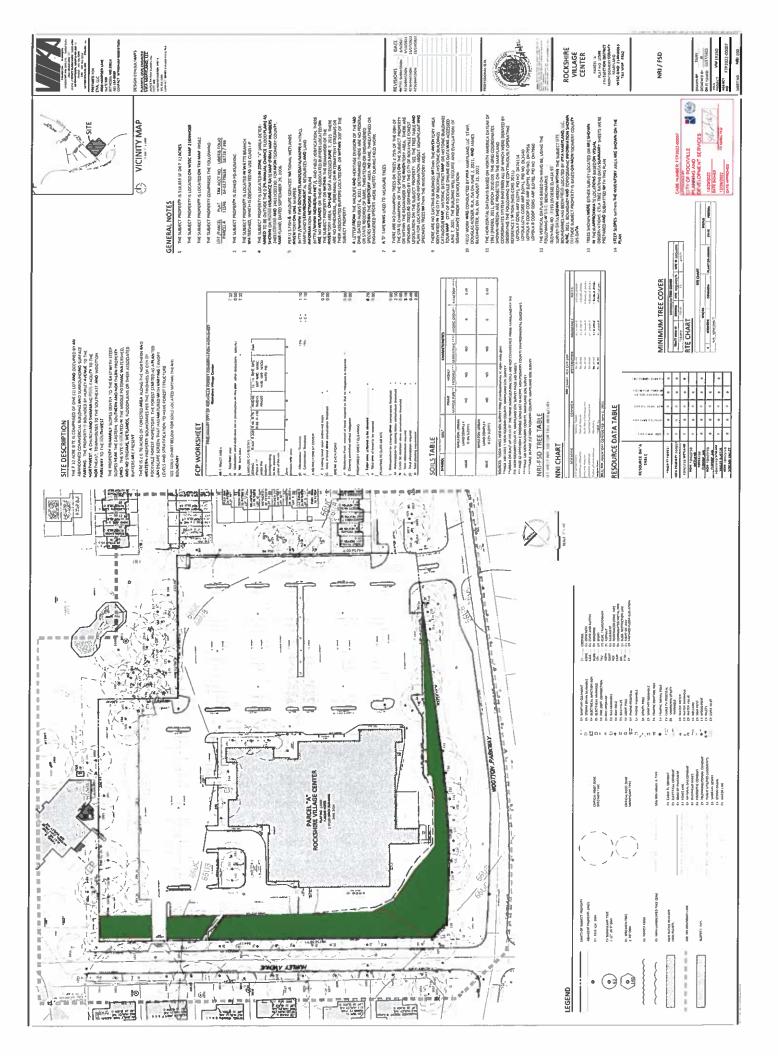


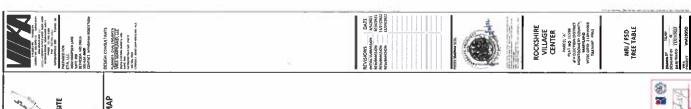
















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III Maryland Avenue | Rockville, Maryland 20850-2364 | 240-314-5000

February 20, 2024

Mr. Jason Sereno RK Homes Associates, L.L.C. C/o EYA Development, L.L.C. 4800 Hampden Lane, Suite 300 Bethesda, Maryland 20817

SUBJECT:

2401 Wootton Parkway - Rockshire Village Center - Water and Sewer Authorization, Capacity, and Service; PJT2024-00017, WSA2023-00006

Dear Mr. Sereno:

A conditional water and sewer authorization is being granted based on the Site Plan Application and the Water and Sewer Authorization (WSA) Application to utilize City of Rockville (City) water and sewer for the above referenced project.

EXISTING CONDITIONS

The development project is located at 2401 Wootton Parkway, Parcel A of the Rockshire Village Center Subdivision within the Watts Branch sewershed. The existing building is currently served by a 10-inch City water main located in an onsite public easement connected to a 12-inch City water main located in the Wootton Parkway Right-of-way (ROW). The existing building is currently served by an eight-inch sewer main located in an onsite public easement connected to the City's sewer system which flows through the adjacent Rockshire Village Development as shown on the attached exhibit dated November 27, 2023. The existing building connections are an existing metered two-inch water connection and a six-inch sewer connection located in the onsite public water and sewer easement.

DEVELOPMENT APPLICATION

According to your application, the development consists of the following uses:

- Existing Use:
 - Supermarket 38,262 square feet (sq. ft.) 11,019 gallons per day (gpd).
 - o Retail 13,600 sq. ft. 938 gpd.
- Proposed Use:
 - Single-family detached 31 units 8,680 gpd.
 - o Townhouse 29 units 6,235 gpd.
 - Retail 5,300 sq. ft 1,526 gpd.

According to your site plan and WSA application, water and sewer service connections to the existing infrastructure in the Hurley Avenue and Wootton Parkway ROW and in the adjoining offsite public easement, are proposed as follows:

- Water The project proposes to a network of eight-inch public water mains throughout the
 proposed public ROW within the development. The proposed eight-inch water mains connect to
 existing City infrastructure at three locations: the 10-inch main in Hurley Avenue, the 12-inch main
 in Wootton Parkway, and the 10-inch main in an offsite public easement (Plat 11598) adjoining the
 development's eastern property line.
- Sewer The project proposes to a network of eight-inch public sanitary sewer mains throughout the
 proposed public ROW within the development. The proposed eight-inch sewer mains connect to the
 existing City eight-inch main located within an offsite public easement (Plat 11598) adjoining the
 development's eastern property line.

FINDINGS

Adequate Public Facilities

The City's Adequate Public Facilities Ordinance (APFO) and the Rockville City Code (Code), Chapter 24, requires water and sewer infrastructure to be assessed for adequacy whenever a proposed development is being considered for approval. A finding is required that public water and sewer facilities are adequate, which may include mitigating the impacts needed to comply with the level of service established in the Water and Sewer Adequacy Standards per the Code, Section 24-12. The Department of Public Works (DPW) finding as follows:

Water

- Treatment Capacity The City's water supply, less a reasonable reserve for fire flow, is adequate for the proposed development.
- Fire Flow A minimum fire-flow of 1,000 gallons per minute (gpm) is available from the 10-inch
 water main along Huxley Avenue and the 12-inch water main along Wootton Parkway and is
 adequate for the proposed development.

Sewer

- Treatment Capacity The Blue Plains Wastewater Treatment Plant has adequate treatment
 capacity for the proposed development and the City has adequate available treatment capacity in its
 allocation at the Blue Plains Wastewater Treatment Plant.
- Transmission The City has determined that the existing Watts Branch sewershed sewerage transmission has adequate capacity to serve the proposed development.

Service and System Integrity

The City's water service is assessed for system integrity. DPW findings are as follows:

- System Redundancy The City's existing water system is acceptable for system redundancy. The proposed water main network shall be looped within the development as well as between Hurley Avenue and the 10-inch main in an offsite public easement (Plat 11598).
- Fire Hydrant Spacing The fire hydrant spacing along the length of Hurley Avenue is adequate
 and the fire hydrant spacing throughout the proposed development meets the recommended spacing
 of 300-feet on average.

The City's sewer service is assessed for system integrity. DPW findings are as follows:

• Sewer System - The City's sewer service is sufficient for the development project.

CONDITIONS OF APPROVAL

The following list of conditions must be addressed for DPW to authorize building connections to the City's water and sewer systems and/or issue City permits. The Site Plan, Detailed Engineering Plan, and Building Plan approval and permitting processes must incorporate the construction of any required mitigation.

 Water Service Conditions - The findings of adequacy of and the authorization to utilize the City's water system are dependent on the following:

Water Mains

The public water mains proposed in within the proposed development shall be eight-inches in diameter and comply with the Code, Chapter 24, and shall meet all requirements specified in the City's Water and Sewer Notes and the latest edition of Washington Suburban Sanitary Commission (WSSC) Standards and Specifications Section 02510 – Water Distribution System. The length of dead-end mains beyond a service connection shall be minimized, and only permitted as an interim condition of phasing, provided that the dead-end main is isolated through valving. The proposed water main network shall be looped within the development as well as between Hurley Avenue and the 10-inch main in an offsite public easement (Plat 11598).

Fire Hydrant

The Applicant must construct seven public fire hydrants located at an overall spacing of 300-feet within the proposed development to meet City's design standards for hydrant spacing and fire flow requirements. All public fire hydrants shall be located within the public ROW or easement and shall not be located on dead end mains beyond service connections. Exact locations and number of fire hydrants will be determined at the final engineering phase and permitted through a Public Works (PWK) permit. The Applicant must obtain approval from the Inspection Services Division (ISD) to ensure that hydrants provide adequate fire flow for fire suppression.

Water Meters

Water meters shall comply with the Code, Chapter 24. A separate water meter shall be provided for each individual lot, including any future ownership lots. The water meters for the proposed development shall be located outside the building in a crock adjacent to the proposed ROW or within an easement granted to the City. The meter's location shall provide adequate horizontal and overhead clearance for the City to maintain the infrastructure. The size and specific location of the water meter shall be determined during the final engineering phase.

Water Service Connections

Separate water service connections to the City mains are required for each separate lot, and any future ownership lot. The size and location of the water service connections must be approved and permitted by DPW and ISD at the final engineering phase. If lots or ownership lots contain multiple buildings, each building must be sub-metered separately. The property owner shall own the sub-meter and be responsible for maintaining it and invoicing the building occupant. Water service lines (from the ROW to the buildings) shall be privately maintained in all areas that are not within public ROW or an easement to the City.

Water Infrastructure Location

The water mains, fire hydrants, water meters, associated water easements, and water service connection locations must be coordinated with the other public improvements within the proposed ROW, including, but not limited to, street trees, streetlights, sewer house connections, and Stormwater Management (SWM) facilities.

The final location of the water mains, fire hydrants, water meters, valves, and water service connections will be reviewed, approved, and permitted by DPW and ISD at the final engineering phase.

 Sewer Service Conditions - The findings of adequacy of and the authorization to utilize the City's sewer system are dependent on the following:

Sewer Mains

The public sewer mains within the proposed development shall be sized and constructed to comply with the Code, Chapter 24, and shall meet all requirements specified in the City's Standard Water and Sewer Notes and the latest edition of WSSC Standards and Specifications Section 02530 – Sanitary Sewage System.

Sewer Service Connections

Separate sewer service connections to the City mains are required for each separate lot, and any future ownership lot. The size and location of the connections to the proposed sewer mains must be approved and permitted by DPW and ISD at the final engineering phase. Sewer service lines (from the ROW to the buildings) shall be privately maintained in all areas that are not within public ROW or an easement to the City.

Sewer cleanouts shall comply with the Code, Chapter 24. A separate sewer cleanout shall be provided for each individual lot, including any future ownership lots. The cleanouts for the proposed development shall be located adjacent to the proposed ROW or easement granted to the City.

Sewer Infrastructure Location

The sewer mains, sewer cleanouts, associated sewer easements, and sewer service connection locations must be coordinated with the other public improvements within the proposed ROW, including, but not limited to, street trees, streetlights, water house connections, water meters, fire hydrants, and SWM facilities. The final location of the sewer mains, sewer cleanouts, and sewer service connections will be reviewed, approved, and permitted by DPW and ISD at the final engineering phase.

- Final Engineering and Permitting The Applicant must submit associated applications, plan
 review and permitting fees, and construction documents to DPW for review, approval, and
 permitting at the final engineering stage. The Applicant must obtain permits from DPW and ISD,
 and any other agencies having authority.
- General Conditions The DPW permits must be issued prior to ISD issuing building permits.
 Additionally, the permitted work must be constructed, accepted by DPW, and placed into service prior to ISD issuing an occupancy permit for the building.

The PWK covers the public water and sewer mains and service connections within the ROW or public easement and the ISD Plumbing Permit covers the water and sewer service connections from the ROW to the building (including through Homeowners Association property) and including the water meter, sewer cleanout and appurtenances.

Essement Conditions

Easements must be provided to the City for all water and sewer mains in areas not dedicated as ROW, including a minimum 30-foot wide easement for the proposed water and sewer mains on private property and alleys. The easements must be of sufficient width as deemed by DPW and in a location acceptable to the City. The easements must be provided at no cost to the City and approved by the City Attorney.

The easements must be recorded in the Montgomery County Land Records prior to DPW issuing PWK permits.

Prior to issuance of any DPW permit and prior to the recordation of the Final Record Plat, the Applicant must secure the termination or abandonment of all existing easements as necessary for the construction of the development, including all easements located in proposed ROW. Termination or abandonment of such easements must be evidenced by recordation of a deed of termination or abandonment in the Montgomery County Land Records. Abandonment or termination of any easement granted to the City must be approved by the Mayor and Council of Rockville, and prior to recordation, any deed of abandonment or termination of an easement granted to the City must be reviewed and approved by DPW and must be in a form approved by the Office of the City Attorney.

Capital Contribution

The Applicant will be required to pay water and sewer Capital Contribution charges in accordance with the City Code. The charges, which are based on the domestic water meter size, must be paid to ISD in accordance with the fee schedule in effect at the time of building permit issuance and prior to ISD's issuance of the building permits.

Any substantial changes or revisions to the proposed development information may require a modification, revision, or deletion of these conditions.

If you have any questions, please contact Acting Engineering Supervisor Sean Murphy via email at smurphy@rockvillemd.gov or via telephone at 240-314-8535.

Sincerely,

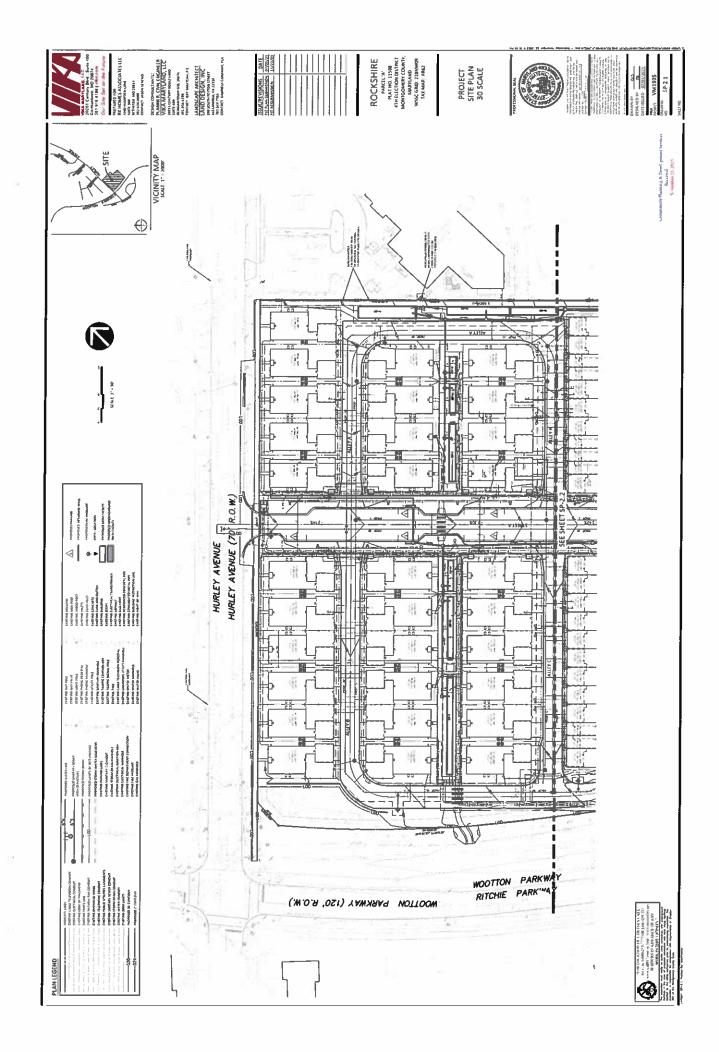
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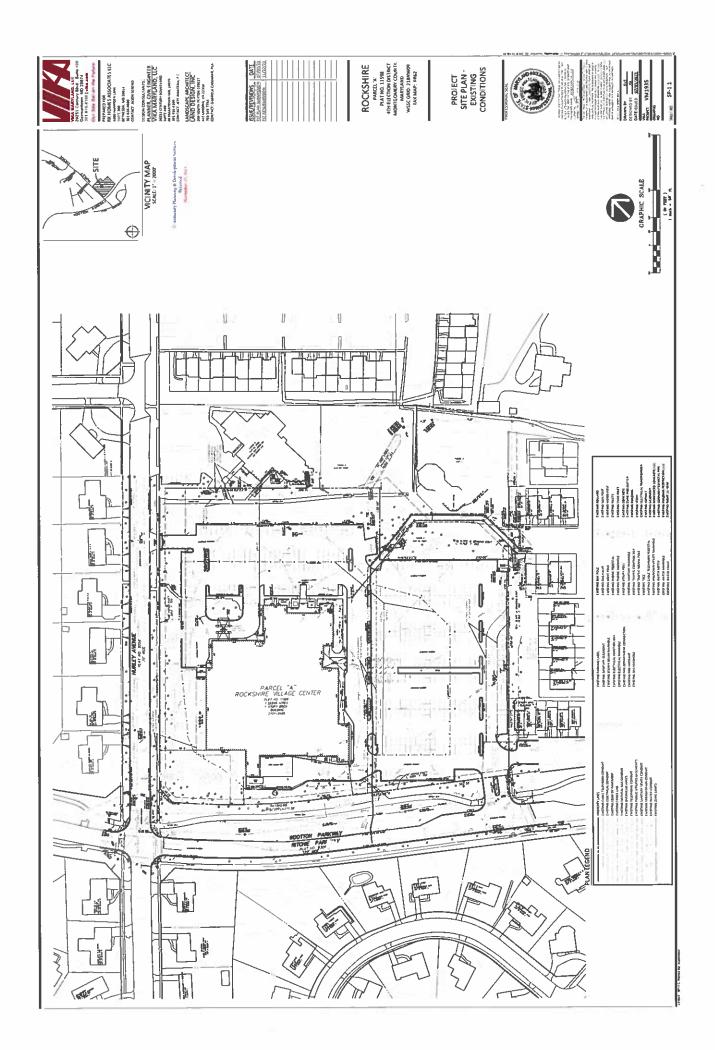
Jim Lapping, P.E. Acting Chief of Engineering

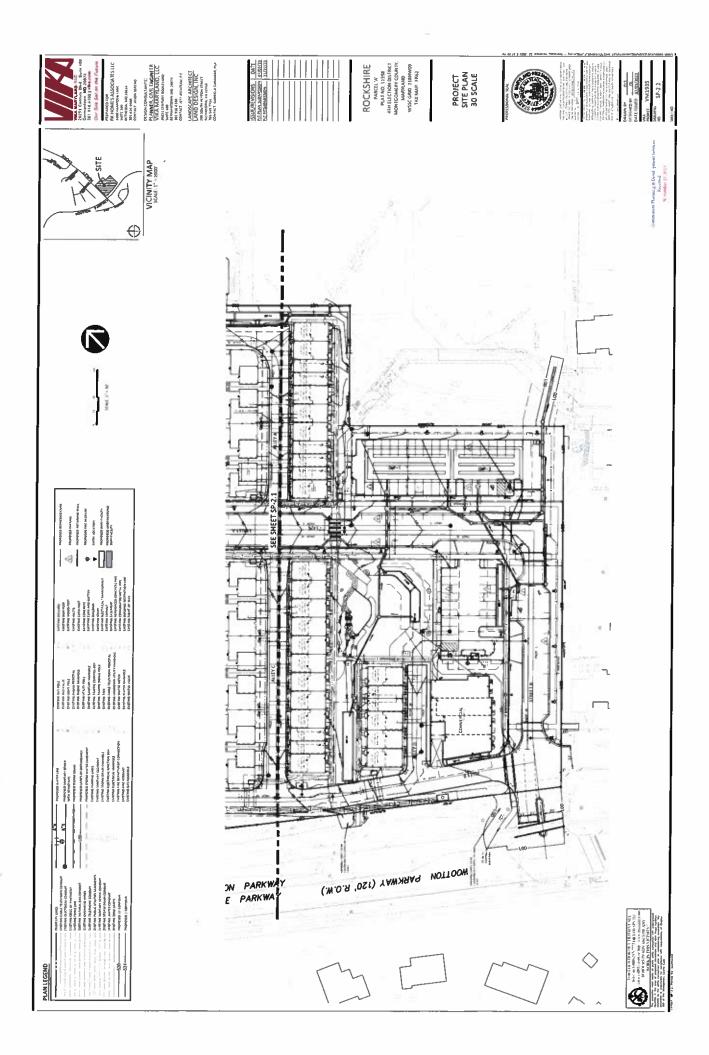
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Attachments: Rockshire Village Center - WSA Exhibit, dated November 27, 2023.

cc: Shaun Ryan, Planning Supervisor
Nelson Ortiz, Principal Planner
Kina Campbell, Chief of Inspection Services
Douglas Erdman, Community Associates, L.L.C.
Chris Ruhlen, Lerch, Early & Brewer, Chtd.
Jeffrey Amateau, VIKA Maryland, L.L.C.
Permit plan, PJT2024-00017, WSA2023-000006
Day file







Ta .



III Maryland Avenue | Rockville, Maryland 20850-2364 | 240-314-5000

February 20, 2024

Mr. Jason Sereno RK Homes Associates, L.L.C. C/o EYA Development, L.L.C. 4800 Hampden Lane, Suite #300 Bethesda, Maryland 20817

SUBJECT:

2401 Wootton Parkway – Rockshire Village – Pre-Application Stormwater Management Concept Approval; PJT2024-00017, SMC2023-00005

Dear Mr. Sereno:

The Pre-Application Stormwater Management (SWM) Concept (Concept) received on February 15, 2024, for the above referenced site is conditionally approved. Staff has determined that the Pre-Application SWM Concept, as described below, achieves on-site Environmental Site Design (ESD) to the Maximum Extent Practicable (MEP). This Pre-Application SWM Concept approval establishes ESD to the MEP as a PE of 0.80-inch for this project which is 37 percent of the required ESD volume (ESDv).

This site is 7.32 acres and is identified as Parcel A of the Rockshire Village Center subdivision situated at 2401 Wootton Parkway southeast of the intersection of Wootton Parkway and Hurley Avenue. The proposed development includes the construction of residential single-family detached and townhome dwellings and a retail building with associate surface parking. The property is located in the Watts Branch Watershed and is zoned PD-RS (Planned Development -- Rockshire). The on-site soils are predominately Wheaton-Urban Land which is classified as hydrologic soil group (HSG) B.

According to the Rockville City Code (Code), Chapter 19, Section 19-2 Definitions of the Rockville City Code, the Site qualifies as Redevelopment because it proposes construction on a property where existing imperviousness is greater than 40 percent of the site. The property is currently 77 percent impervious.

In accordance with the Code, Chapter 19, Section 19-45, SWM is required for all new and replacement impervious area within the entire site area including all impervious area previously existing on the site that does not have SWM to current standards. According to the submitted Concept, the total limit of disturbance is 7.54 acres which is 100 percent of the site, and the on-site impervious area subject to SWM is 4.95 acres.

Per the Code, Chapter 19, Section 19-46 (b), SWM also must be provided for imperviousness in a portion of the adjacent Wootton Parkway and Hurley Avenue Right-of-Way (ROW). According to the submitted Concept, the total impervious area in the adjacent ROW subject to SWM is 0.40 acre.

Your proposed Pre-Application SWM Concept, as shown on the attachment, is summarized as follows: ON-SITE SUMMARY

Proposed new or replacement impervious areas are summarized as:

- Single-family detached and townhouse residences.
- Retail building with associated surface parking.
- Surface parking lot for off-site community pool.
- Public/private infrastructure roads, alleys, and sidewalks.

Total on-site impervious area subject to SWM = 4.95 acres.

Environmental Site Design Measures

- The Concept proposes to provide a minimum P_E = 0.80-inch equivalent to 37 percent of the required ESD_V in the following on-site measures:
 - o 14 Micro-Bioretention Planter Box Facilities.
 - o Two Roadside Micro-Bioretention Planter Box Facilities.
- Summary of ESD:
 - Total ESDv provided = 13,961 cubic feet (cf.).
 - o Total ESDy required = 38,216 cf.
 - o Percentage of ESD_v provided = 13,961 cf./38,216 cf. = 37 percent.

Structural Measures and/or Alternative Measures – Structural Measures and Monetary Contribution This Pre-Application SWM Concept Approval does not approve the methods for providing SWM beyond establishing the percent ESD_V. Additionally, the Pre-Application SWM Concept does not grant approval of Alternative Measures and the City may require additional SWM facilities to provide the entire ESD_V on-site. Further consideration and a determination of acceptable SWM Alternatives shall be made with the Development SWM Concept. The Pre-Application SWM Concept proposes:

- Alternative Measures On-site underground stormwater structures which provide partial on-site WQv and Cpv in-lieu of providing full ESDv.
- Alternative Measures Monetary Contribution in-lieu of providing partial Cpv and full Qp₁₀ for the 4.95 acres of on-site impervious area.

ROW SUMMARY

Structural Measures and/or Alternative Measures - Monetary Contribution

The Pre-Application SWM Concept proposes:

Alternative Measures – Monetary Contribution in-lieu of providing WQv, Cpv, and Qp₁₀ for the 0.40 acre of impervious area in the adjacent ROW of Wootton Parkway and Hurley Avenue.

CONDITIONS OF APPROVAL

Staff has determined that ESD to the MEP has been met. The next step in the city's two-stage SWM Concept approval process is submission of a Development SWM Concept for review and approval by the Department of Public Works (DPW) prior to Planning Commission approval of the Site Plan. In accordance with the Code, Chapter 19, Section 19-44, SWM must be provided by one of the following methods, which are listed in order of priority respectively: on-site ESD measures, on-site structural measures, and alternative measures which may include a monetary contribution.

This Pre-Application SWM Concept is conditionally approved subject to the following conditions, which must be addressed at the stages in the process indicated below:

1) Submit a Development SWM Concept Plan, including the application and plan review fee. Include all plans, on 24-inches x 36-inches sheets, computations, and supporting documents signed and sealed by a Professional Engineering (PE) licensed in the State of Maryland, except as otherwise noted, and as outlined in the City SWM Concept Checklist.

The submitted material must:

- a. Demonstrate, with sufficient details and computations, how ESD to the MEP, established by this approval, will be achieved on-site.
- b. Demonstrate, with sufficient details and computations, compliance with the full SWM requirements will be in accordance with the Code, Sections 19-43 and 19-44. SWM Alternatives, including monetary contribution as a method to meet SWM requirements, will be reviewed at the Development SWM Concept stage. Fee-in-lieu calculations associated with on-site areas should be presented separately from adjacent ROW areas.
- c. Demonstrate, with sufficient details and computations, that the on-site underground stormwater structures provide on-site WQ_V and Cp_V in-lieu of full ESD_V.
- d. Include horizontal and vertical information to support the design, including underdrain pipes and overflow structures, and conveyance to the proposed ESD and structural SWM facilities.
- e. Include conceptual level vertical information that demonstrates how the volume required to be treated by structural measures will be flow split, with the 10-year storm event by-passing the treatment facilities and being safely collected and conveyed to the downstream storm drain system. Provide conceptual calculation of the 10-year water surface elevation at each facility where applicable.
- f. Provide information that demonstrates that individually sized sub-drainage areas are safely conveyed to the individual ESD measures.
- g. Submit a revised SWM/Forestry Overlay Plan demonstrating compliance with the Concept approval and the Pre-FCP approval.
- h. Show and label preliminary SWM easements for all proposed SWM facilities. Easements should be sized to allow future inspection and maintenance.
- 2) Storage provided exceeding the amount require to treat the one year, 24-hour design storm shall not be credited towards the total water quality (ESD or structural) volume provided.
- 3) Prepare a safe conveyance analysis of the downstream storm drain system and receiving stream. This letter establishes the study point as the outfall of the Rockshire Village Center storm drain system to Wootton's Mill Creek (Watts Branch) as shown on the attached exhibit entitled "Rockshire Village Safe Conveyance Analysis Limits." The safe conveyance analysis must be reviewed and approved by DPW prior to approval of the Development SWM Concept. However, this analysis may be concurrent with the Development SWM Concept.

This Pre-Application SWM Concept does not supersede or negate other required project approvals. The Concept approval does not approve the layout or density of the site. The Concept approval is contingent upon compliance of all other City and other governmental agency requirements including, but not limited to, Forestry, Traffic and Transportation, and Planning.

Any significant changes to the proposed development may result in the requirement to submit a revised Pre-Application SWM Concept with review fee for approval by DPW.

If you have any questions, please contact Acting Engineering Supervisor Sean Murphy via email at smurphy@rockvillemd.gov or via telephone at 240-314-8535.

Sincerely,

James Lapping

Jim Lapping, P.E. Acting Chief of Engineering

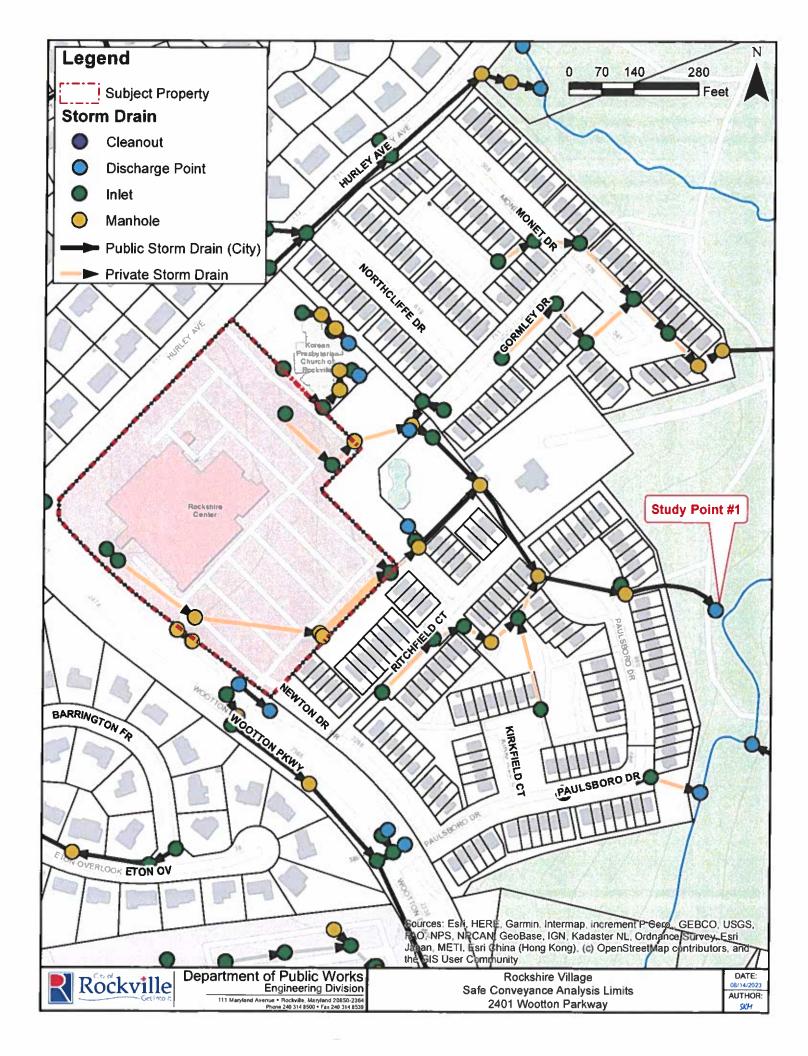
JDL/SKM/kmc

Attachments:

Rockshire Village - Pre-Application SWM Concept Plan, dated February 15, 2024.

Rockshire Village - Safe Conveyance Analysis Limits.

cc: Shaun Ryan, Planning Supervisor
Nelson Ortiz, Principal Planner
Douglas Erdman, Community Associates, L.L.C.
Chris Ruhlen, Lerch, Early & Brewer, Chtd.
Jeffrey Amatcau, VIKA Maryland, L.L.C.
Permit plan, PJT2024-00017, WSA2023-000006
Day file



PRE-APPLICATION STORMWATER MANAGEMENT CONCEPT SMC#: SMC2023-00005

ROCKSHIRE VILLAGE CENTER

4TH ELECTION DISTRICT ROCKVILLE MONTGOMERY COUNTY, MARYLAND

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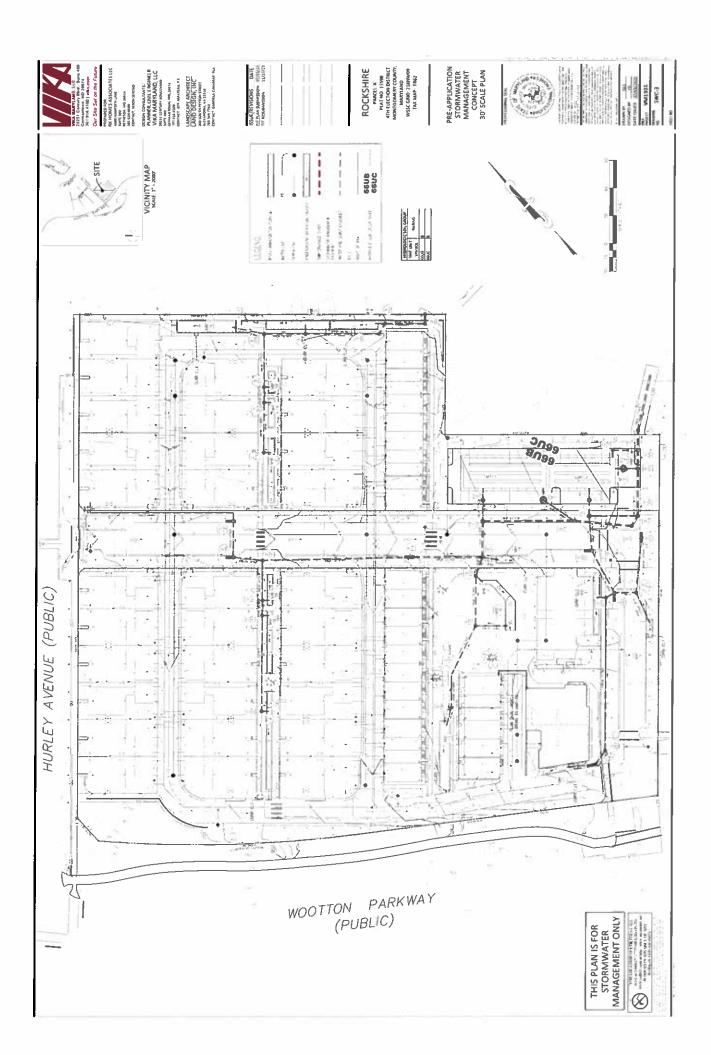
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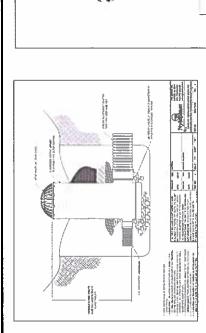


WOOTTON PARKWAY (PUBLIC)

HURLEY AVENUE (PUBLIC)

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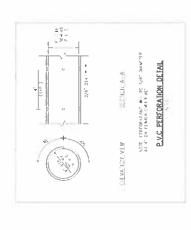




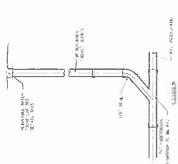
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PRE-APPLICATION STORMWATER MANAGEMENT CONCEPT DETAILS

