

The Reybold Group

116 East Scotland Drive Bear, DE 19701 (302) 832-7100

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April 16, 2009

Mr. David M. Culver General Manager New Castle County Department of Land Use 87 Reads Way New Castle, DE 19720

Re: Conceptual Exploratory Plan

**Proposed Pilot School Development** 

100 Garden of Eden Road, Wilmington, Delaware

Dear Mr. Culver:

Attached to this letter is the proposed Conceptual Plan relating to the Pilot School site at 100 Garden of Eden Road, Wilmington, Delaware. Reybold is interested in redeveloping the Pilot School property as an age-restricted or "active adult" community. The proposed plan offers a unique opportunity to provide this residential resource to an area that currently does not have many options for those persons desiring to live in a mixed product age-restricted community.

#### Site Location & Details

The 100 Garden of Eden Road site is located approximately one block west of Route 202 on Garden of Eden Road and is situated across from the Jewish Community Center. It is just to the north of the Brandywine Valley Baptist Church and the YMCA which are located on Mt. Lebanon Road. The remaining surrounding area includes residential.

The total acreage of the site is approximately 15.4+/- acres. The site is improved with a 50,000+/- square foot building which is currently the main school facility, a 2,200 square foot residential building and a 3,000 square foot commercial building. A copy of the topographic/boundary map and aerial view can be found in Tab A.

# Overall Design & Concept

Reybold has created a plan for an age-restricted or "active adult" community for the 100 Garden of Eden Road site. In this age where the baby-boomers are prominent in the population, it has become evident that this type of community is a valued resource, however, at this time there are few communities in the Route 202/Concord Pike region. Based on the area's need for this type of community, Reybold developed several different concept plans that can be found in Tabs B through F. All of the plans incorporate a variety of housing types to meet the needs and wants of different people. Each plan has single family homes to the west where the community would border an existing residential area, a clubhouse with amenities, condominiums to the east and northeast, and townhomes.

Concept A

Concept A proposes 20 single family homes, 52 townhomes and 81 condominiums/apartments for a total of 153 dwelling units. The condominium units are located to the east of the site with townhomes in the middle. Central to the location is the clubhouse. This overall plan provides an appealing layout and blends the lower density to the higher density housing well.

# Concepts B and B Alternative

These two alternatives utilize a more sectioned approach to the layout with a plan that separates the different types of housing. Concept Plan B includes 23 single family homes, 67 townhomes and 54 condominiums/apartments. Concept B Alternative favors higher density with 22 single family homes, 45 townhomes and 108 condominiums/apartments. The clubhouse and amenities are located to the west on the plan and condominiums/apartments are to the north on the plan.

### Concept C

Concept C shows a very block style of layout with the single family homes (21) to the west, apartments/condominiums (139) to the east, and townhomes (25) in between. This plan also favors higher density housing. The clubhouse and amenities are located in the northeast corner of the property.

# Concept D

Like Concept A, Concept C has a good balance of low density to high density housing that includes 23 single family homes, 40 townhomes and 95 condominiums/apartments. Once again, the single family homes are to the west abutting the existing residential area. The clubhouse in this model remains central to the community.

# **Community Impact**

While development of any kind has the potential to raise up concerns from neighboring residents and businesses, Reybold makes a point of keeping everyone informed and being willing to speak or meet with persons as necessary to address any concerns. Reybold has already met with representatives from the surrounding community to discuss the proposed project, to answer any questions, and get feedback regarding the proposed project. Reybold will also soon be meeting with representatives from the neighboring JCC, YMCA and Brandywine Valley Baptist Church.

## Summary

A copy of the original SLD-1 form and required submission fee is with your enclosure. A copy of the SLD-1 Form can be found in Tab H. Reybold believes that the type of development that has been proposed in this document would be ideal for the location at 100 Garden of Eden Road. The impact on surrounding communities, roadways, utilities and other services will be minimal. Additionally, the fact that it will be an age-restricted community is a great benefit to the area. Lastly, as with any Reybold project, we will be diligent in obtaining feedback from current area residents in order to create the best plan possible.

Thank you for your consideration. Please feel free to contact me with any questions or concerns.

Sincerely,

Jerome S. Heisler, Jr. Executive Manager

attachments: as noted

SLD-1 Form Application for Plan Review and Required Submission Fee

cc: Christopher Coons, County Executive Councilman Bob Weiner Tracy Surles, New Castle County Michael Svaby, NCC Special Services Kathy Craven, Pilot School Inc. Frank Maderich, Tavistock Civic Association



208 Delaware Street New Castle, DE 19720 Phone: 302.351.3421 Fax: 302.351.3456

Pre-Exploratory -- Existing Pilot School Site Proposed Zoning -- Suburban Transition (ST) Proposed Use -- Apartments

		Table 40.05.421 RESIDENTIAL CAPACITY CALCULATION	ON	
Step 1	Take Base Site Area (Table 40.05.420 Step 1			= 15.4 ac.
	Subtract Total Resource Land (Table 40.05.420 Step 3)			-1.37 ac.
	Equals Total Unrestricted Land			= 14.03 ac
	Multiply	Suburban Reserve	0.015	
	by	Suburban Estate (includes NC2a)	0.022	
	Usability Factor	Suburban – Single Family and Open Space (includes NC40, NC21 and NC15	0.049	
		Suburban – Hamlet Village	0.072	
		Suburban Transition (includes all other NC districts)	0.154	0.154
		Traditional Neighborhood  Manufactured Homes	0.150	
	Equals <b>Usable Land</b>			= 2.16
	Add Protected Resource Land (Table 40.05.420 Step 4)			+ 0.96
	Equals Site Protected Land			=3.12 ac.
Step 2	Enter Base Site Area (Table 40.05.420 Step 1)			15.4 ac.
	Multiply by Minimum Open Space Ratio (Table 40.04.110)			X 0.40
	Equals Minimum District Required Open Space			= 6.16  ac.
Step 3	Enter Base Site Area (Table 40.05.420 Step 1)			15.4 ac.
	Subtract <b>Required Protected Land</b> (Step 1 or 2, whichever is greater)			- 6.16 ac.
	Equals Net Buildable Site Area			= 9.24 ac.
	Multiply by Maximum Net Density (Table 40.04.110)			x 14.50 ac.
	Equals Site Specific Maximum Density Yield			=133 d.u.
Step 4	Enter Base Site Area (Table 40.05.420 Step 1)			15.4 ac.
	Multiply by Maximum Gross Density (Table 40.04.110)			X 8.00
	Equals District Maximum Density Yield			= 123.2
Step 5	Maximum Yield for Site (Step 3 or 4, whichever is less)			= 123 d.u.

Note: The 25% density bonus ( $123 \times 25\% = 30 \text{ d.u.}$ ) creates an additional yield of 30 d.u. The **Maximum Yield for Site** then equals **153 dwelling units**.

#### GENERAL NOTES:

- TOPOGRAPHY & BOUNDARY SURVEY PERFORMED BY VANDEMARK & LYNCH, INC. JUNE 12, 2007
  THROUGH JULY 17, 2007. FIELD VERIFIED BY FORESTE ASSOCIATES INC. MAY 22, 2009.
  THIS GRAIN SPERSOEDS, IN PARK, THE SECORE MINOR JAND DEVELOPMENT PAIN DATED
  OSFOLIŞÃ AND RECORDED ON 09/16/86 IN THE RECORDER OF DEEDS IN JAND FOR NEW CASTLE
  COUNTY, STATE OF DELAWARE, MICROFILM NO. 828.
  FLOOD PLAIN: ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD
  INSURANCE RATE MAY NO. 1000/2000660, EFFECTIVE DATE 01/17/07, THIS SITE IS NOT
  LOCATED WITHIN THE 100 YEAR FLOOD PLAIN.
  HIS SITE CONTRINS NO WETLAND.
- THIS SITE CONTAINS NO WETLANDS.
  WARN: THIS SITE IS NOT LOCATED IN A WATER RESOURCE PROTECTION AREA, MAP DATED FREEMARY 2006.
  THIS SITE IS NOT LOCATED BY A CRITICAL NATURAL AREA.
  THIS SITE CONTAINS NO AREAS OF FOREST.

- UTILITIES.
  WATER SUPPLY: CITY OF WILMINGTON, SUBJECT TO THE APPROVAL OF THE DELAWARE STATE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL AND THE DELAWARE STATE DIVISION OF PURILL HEALTH.
  SANTARY SCHEEK IRWI GASTIE COUNTY, SUBJECT TO THE APPROVAL OF THIS FAM, SEVER DIVISION OF THE PURPLY OF THE PUR
- CANACTY PAISTED TO ACCOMMODATE THE AVTICINATED ROUNS COMENTED BY THE ADDITIONAL DEVICOMPENT. NEW COSTLE COUNTY HAS COMMITTED TO PROVIDE SEWER SERVICE IN ACCORDANCE WITH THE LAND DEVELOPMENT IMPROVEMENT AGREEMENT FOR THIS DEVELOPMENT. THE OWNER OF THIS PROPERTY, HIS SUCCESSORS OR ASSIGNS, SHALL BE RESPONSIBLE FOR EXTENDING SEWER SERVICE TO EACH LOT SHOWN ON OR CREATED BY THIS
- A LANDSCAPE PLAN, PREPARED BY DATED AND APPROVED IN WRITING BY THE DEPARTMENT OF LAND USE, IS HEREBY CONSIDERED A PART
- APROVED IN WRITING BY THE DEPARTMENT OF LAID USE, IS HEREBY CONSIDERED A PART OF THE RECORD PLAIN. 
  THESE PLAINS DEPICT FIRE PROTECTION BLEMENTS FOR THE SIZE AND DO NOT INCLUDE ANY 
  INFORMATION ON BUILDING FIRE PROTECTION BEYOND THE LOCATION OF THE BUILDINGS 
  EXTERIOR FIRE DEPARTMENT CONNECTION. 
  ALL FIRE LAISE, FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS, SPRINGLERS, STANDPIPE 
  CONNECTIONS, AND FIRE EXITS SHALL BE MARKED AND/OR PROTECTED IN ACCORDANCE WITH 
  THE DELAWARE STATE FIRE REGULATIONS.
- TOWNHOME UNITS SHALL BE CONSTRUCTED WITH MINIMUM TWO HOUR RATED (CLASS C) BARRIER WALLS BETWEEN UNITS. THEY SHALL BE SUBJECT TO THE FOLLOWING

- FIRE BARGHER WALLS RETWEEN UNITS. INEY SHALL RE SUBJECT TO THE FOLLOWING 
  JA SPECIFE RELIDING SECTION OFTER LISHAL RE SUBJECT TO THE OPICE OF 
  JA SPECIFE REMASHAL PRIOR TO APPROVAL FOR BUILDING CONSTRUCTION; 
  JI THE WALL CONSTRUCTION (FIRE BARGHER WALL) SAY SHALL MEET OR SCIENCED THE 
  STANDARDS OF INFAZZI, STANDARD FOR FIRE WALLS AND FIRE BARGHER WALLS IN THAT WAS HOMEON TWO HOOR FIRE RESISTANCE.
- ANTING:

  NY THE FIRE BARRIER WALL IS TO EXTEND FROM THE FOLINDATION OR FLOOR BELOW
  TO THE UNDERSIDE OF THE ROOF OR FLOOR DECK ABOVE; OPENINGS, IF ANY,
  SHALL BE PROTECTED WITH A 1 ½ HOUR RATED PROTECTIVE ASSEMBLY ON ONE
  SIDE OF THE OPENING.
  TOWNHOME UNITS SHALL BE DEED RESTRICTED SUCH THAT GARAGE SPACE MAY HOT BE
  CONNERTED INTO LIVING SPACE. SEE DEED OF RESTRICTIONS, DATED
  AND OF
  RECORD IN THE OFFICE OF THE RECORDER OF DEEDS IN AND FOR NEW CASTLE COURTY,
  STATE OF DELAWARE, DEED RECORD BOOK
  PAGE (OR MICROFILM/INSTRUMENT
  NUMBER).
- THE PROPOSED SINGLE FAMILY HOMES, TOWNHOMES, AND CONDOS SHALL BE TYPE V CONSTRUCTION; WOOD FRAME.

- 15. THE PROPOSED SINGLE FAMILY AND TOWNHOME BUILDING HEIGHTS ARE TO BE

- 15. THE PROPOSED SINGLE FAMILY AND TOWNHOME BUILDING HEIGHTS ARE TO BE APPROXIMATELY 95.

  APPROPRIATELY 95.

  16. THE PROPOSED ANATHERIT/CONDO BUILDING HEIGHTS ARE TO BE APPROXIMATELY 59.

  17. THE PROPOSED CONDOS SHALL BE SERVED BY A SPRINGLE SYSTEM IN ACCORDANCE WITH THE DELAWARE STATE FIRE REGULATIONS.

  18. A 49 UTILITY EASEMENT, 20 RESPECTIVELY, ON IEACH SIDE OF THE CENTERLINE OF THE PIPE WHERE POSSIBLE, WHERE REGULATIONS.

  19. WHERE POSSIBLE, SHALL BE CREATED, WHEREVER POSSIBLE, WHERE SANITARY SEWER, STOMP SEWER, WHITE OR ELECTRIC IS DESIGNATED FOR PRICIL USE AND IS OUTSIDE OF THE DELOCATED PRICIL ROSING OF WHICH A PERMITTER SEMENT SEWER, STOMP SEWER, WHITE OR ELECTRIC OF WAIR.

  19. BEREEVE OEDICATED PRICING SINGLE OF WAIR.

  19. BEREEVE OEDICATED PRICING SINGLE OF WAIR.

  19. BEREEVE OEDICATED TO BE AVAILABLE FOR ANY UTILITY USE, PROVIDED THAT WHERE ANY LOT LINE IS ELIMINATED, THE ASSENCE ALL TREES ON THIS STIE, EXCEPT WHERE RECESSARY TO CONSTRUCT BUILDINGS, PARKING, ACCESS WAYS, RECREATIONAL FACILITIES AND UTILITIES THEN DESTING IN SAID DESCRIPES. SPECIFIC SECRES OF ANY OF A STATE OF A SANITARY OF

- ORTLAND CEMENT CONCRETE. 8 HOUR NOTICE MUST BE GIVEN TO NEW CASTLE COUNTY PRIOR TO ANY CONSTRUCTION

7. 48 HOUR NOTICE HUST BE GIVEN TO NEW CASTLE COUNTY PRIOR TO ANY CONSTRUCTION STARTING.

8. LIMIT OF DISTURBANCE IS APPROXIMATELY 13.61 # AC.
THE PROPOSED ENTRANCE, PAIR IS CONCEPTUAL ONLY AND IS SUBJECT TO REVIEW AND APPROVAL BY THE DELAWAGE DEPARTMENT OF TRANSPORTATION BEFORE A CONSTRUCTION PERMIT IS ISSUED.

9. NO DEBRIS SMALL BE BURILED ON THE SITE.

10. ROVES CONSTRUCTED WITHIN THE LIMITS OF THE DEVELOPMENT ARE TO REMAIN PRIVATE AND ARE TO BE MAINTAINED BY THE CONNERCEVELOPER.

7. HISR ARA IS SUBJECT TO THE WHAT THE PROVISION OF CHAPTER 40, ARTICLE 14 OF THE AND ARE TO BE MAINTAINED BY THE CONNERCEVELOPER.

9. HISR ARA IS SUBJECT TO THE WHAT THE PROVISION OF CHAPTER 40, ARTICLE 14 OF THE AND ARE TO BE MAINTAINED BY THE CONNERCE SITE CONNERCED.

1. ALIGNITUS FAM, PREPARED BY AN SE ARRINGED BY NEW CASTLE COMPT. COUNCIL.

1. ALIGNITUS FAM, PREPARED BY THE DEPARTMENT OF LAND USE, IS REFREY CONSIDERED A PART OF THE RECORD PLAN.

1. PRIOR TO ISSUENCE OF ANY CERTIFICATE OF OCCUPANCY FOR ANY LOT OR UNIT SHOWN ON THIS FAM, THE OWNER/DEVELOPER SHALL PROVIDE A CERTIFICATION FROM THE SECRETARY OF THE DEPARTMENT OF EDUCATION THAT THE VOLUNTARY SCHOOL ASSESSMENT FOR THAT LOT OR UNIT HAS BEEN PAID.

LOT NO. 24

TAVISTOCK - SECTION II

LOT NO. 20

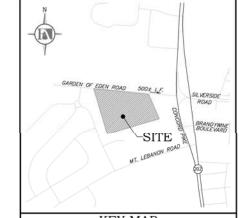
LOT NO. 19

LOT NO. 17

LOT NO. 16

LOT NO. 15

243.21' 574'46'30"E



KEY MAP SCALE: 1"= 800"

#### SITE DATA

DEVELOPER: THE PILOT SCHOOL, INC. 100 GARDEN OF EDEN ROAL WILMINGTON, DE 19810 OWNER/SITE ADDRESS: 06-051.00-014 EXISTING ZONING: S - SUBURBAN DISTRICT DEED RECORD Y, VOLUME 73, PAGE 21 SOURCE OF TITLE: HORIZONTAL DATUM: NAD 83 VERTICAL DATUM: PROJECT BENCH MAR GROSS ACREAGE: 15.398± AC. NET ACREAGE: 14.938± AC. PURPOSE OF PLAN: WATER: PUBLIC WATER, CITY OF WILMINGTON PUBLIC SEWER, NEW CASTLE COUNTY PROPOSED RIGHT-OF-WAY: 0.460 ± AC. DISTRICT & BULK STANDARDS LANDSCAPE AREAS OTHER PERVIOUS/LNDSCP: TOTAL OPEN SPACE: 305,894± SF. 321,948± SF. (7.391 AC.)

PARKING REQUIREMENTS:

CONCRETE MONUMENTS:

SEWER FLOWS:

SINGLE FAMILY HOMES:
TOWNHOMES:
CONDOS:
COMMUNITY CENTER: (1 P.S./1000 S.F. x 2,304 S.F. + 1 P.S./EMPL, x 1 EMPL.):
TOTAL NUMBER OF SPACES:

COMMUNITY CENTER:

TOTAL GROSS FLOOR AREA:

2,300 S.F. 150 UNITS 283,495 S.F.

283,495 S.F.

REQUIRED

PROVIDED

TOTAL AVG. GPD 34,400

# FORESITE MAJOR LAND DEVELOPMENT PLAN INDEX SHEET

**EXPLORATORY** SKETCH PLAN

100 GARDEN OF EDEN ROAD

BRANDYWINE HUNDRED NEW CASTLE COUNTY DELAWARE

DATE: PROJECT #: 05.29.09 001.17 SHEET: CREATED BY 1 OF 2

# CERTIFICATE OF OWNER

#### CERTIFICATE OF PLAN APPROVAL

SCALE: 1"= 100'

LOT NO. 9

503.40' , \$75'38'30"E

GENERAL MANAGER FOR DEPARTMENT OF LAND USE OF NEW CASTLE COUNTY. COLINCIL PRESIDENT FOR COUNTY COUNCIL OF NEW CASTLE COUNTY.

LOT NO. 10

#### CERTIFICATE OF ACCURACY

276.10' S14'21'30"W 18.95'

RIAN E. REGENSBURG T.P. # 08-051.00-013 (MR. 07-9553) NC15 SINGLE FAMILY

5TH FLOOR: PENTHO TOTAL 31 UNITS TOTAL GFA: 54,075

5 STORY BUILDING 16,850 SF. FOOTPRINT

SWAZE FAMILY

5 STORY BUILDING

15,200 SF. FOOTPRINT

1ST ROOR PARKING

1ST ROOR PAR

DATE ANDREW C. HAYES, P.E. DE. LICENSE NO. 13280

PLAN INDEX PLAN VIEW

N.C.C. APPLICATION #20090201

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- LAND PLANNING CIVIL ENGINEERING WATER RESOURCES ENGINEERING

FORESITE ASSOCIATES INC. 208 DELAWARE STREET NEW CASTLE, DE 19720

EMAIL: INFO@FORESITEASSOCIATES.COM

PHONE: 302.351.3421

FAX: 302.351.3456

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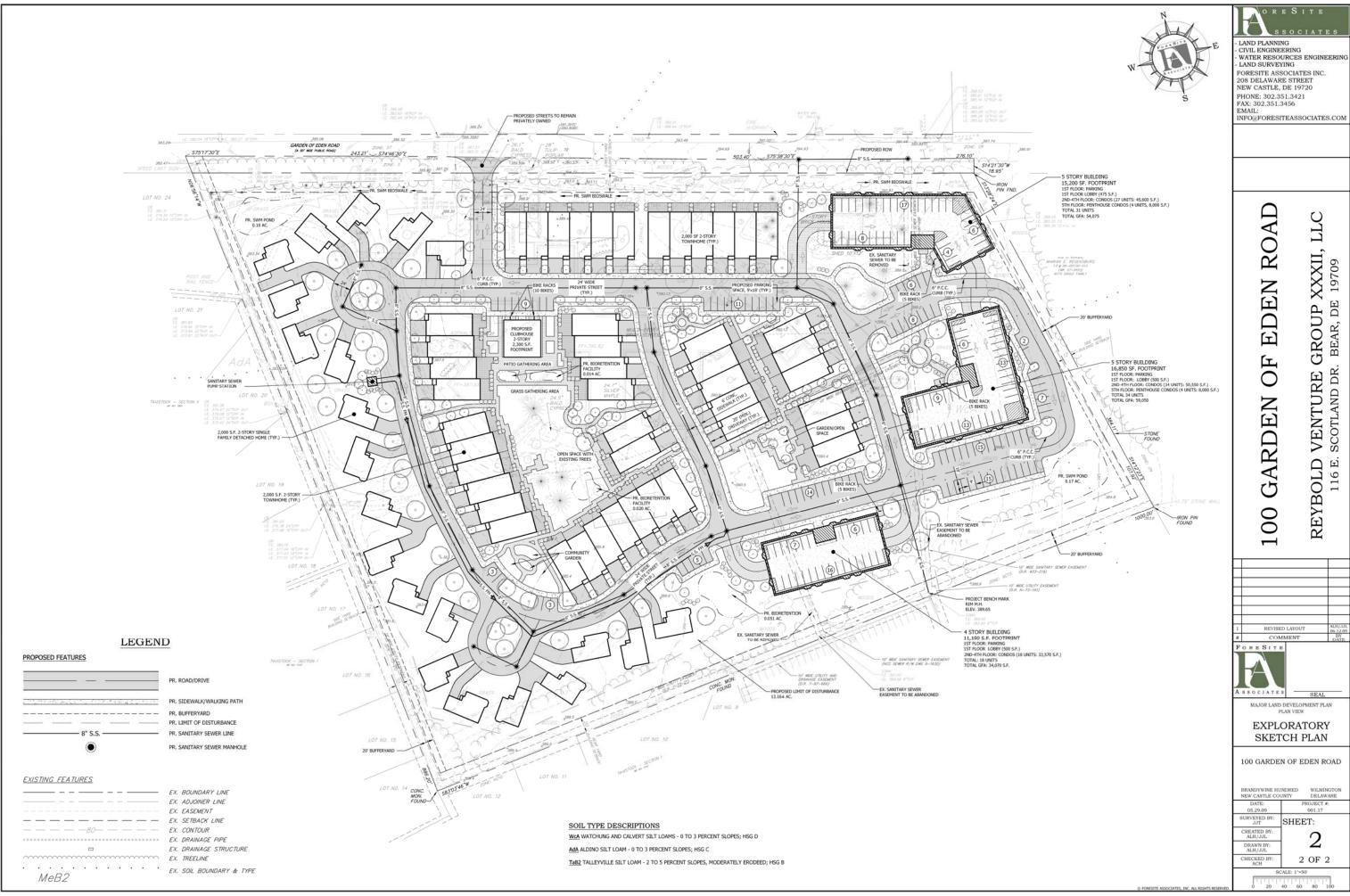
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GARD

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AS NOTED



1	REVISED LAYOUT	ALH/JJL
#	COMMENT	06.12.09 BY DATE
For	ESITE	