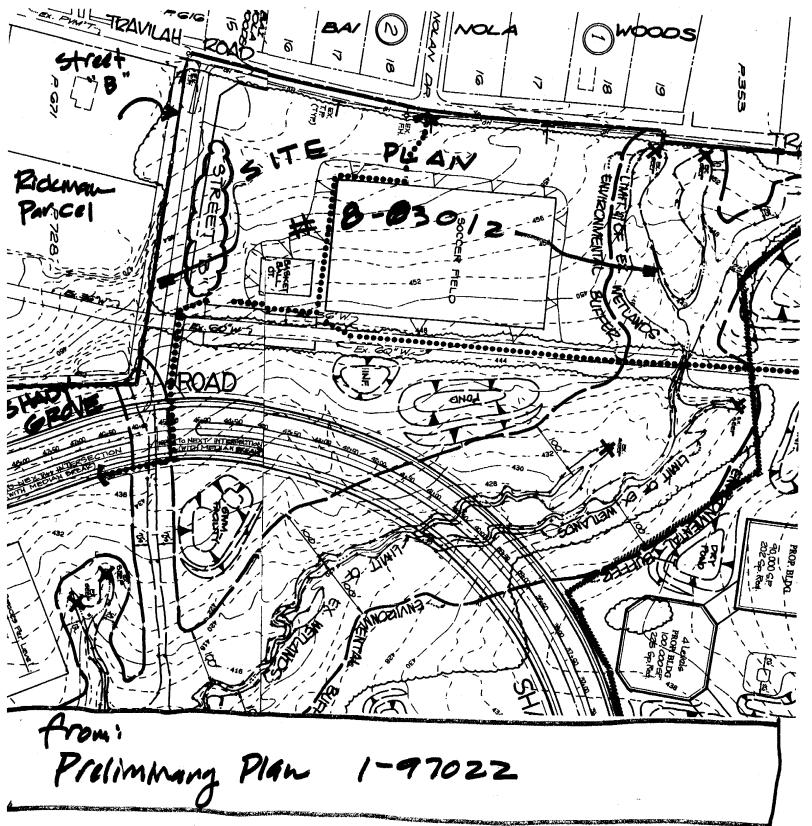
かた ちょくび



Street B as shown in preliminary Plan

This approval conforms to the basic tenets of an earlier Planning Board approval of the preliminary water quality plan for the overall Traville property granted in February, 1996.

Recommendations

Staff recommends approval of this final water quality plan with the following conditions:

- 1) Conformance with all requirements of DPS approval letter dated March 4, 2003.
- 2) Compliance with Textual Stipulation #2 on the approved Diagrammatic Plan requiring an imperviousness limit for the entire Traville site of 33% maximum.
- 3) Approval of Final Forest Conservation plan drawings by time of signature set.
 - a. Final forest conservation plan worksheet shall be amended accordingly to reflect inclusion of only those areas which equal or exceed forest retention area minimum dimensions of 50' in width and 10,000 square feet in size.
 - b. Additional stress reduction measures for preserving trees in serpentine formations shall be examined by an ISA certified arborist due to significant documented dieback after construction.
- 4) If found applicable to this site by County DPS, applicant agrees to voluntarily comply with the County recommendations for asbestos control performance plan in areas of serpentine formations as they may be found on this property.

(Note: this recommendation is consistent with former recent approvals on Traville (Avalon Bay), and is in keeping with the Piney Branch SPA's intention to provide the highest level of sediment control in this area.

Imperviousness Cap

With approval of this plan, the overall imperviousness of the site is 32.71 %, or 62.75 acres of the 191.84 acre Traville site. The area covered by this site plan contributes 4.9 acres of imperviousness to this total.

3. ISSUE - Citizen Comments

Earlier in the review process, staff ahs received a letter from the Stonebridge Homeowners Associations egistering their complaints with the project regarding traffic and commercial nature of the project. Their letter is attached.

PROJECT DESCRIPTION: Site Description

The site is wooded and drops 20 - 30 feet in elevation from Travilah Road down to Shady Grove Road. The site is bisected from north to south by a 60" water line that parallels Shady Grove Road.

The site is bounded by Travilah and Shady Grove Roads. On the opposite site of Travilah Road is a residential subdivision with the fenced backyards of single family detached homes facing the project. North of the site is a wooded environmental area beyond which is the Human Genome Sciences site plan, under construction. East of the site on the other side of Shady Grove Road is a stormwater management facility associated with the Traville development. Southeast of the site is the site for the Avalon Bay apartments, a previously approved site plan. The parcel to the south of the site is owned by the Rickman companies and is slated for R&D development per Master Plan recommendation. Currently it houses commercial/industrial type uses.

TRAVILLE PARCELS I, J AND K (8-03012)



Map compiled on December 09, 2002 at 10:02 AM | Site located on base sheet no - 219NW10

NOTICE

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Property lines are compiled by adjusting the property lines to topography created from aerial photography and should not be interpreted as actual field surveys. Planimetric features were compiled from 1:14400 scale aerial photography using stereo photogrammetric methods. This map is created from a variety of data sources, and may not reflect the most current conditions in any one location and may not be completely accurate or up to date. All map features are approximately within five feet of their true location. This map may not be the same as a map of the same area plotted at an earlier time as the data is continuously updated. Use of this map, other than for general planning purposes is not recommended. - Copyright 1998







PROJECT DESCRIPTION:

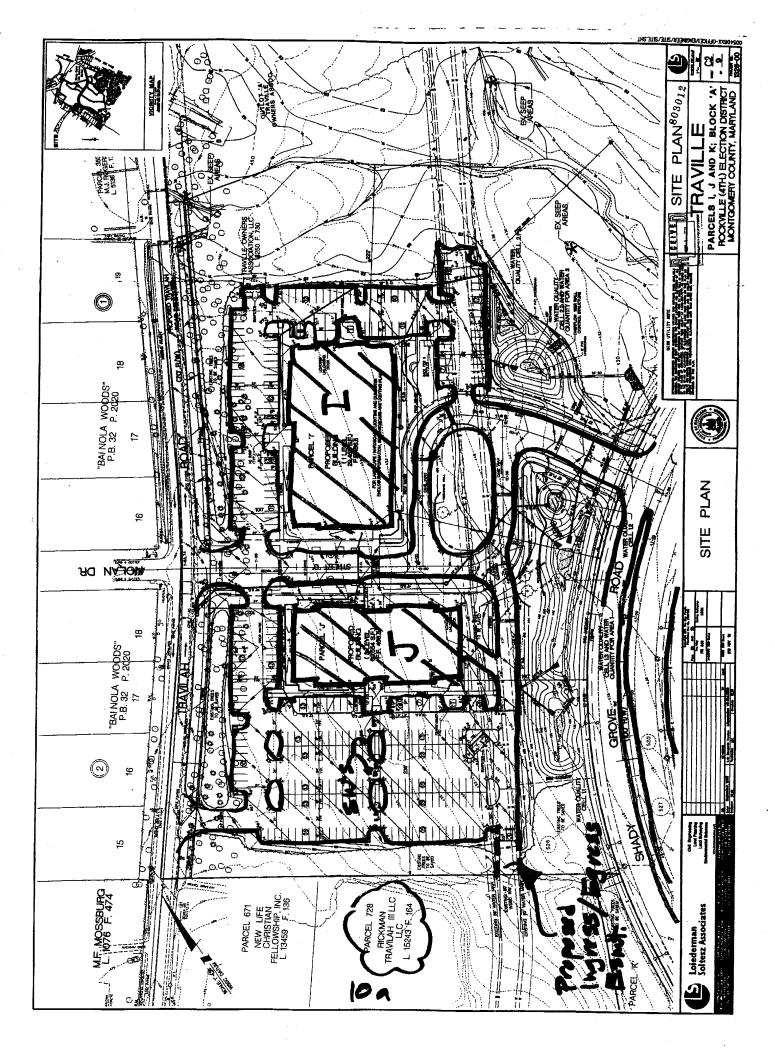
Proposal

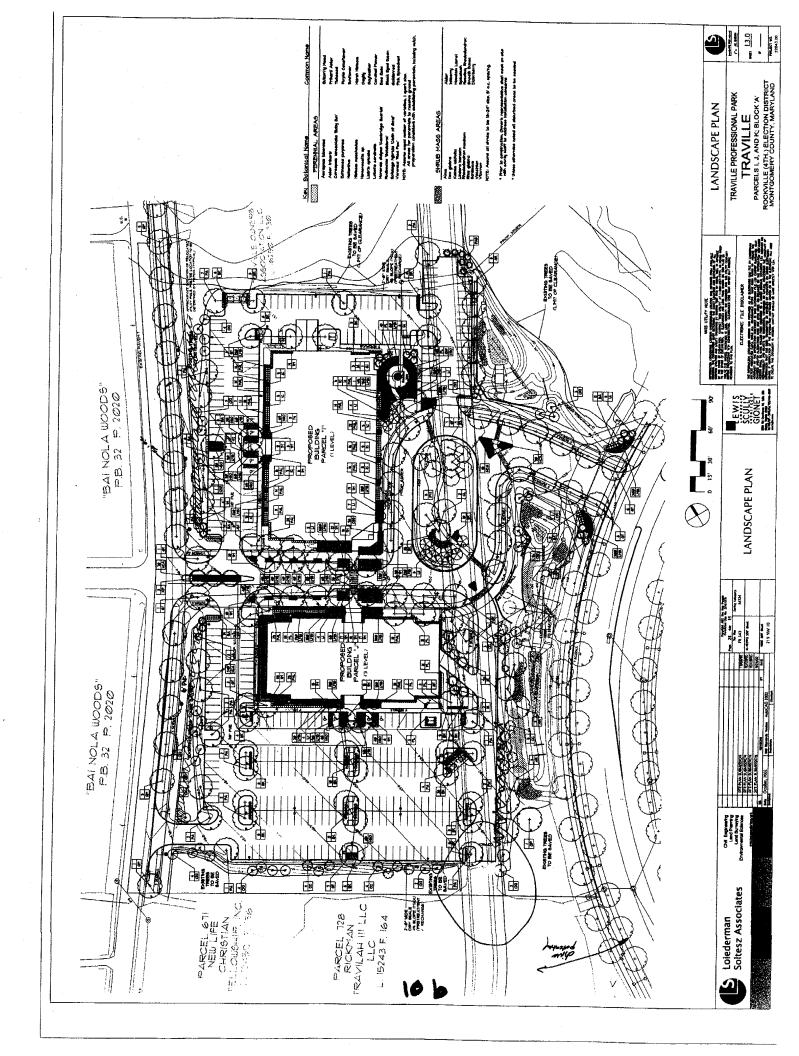
The proposal consists of two rectilinear buildings located in the center of the lot with a public road connecting to Travillah Road (at Nolan Drive) and Shady Grove Road between them.

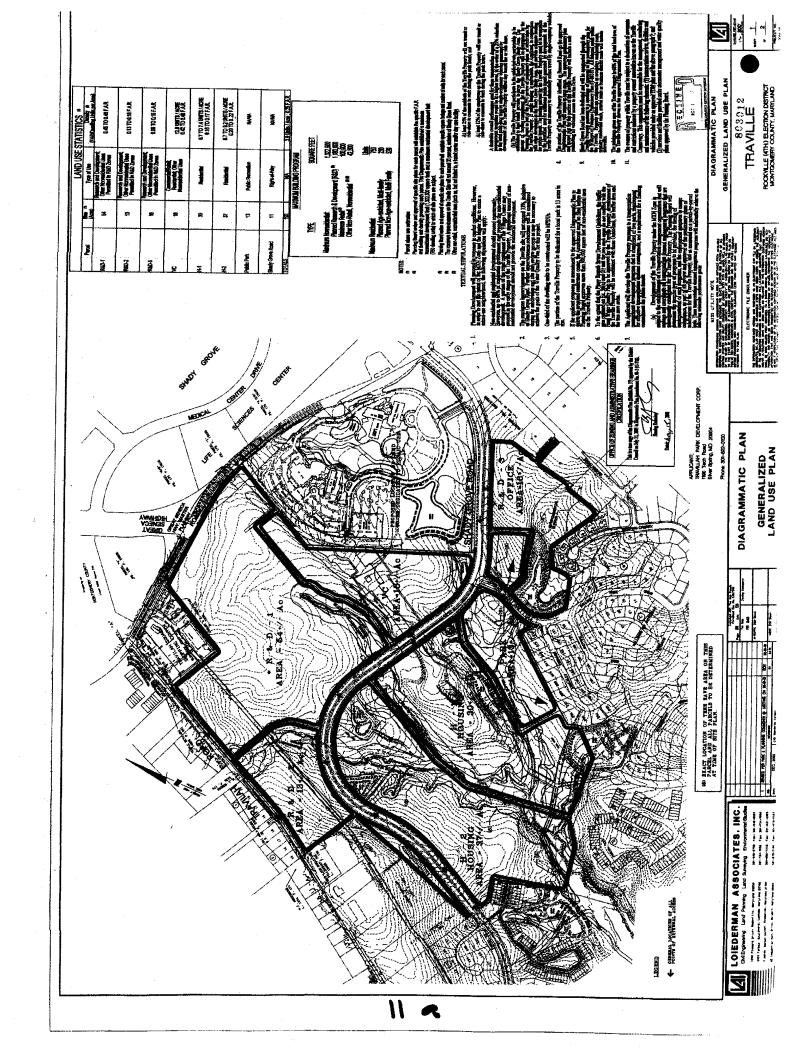
The public road is a business district street with tightly spaced street trees, special paving, and decorative street lights (pending DPWT approval). The street includes a planted island in its center that provides an attractive drive through the site. Each building has an entry from the public street and from the parking lots - located to the outer periphery of the development. Sidewalk systems connect through the parking lot to the pedestrianized environment adjacent to the buildings. Sidewalks connect to the adjacent Travillah Road and Shady Grove Road. Pedestrian sitting areas are located next to the sidewalks and in a courtyard next to the building to the north.

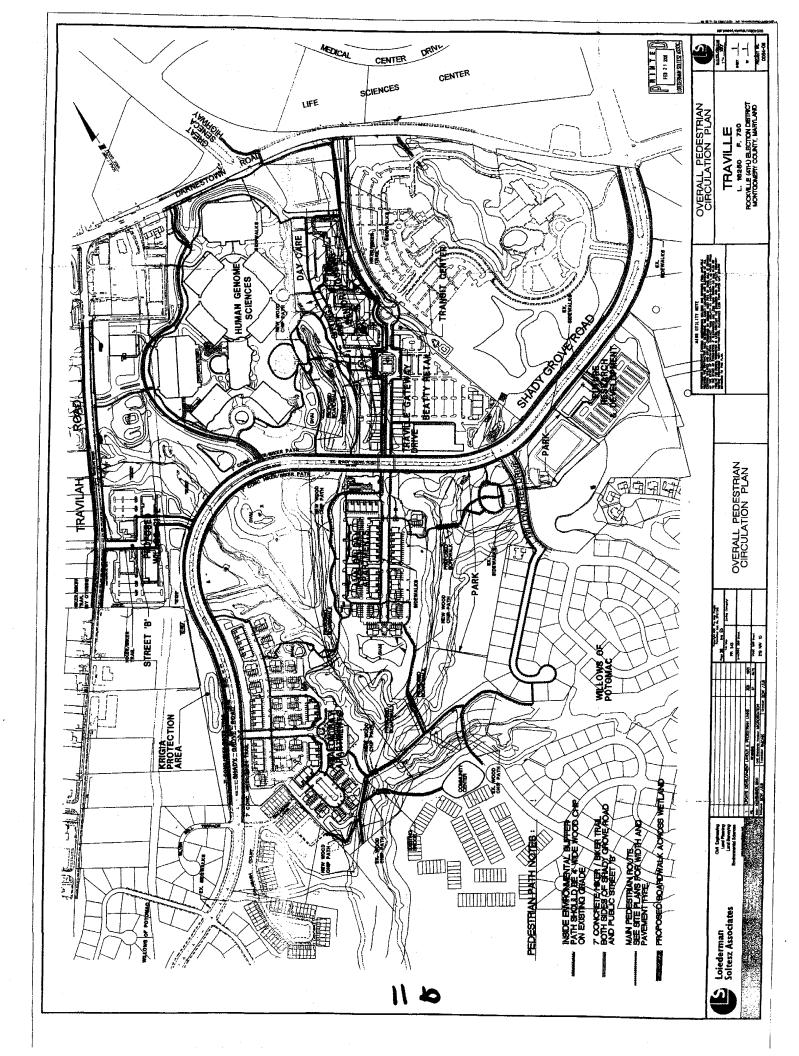
Landscaping for the site includes shade trees along the internal street, along Travillah Road and within the parking lot. Street trees are already proposed along Shade Grove Road via earlier site plan approvals. The central island to the street is planted with decorative flowering and shade trees and low growing shrubs. The parking lot is screened from adjacent properties by shade trees. The applicant needs to add an evergreen hedge adjacent the right of ways and shade trees next to adjacent properties (unless tree save areas make this redundant).

Parking lot lighting is important because of the residential uses across Travillah Road and Shady Grove Road. The applicant needs to submit lighting plans that show the light fixture and type of light distribution characteristics to assure the lack of glare and no visibility of lamp (light bulb).









TRAVILLE SITE PLANS #8-03012 CONFORMANCE TO THE DIAGRAMMATIC PLAN

Proposed	Phasing:	Max	One	Local	Conf.	Conform	TMD	Bancroft	Shady	Min
Diagrammatic	Max. 60%	imperv-	Third	Park- 13	Center	_	with	Rd to be	Grove	unai l
Dlan	regidential	7	ייידרתת.		-		, ini	20 00 700		Biccii
ı ıdıı	Icaluciital	snor	MITUO S	acres	delete	Dev	Traffic	oben	Road	area
Amendment –	to precede	33%			by	Guidelines,	Demand	space	reg'd	60% of
Approved	comm.	(63.31 ac			900K	buffer are	memt	-	w/pp.	oross
July 2000	Signif.	gross			sf	and tree	and		Internal	200
	amount of	total)				save	funding	·	road to	
	comm.not						for		public	
	to precede						public		standards	
	resid.						transit			
Site Plan	All	32.71%	N/A	See Site	Per	Conforms	Yes ner	Yes ner	Loon Rd	2000 29
# 8-3012	residential			plan	DPA		Prelim	Prelim	to	0/ /7:10
Traville	approved is			#8-	!		Plan	Plan	secondomy	
Parcels I & J	under			99047A				11111	rd etde	
	construction									
	See Site									
	Plans									
	Avalon Bay									

ANALYSIS: Conformance to Development Standards of the MXN Zone –

PROJECT DATA TABLE

		Permitted/	
<u>Developme</u>	nt Standard	Required	Proposed
Lot Area (a	c.):	20 acres min	Parcel I – 4.89
(20 deres mm	acres
			Parcel J – 4.30 acres
			Street "B" – 1.21 acres
			Circle - 0.267 acres
			Total – 11.97 acres
			102.10
			192.10 acres Total - Traville Site
Floor Area I	Ratio (FAR):	.3 FAR max	16.00
11001711041	Nauo (I'AK).	.5 FAR max	.16 FAR over 13 acres
	Area – Parcels I&J (sq. ft.):		90,009 sf
	2,455 sf, Parcel J – 60,554 sf.		
Green Space	Whole Tract(%):	60% Min./115.1 ac(total)	67.29 %
Impervious A	Area Whole Tract (%):	33% Max per DPA	32.71%
	mpervious calculations in atta	chments.	52.7176
Setbacks (ft.) ·	100 ft setback required adja	cont model and all
(11)	,.	Otherswise no setback	100 ft min at Travilah Road.
		official wise no setoder	100 it illin at Travilan Road.
Building Hei	ght (ft.):	Building height not	Bldg ht less
	•	to exceed setback	than setback
		Bldg I	19'7" ft
		Bldg J	43'9" ft
Parking:			
	Total 90,009	262	325 (3.61 spaces per GSF)
	Standard		317
	handicapped-accessible	8	8 (4 van accessible)
	bicycle/motorcycle	16/8	16/8
			•

MXN Zone Conformance Table 59-C-7.7. Mixed use neighborhood.

59-C-7.71. Objectives and purpose.

		•		
The	specific purposes of the zone are:	#8-03012	I	
	<u> </u>	Parcels I/ J		
(a)	To provide for an integrated mix of uses:			
()	(1) A diversity of dwelling unit types;	N/a		
	(2) A diversity of commercial, research	R&D		
	and development and institutional			
	•			
	(3) Adequate open space for both active and passive recreation	Rec areas,		
	that encourages interaction among the occupants of both.	walks		
(b)	To provide for access to these uses via a circulation system	Sidewalk &		
	and pattern that encourages travel on foot and by bicycle	bike paths		
	within the neighborhood use of public transit	connect		
		Open space		
(c)	To provide for integration of residential uses with	connect		
3	commercial, research and development, or institutional uses.	-		
. 1N				
(d)	To ensure compatibility of residential and nonresidential uses	Open space		
	on-site by providing a suitable residential environment enhanced	&		
	by the amenities of the nonresidential components.	landscaping		
(a) '	Γο establish land use and design standards that will	Landscape,		
(6)	ensure compatibility with surrounding uses.	setback,		
	ensure companionity with surrounding uses.	on-site		
		amenities,		
		Ped. And		
		driveway		
		connects		
		Connects		
		Conform to		
(f) 4	establish standards and procedures through which the	Shady		
(*)	land use objectives and guidelines of an approved and adopted	Grove		
	master or sector plan serve as the basis for evaluating an	Sector Plan		
	individual multi-use neighborhood proposal.			
	Labor			

Parcels I/ J

(g) To authorize development that is consistent or may be shown to be consistent with applicable laws, regulations and restrictions addressing environmental protection.

9-C-7.72. Where applicable.

9-C-7.721. Master plan. Land classified in the Mixed Use leighborhood Zone must be located in an area for which an pproved and adopted master or sector plan recommends ulti-use development at a neighborhood scale.

59-C-7.722. Minimum area.

... an area of at least twenty (20) acres,...

59-C-7.723. Location.

...Mixed Use Neighborhood Zone must be located adjacent to and readily accessible from an existing or planned arterial road, major highway, limited access public transit facility or corridor

59-C-7.73. Permitted uses and their locations.

The intent of this zone is to provide a mix of uses in close proximity-to each other... A mix of uses in each neighborhood is encouraged to reduce the dependence on automobile travel and encourage pedestrian and bicycle travel. ...

59-C-7.731. Residential.

N/A

59-C-7.732. Commercial/research and development.

Any use allowed in the C-1, ... or the R&D Zone,

(a) Locations and mix of uses must be consistent with the recommendations and guidelines of sector plan.

SPA, Dia.Plan, PP, Site Plan	
Site Zoned MXN	
192 acres total	
Shady Grove Rd, Great Seneca Hwy, S.G Metro	
Provides employment	
R&D zone Ties to Diagramatic Plan and Sector Plan	

(a)	Locations must be concentrated in areas
	readily served by public transit, ride-sharing,
	and/or transportation management programs.

- (b) If office space within the Mixed.Use Neighborhood
 .Zone exceeds fifty thousand (50,000) square feet
 floor area, research and development uses must
 occupy an amount of floor area equivalent to that
 occupied by general office uses. subject to the
 recommendation of the relevant approved and
 adopted master or sector plan.
- (c) A residential use may be allowed in an area designated for primarily nonresidential use if intermixed with a nonresidential use or uses in the same block, lot or building.
- (d) The general locations and types of uses must be shown on a diagrammatic plan approved by the District Council in accordance with the provisions of Division D-4.

59-C-7.74. Density of development.

59-C-7.741. Maximum density of development.

The maximum overall floor area ratio (FAR) for total development on the tract as a whole must not exceed 0.3, calculated on the gross tract area, provided this does not exceed the density recommended by the relevant approved and adopted master or sector plan.

8-03012 Parcel I&J		
Road access immediately next to front doors		
Office and R&D space		
N/a		
Conforms, See DPA		
.25 overall per DPA		
16 Parcel I and J per lot		
	· m	-

59-C-7.7	5. Compatibility and design standards.	8-03012	
		Parcels I	
	uses must conform to the recommendations	and J	
	guidelines of the relevant approved and		
	pted master or sector plan. Uses must be	1 .	·
	npatible with existing or planned development	Yes, see	
	or adjacent to the site. To assist in achieving	DPA and	
	s compatibility the following standards apply,	site plans	
	compliance does not, in and of itself,		
crea	ate a presumption of compatibility.		
59-C-7.75	51. Setbacks and height.		
(a)	Any multiple-family dwellings,. Townhouse or one-family		
	attached dwelling unit on land classified in the MXN zone		
	adjoining or confronting an area of existing or planned one-		
	family detached residential zoning and use must be set back a	N/A	
	minimum of one hundred (100) feet from the tract boundary of		
	the Mixed Use Neighborhood.	<u> </u>	
(L)	Annual managed and a building on load about Cod in the MOVAY		
(b)	Any nonresidential building on land classified in the MXN	100 6	
	zone adjoining or confronting an area of existing or planned	100 feet	
	residential zoning and use must be set back a minimum of one	Travillah	
	hundred (100) feet from the tract boundary of the Mixed Use	Rd	
3	Neighborhood.		
(c)	No building is allowed to be constructed to a	43 ft bldg	
(0)	height greater than its setback from the tract	43 ft bldg w/ 100 ft	
	boundary of the Mixed Use Neighborhood,	setback at	
	if the adjoining land is in an area of existing,	western	
	or planned one-family detached residential zoning	boundary	
	or premier one running wearing residential zenting	Journary	
(d)	A building devoted primarily to retail or general	conforms	
(-)	office use must be oriented toward the street on		
	which it fronts, with off-street parking kept to		
	a minimum between the building and the		
	front lot line, except as provided in Section C-7.772.		
	, , ,		
59-C-7.75	2. External access and internal circulation.		
(a)	the internal vehicular circulation system		
(w)	must follow a pattern of intersecting street		
	must rono i a patienti or intersecting street		

			*		
			8-03012 Parcels I and J		
		provide alternative routes. de sacs are discouraged but not prohibited.	Grid with Street "B" and Travilah Road and Shady		
(b)	roady This bus	ats of external access and alignments of internal ways must facilitate use of public transit. I may include rights-of-way sufficient for pull-outs and bus shelters, as well as transit ments on private streets.	Grove Road Provided per site plan		
(c)	must dista	omprehensive pedestrian and bicycle circulation system think all uses, with the intent of minimizing walking ances and reducing dependence on the private automobile internal travel and external access; and include:			
	(1)	Pedestrian sidewalks within the rights-of-way of all roadways built to secondary or higher standards;	Conforms		
	(2)	Pedestrian pathways and bikeways within open space areas in addition to the sidewalks when consistent with environmental criteria; and	On street, conforms		
	(3)	Safe and convenient access to retail and service uses, community and public facilities, public transit and carpool/vanpool services.	Transit system in place with path connections		

59-C-7.753. Public facilities and utilities.

- (a) The provision of facilities and necessary dedications or easements must be consistent with those recommended for the site by the relevant approved and adopted master or sector plan.
- (b) All utility lines must be placed underground.
- (c)Street lighting must be provided in accordance with the site plan be provided in accordance with the site plan approved by the Planning Board.

59-C-7.754. Internal compatibility.

Compatibility of uses and development will be determined in the course of site plan approval, which must be consistent with the approved diagrammatic plan.

59-C-7.76. Green area and public use space requirements.

The minimum amount of green area is as specified in Section C-7.761, except that comparable amenities or facilities for public use and enjoyment may be provided instead of green area if the Planning Board determines that these amenities or facilities are sufficient to accomplish the purposes of the zone and would be more beneficial to the Mixed Use Neighborhood than strict adherence to the specific green area requirement. This area must include the following:

- (a) Within the commercial/research and development area, a plaza for public use where feasible;
- (b) Within the residential area, a public park or common open space suitable for active or passive recreation within a reasonable walking distance of any area devoted to multiple-family or one-family attached dwelling units or townhouses; and

	#8-03012 Parcels I and	ı		
	J yes			
	Yes, on site			
	To be approved by			
	DPWT			
	As shown on			
	the DP			
				-
	Adjacent to			
	Street "B" and			
j	buildings intersection			
1	Park will provide for tuture			
	esidents			

- (c) Within the tract area as a whole, integration of active and passive spaces so located as to encourage joint use by employees and residents, subject to the following criteria:
 - (1) Active open spaces include large open play fields, local parks, and small recreation areas.
 - (2) Passive open space areas are primarily located near neighborhood boundaries and preserve natural features such as trees and small streams.
 - (3) Active and passive open spaces isolated from neighborhoods are discouraged.

59-C-7.761. Minimum Requirement. Fifty (50) percent of the total tract area of the Mixed Use Neighborhood.

59-C-7.77. Off-street parking

59-C-7.771. Requirement.

Off-street Parking must be provided in accordance with the requirements of Article E. Development is encouraged to reduce parking wherever such reductions are allowed.

59-C-7.772. Surface parking.

The form, arrangement, and landscaping of off-street surface parking for multiple-family dwellings and commercial and industrial uses must be designed to avoid large expanses of paved area. It must be located away from the street frontage and in the interior of the lot, unless the Planning Board.

	#8-03012 Parcels I and J				
	Adjacent to HGS volley ball area				
	Northern edge tree preserve,				
	Ped.areas located near neighborhood boundaries				
	67.29%				
	Parking conforms to Article E and interim Parking Guidelines				
	Surface lot has tree lines pedestrian walks and landscaped edges.				
1			- 1		

59-C-7.78. Development approvals required.

59-C-7.791. Diagrammatic Plan.

Application and diagrammatic Plan approval must be in accordance with Division D-4. Amendment of an approved diagrammatic plan must be in accordance with the amendment prescribed by Section D-1.7.

59-C-7.792. Site plan.

Site plan approval must be in accordance with the approved diagrammatic plan and the provisions

#8-03012		
Parcels I		
andJ		
Approved	·	
DP and		•
proposed		
DPA for off		
site areas		
Conforms to	.	-
DP and		
proposed		
DPA		

ANALYSIS: Earlier Approvals

A brief summary of the Traville property Development history to date:

On July 2, 1996, the District Council approved Local Map Amendment (G-718) for a zoning change from the R-200 and R-200/TDR Zones to the MXN Zone. A Diagrammatic Plan accompanied the requested zoning change and was also approved. That original diagrammatic plan proposed the following uses for the subject site: a conference center, a village center, office and research, a community park, day care center, health club, community center, and a variety of housing types as well as an overall maximum amount of 1.5 million square feet for non-residential uses and maximum of 750 dwelling units for the site. A copy of the technical staff report and District Council opinion for rezoning application G-718 is contained in Appendix 1.

In November 1996, the County Council adopted and approved an amendment to the Gaithersburg and Vicinity Master Plan which deleted the right-of-way for the transitway to serve this site. Based on a series of consultant studies, it was determined that increased bus service as well as a bus loop on the existing roadways in the area could provide mass transit opportunities for future employees and residents of the Traville property.

On September 11, 1997, the Planning Board approved Preliminary Plan 1-97022 for 6 lots consisting of 750 multi-family dwelling units and 750,000 square feet of mixed commercial/employment/development on the 192 acre Traville property.

The North Bethesda-Garrett Park Master Plan (1997) recommended a conference center in the White Flint area of the County. In June, 1998, the County Council approved local map amendment (G-745) to rezone property in North Bethesda and place a conference center on the site. This action effectively removed and relocated the proposed conference center on the Traville property to North Bethesda.

On January 21, 1999, the Planning Board approved a phasing plan for the phased recordation of lots associated with the Traville property. The amount of non-residential square footage was limited to 750,000 square feet per approved Preliminary Plan 1-97022.

In August 1999, the applicant submitted a revised Diagrammatic Plan Amendment (DPA-00-1) to delete the conference center from the Traville property and replace it with a health club. The applicant withdrew this amendment on October 5, 2000.

On July 27, 2000, The Planning Board recommended approval of an overall for the entire Traville property. The Diagrammatic Plan provided a coordinated approach to development and uses on the entire site. The plan recommended several changes in location to approved uses and the deletion of the approved conference center. A copy of the Diagrammatic Plan is attached.

ANALYSIS: Conformance to Master Plan

The Approved and Adopted Shady Grove Study Area Master Plan (1990) is the guiding document for planning the Traville project. The Master Plan provided the goals for the original Diagrammatic Plan approval that allowed this use.

At the outset of the Potomac Master Plan process, much of the 13 acre Rickman property on Travilah Road was zoned C-2 (General Commercial) and C-1 (Convenience Commercial). As such, it could have been developed without site plan review at a density of up to 1.5 FAR with Travilah Road being the only access point.

The early drafts of the master plan proposed the R & D (Research and Development) Zone for the property, in essence an extension of the proposed primary land use on the abutting Traville property, zoned MXN. This was strongly supported by the North Potomac Citizens Association, which opposed continuation of the existing C-1 and C-2 zoning.

The proposed zoning was supported by the Planning Board and ultimately approved by the County Council. The Council added the following recommendation:

"Orient the site to Shady Grove Road by providing access via the property to the north during the subdivision process, possibly by the use of easements or joint access to Shady Grove Extended. Such access shall only be allowed if it can be accomplished without impacting endangered species in the area."

This was a prudent recommendation to make as the Rickman property could conceivably generate 170, 000 square feet of development at an FAR of 0.3, or 280,000 square feet at an FAR of 0.5 with site plan. The Council deemed that primary access from the arterial Shady Grove Road was preferable to access from Travilah Road, which is classified as primary residential.

FINDINGS: For Site Plan Review

- 1. The Site Plan is consistent with an approved development plan or a project plan for the optional method of development, if required. The site plan conforms to the Diagrammatic Plan approval of July 2000.
- 2. The Site Plan meets all of the requirements of the MXN zone in which it is located. See project Data Table above.
- 3. The location of the building and structures, the open spaces, the landscaping, recreation facilities, and the pedestrian and vehicular circulation systems are adequate, safe and efficient.

a. Buildings

The buildings are oriented tightly towards each other to create a highly desirable pedestrian environment and to create highly visible entries to each building. The buildings act as a buffer between the parking lots and the pedestrian areas to create the pleasant pedestrian areas in front of and around the buildings. The pedestrian areas are conducive to the use of transit as the sitting areas and detailed planting support pedestrian use next to the sidewalks that connect to adjacent transit lines (Shady Grove Road). Additionally, the buildings block the remainder of the Traville development from the existing residential areas to the west.

b. Open Spaces

The development of the open spaces serve the functional needs of the stormwater management facilities and the forest conservation plan. They also serve the needs of the pedestrian to enjoy the outdoor areas developed with the site and promote use of transit.

Forest Conservation areas have been protected and conform to guidelines.

c. Landscaping and Lighting

The landscaping on site will create buffers to adjacent properties, provide definition and amenity to pedestrian areas, provide shade to parking lots, and provide for the preservation of forested areas.

The proposed lighting plan includes a point to point footcandle analysis that indicate a cutoff of light levels at the property lines and an adequate amount of light to parking lots and pedestrian areas. Staff requires information on the details of the light fixture to determine its cut-off characteristics and potential to create glare for adjacent residents.

- d. Recreation
 Recreation demand is not required for commercial land uses but is suggested in the MXN zone. The details of their conformance to these are listed above.
- e. Vehicular and Pedestrian Circulation

 The street connections to the site are in accordance with the approved Preliminary Plan with the full intent of the location of Street "B" met with the addition of a driveway connection to the adjacent parcel. The vehicular layout provides for a full intersection to Nolan Drive, thus avoiding nuisance of headlights in windows of the adjacent houses, it provides for adequate vertical clearance to the water line and it provides for a suitable driveway access to the adjacent parcel with a simple and direct connection made without parked cars creating conflicts.

Pedestrian paths conform to the Diagrammatic Plan and link to off site connections seamlessly.

4. Each structure and use is compatible with other uses and other Site Plans and with existing and proposed adjacent development.

The buildings are centrally located within the site with sufficient buffer to nearby residential uses to allow for adequate landscape treatments and monitoring of lighting. The two buildings relate well to each other by providing a unified scheme that is attractive in building height and configuration. The low and moderate building heights are further tempered by the natural grade that falls away from the homes on Travilah Road.

The activity associated with the proposed off can R&D use will not cause any negative effect on adjacent residential and R&D uses.

The Site Plan meets all applicable requirements of Chapter 22A regarding forest conservation.The Plan conforms by saving 5.92 acres on site.

APPENDIX

A. Correspondence referenced in report.

B. Earlier Approvals - Preliminary Plan #1-97022 and 1-97022R