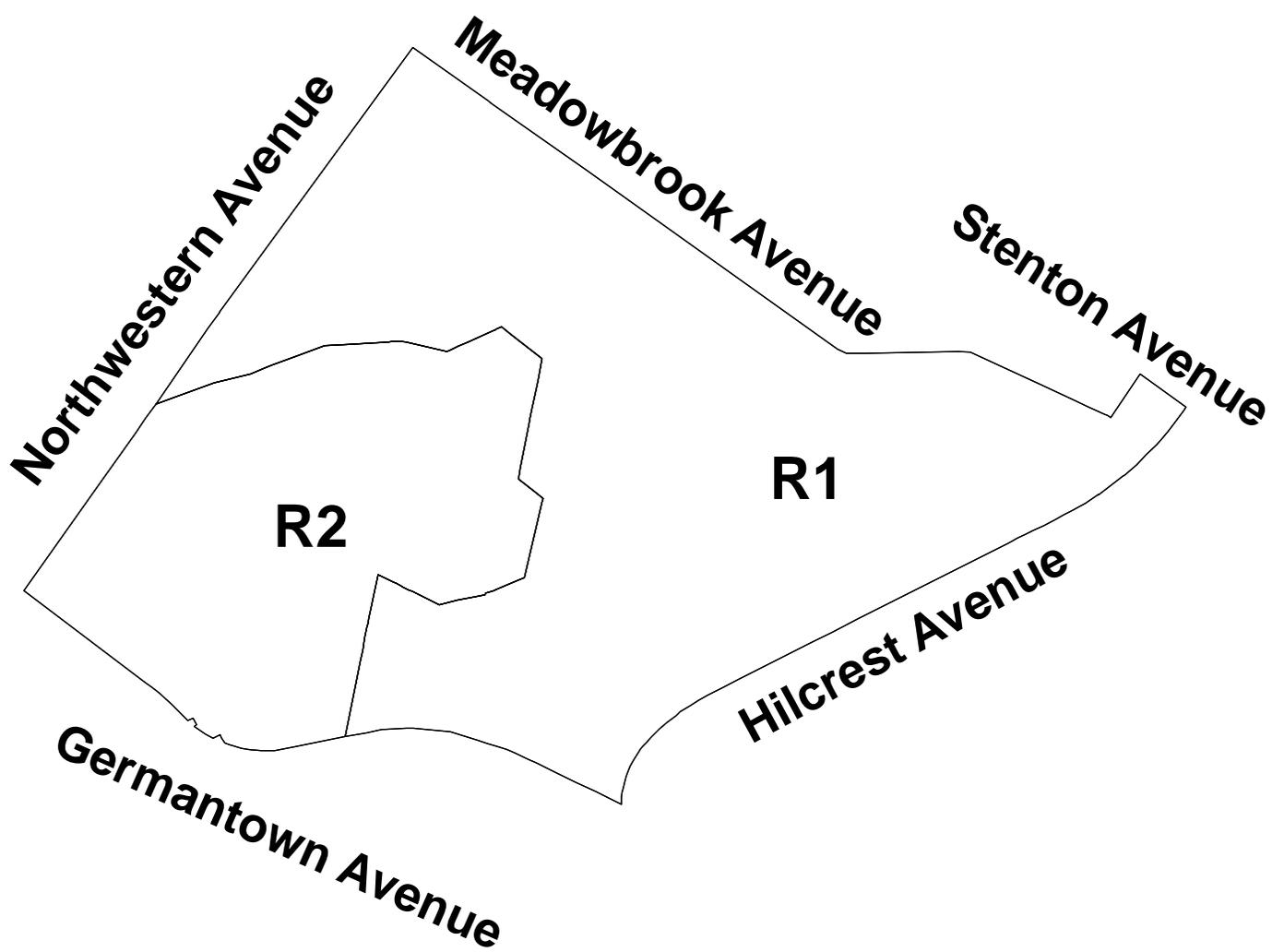


Map A1 - Existing Zoning

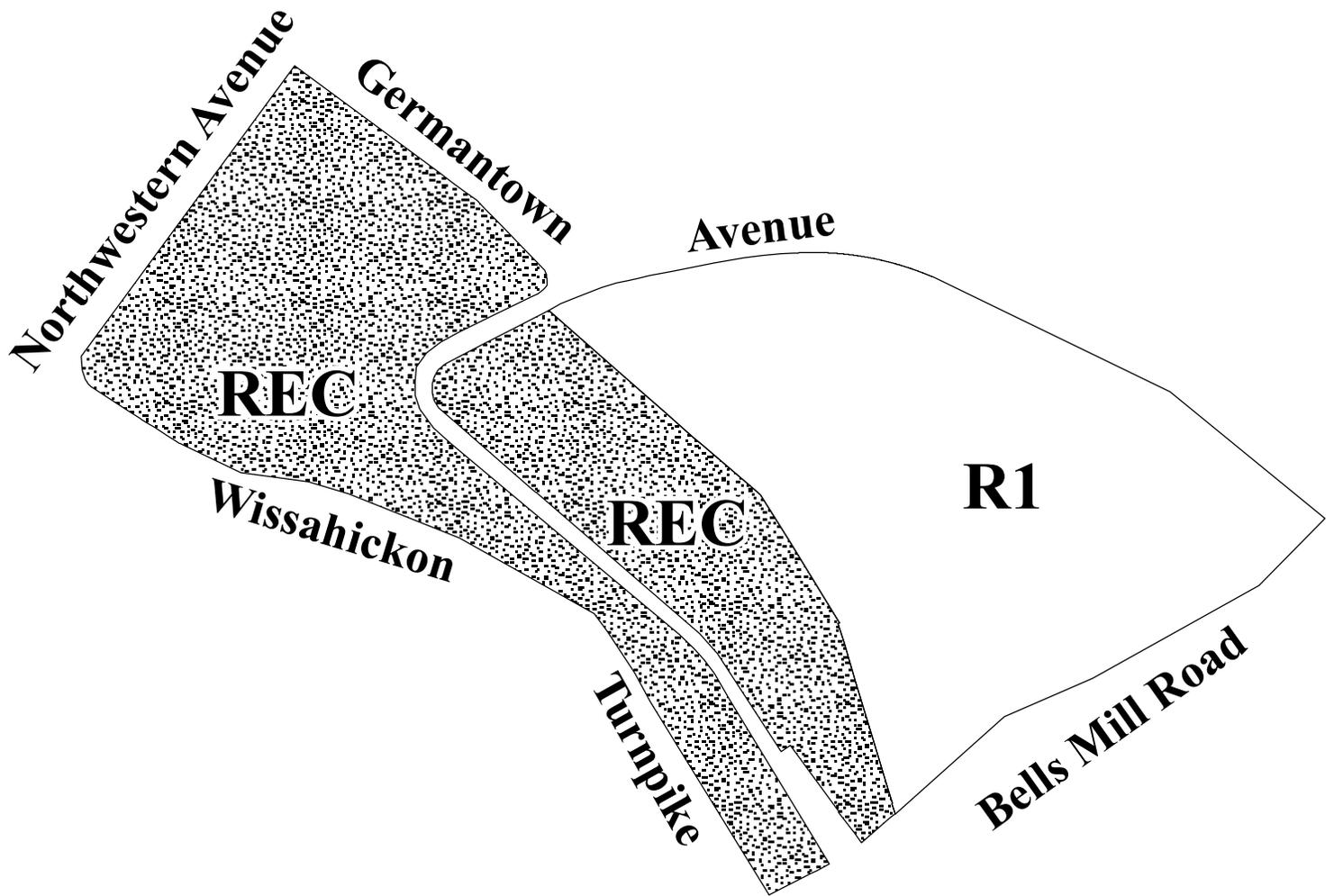


Legend

- 1 Residential
- 2 Residential



Map A2 - Existing Zoning

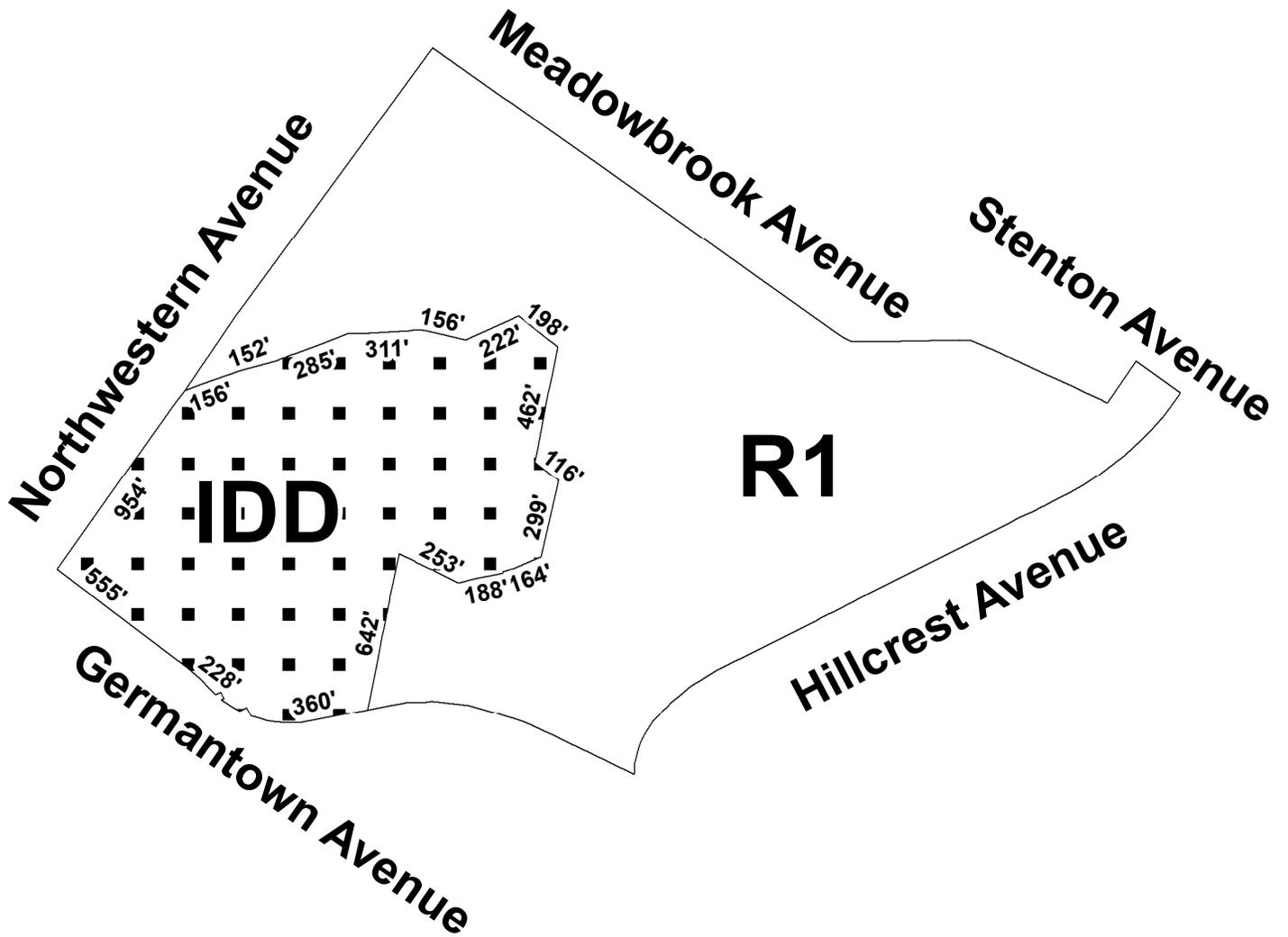


Legend

- 1** Residential
- REC** Recreation



Map A2 - Proposed Zoning

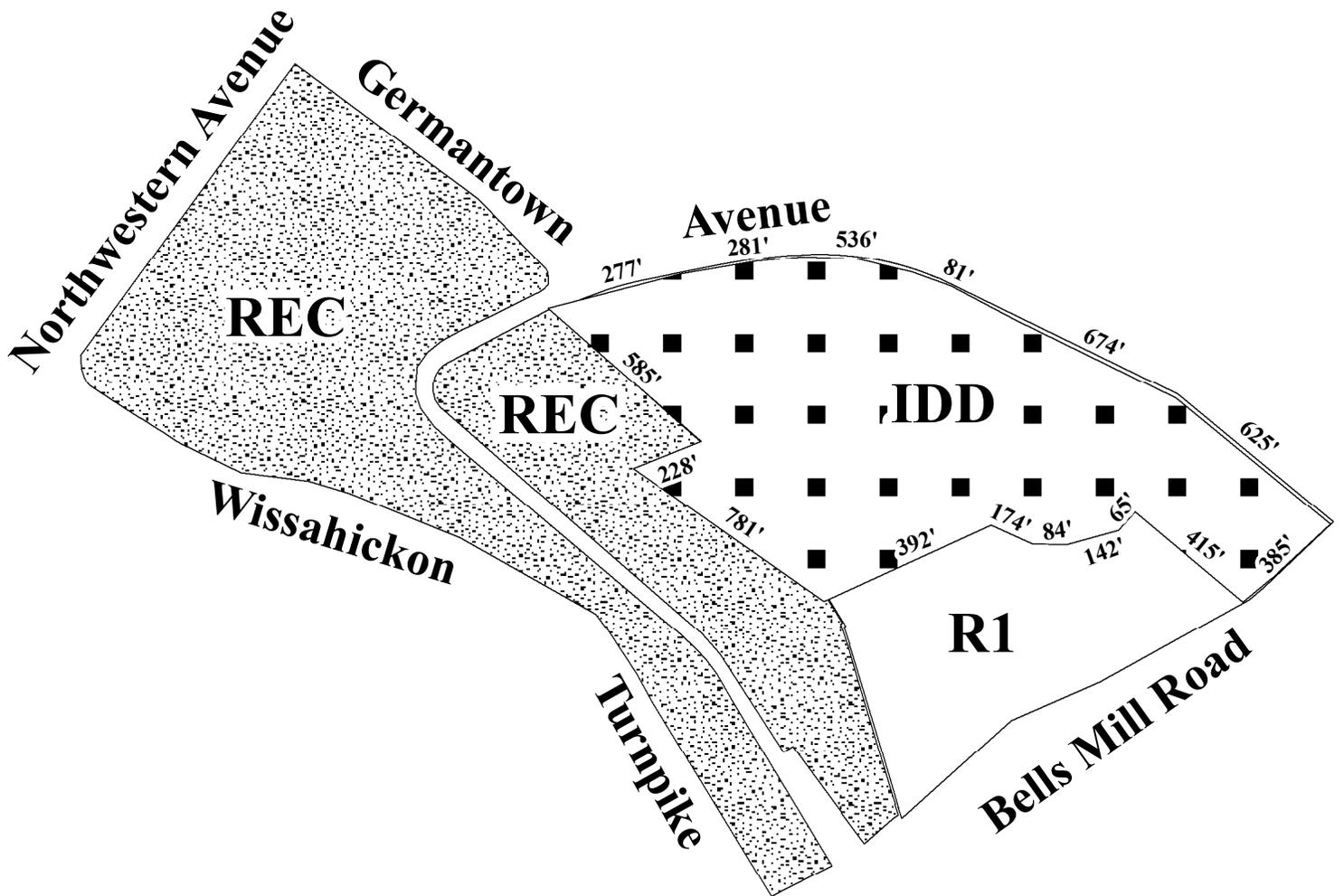


Legend

-  Institutional Development District
-  Residential



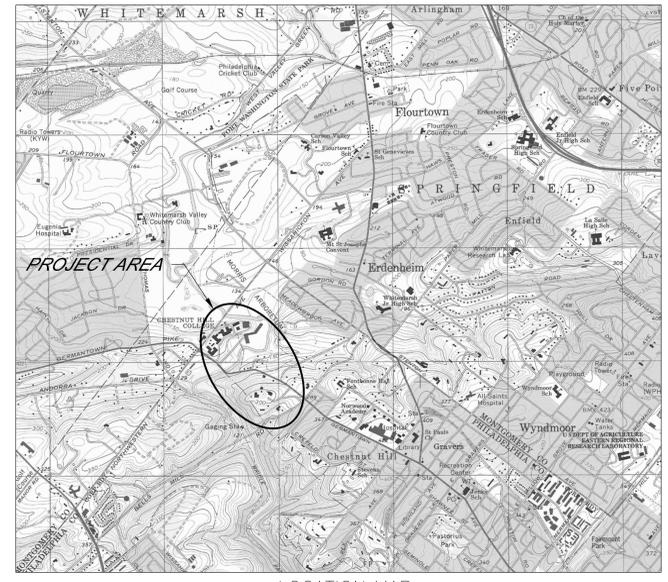
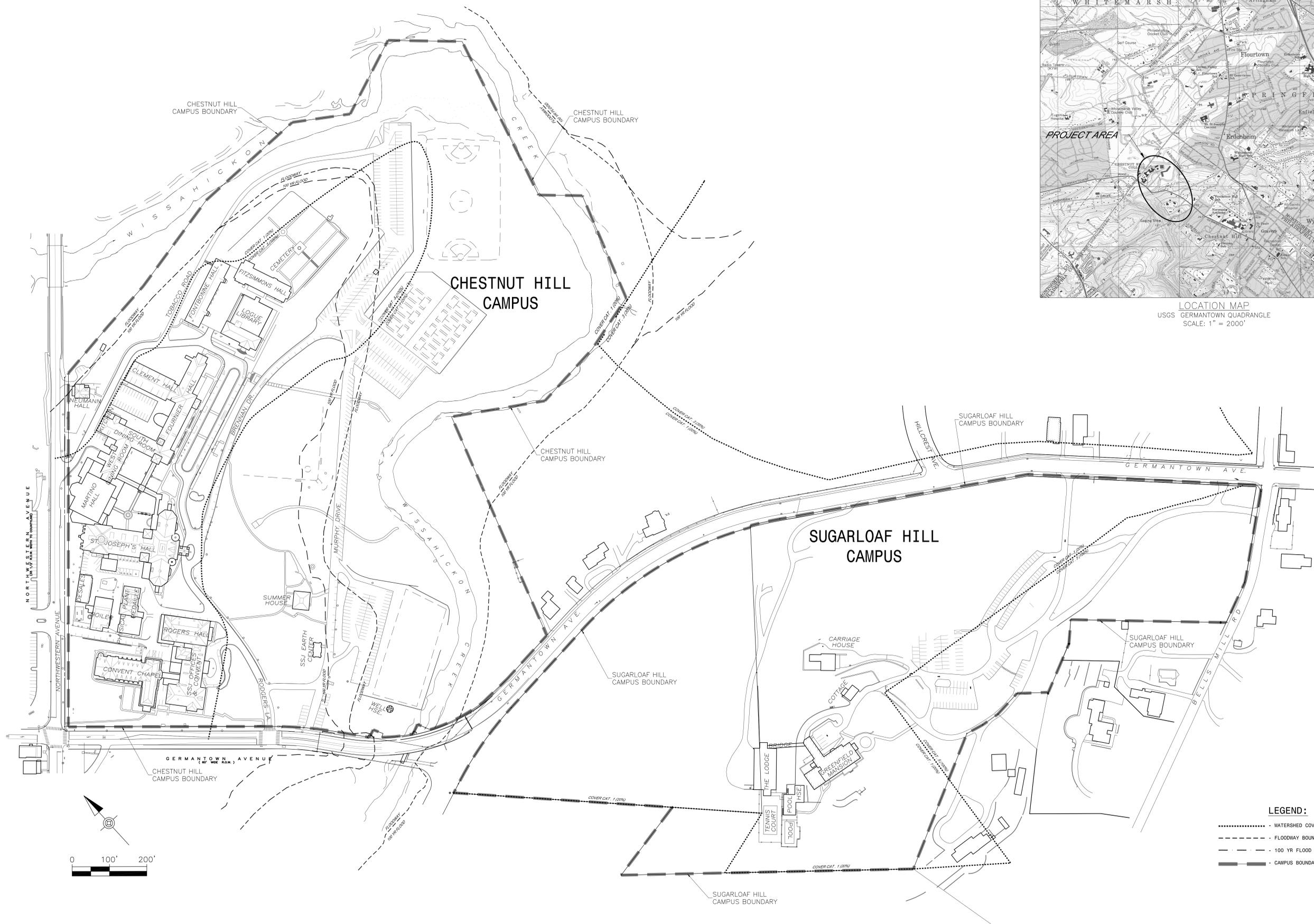
Map B2 - Proposed Zoning



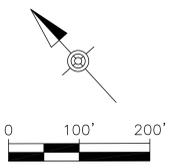
Legend

- IDD** Institutional Development District
- 1** Residential
- REC** Recreation





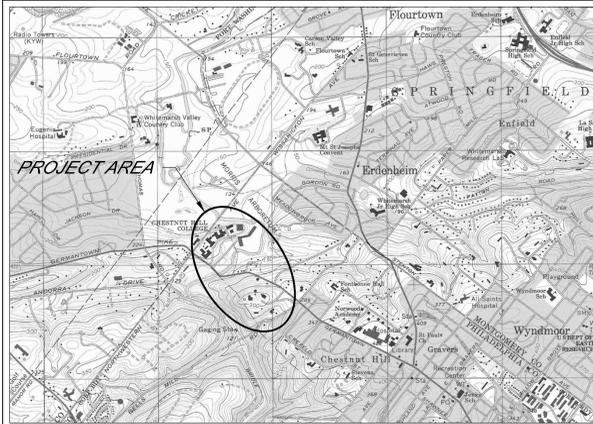
LOCATION MAP
USGS GERMANTOWN QUADRANGLE
SCALE: 1" = 2000'



- LEGEND:**
- - - - - WATERSHED COVERAGE BOUNDARY
 - - - - - FLOODWAY BOUNDARY
 - - - - - 100 YR FLOOD BOUNDARY
 - CAMPUS BOUNDARY

CHESTNUT HILL COLLEGE GERMANTOWN AVE. FROM BELLS MILL RD. TO NORTHWESTERN AVE. PHILADELPHIA, PA 19118	
CHESTNUT HILL CAMPUS AND SUGARLOAF HILL CAMPUS	
EXISTING SITE PLAN	
SEAL	1 of 4
SCALE	
DRAWN BY	APPROVED
DATE	4/6/11
NO.	
REVISIONS	
BY	
APPR.	
BOLES, SMYTH ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS 2400 CHESTNUT STREET PHILADELPHIA, PA 19103	

DATE	NO.	REVISIONS	BY	APPR.	4/6/11	SHEET
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LOCATION MAP
USGS GERMANTOWN QUADRANGLE
SCALE 1" = 2000'

WISSAHICKON WATERSHED IMPERVIOUS COVERAGE SUMMARY
CHESTNUT HILL COLLEGE

Coverage Category	Impervious Area	EXISTING	PROPOSED
Coverage Category 1 (Area-2,283,448)	- Impervious Area	252,689 SF	564,000 SF
	- Percent Impervious	11.1%	25.0%
Coverage Category 5 (Area-908,892)	- Impervious Area	414,603 SF	591,000 SF
	- Percent Impervious	45.6%	65.0%
Coverage Category Other (Area-45,220)	- Impervious Area	50 SF	11,300 SF
	- Percent Impervious	0.1%	25.0%
Impervious Cover	- Entire Lot	20.6%	36.0%

NOTE: PROPOSED IMPERVIOUS COVER EXCLUDES MITIGATION MEASURES SUCH AS GREEN ROOF SYSTEMS, POROUS PAVEMENTS AND OTHER MEASURES.

AREA INFORMATION

	Permitted/Required	Proposed
District Area	3.0 AC	74.3 AC (3,237,559 SF)
Gross Floor Area	400 %	39.1 % (1,267,339 SF)
Occupied Area	70 %	13.5 % (434,394 SF)
Yards	None	NA
Height Limitations	None	NA
Required Parking Spaces	423 Spaces	
Proposed Parking Spaces	1,336 Spaces	
(Includes 22 Accessible and 5 Van-Accessible Spaces)		
Required Parking Ratio	1 Space / 3,000 GSF	
Proposed Parking Ratio	1 Space / 950 GSF	
Required Loading Spaces	6 Spaces	
Proposed Loading Spaces	6 Spaces	

PROPERTY DATA - CHESTNUT HILL CAMPUS

Land Owner: Sisters of Saint Joseph
Owner Address: 9601 Germantown Ave.
Property Address: 9601 Germantown Ave.
Current Zoning: R-2 Residential
Lot Area: 1,916,947 SF, 44.007 AC

PROPERTY DATA - SUGARLOAF CAMPUS

Land Owner: Chestnut Hill College
Owner Address: 9601 Germantown Ave.
Property Address: 9220-50 Germantown Ave.
Current Zoning: R-1 Residential
Lot Area: 1,320,612 SF, 30.3171 AC

CAMPUS SIGNAGE

CHESTNUT HILL CAMPUS TO HAVE THREE EXTERNALLY ILLUMINATED OR BACKLIT IDENTIFICATION SIGNS UP TO 40 SQUARE FEET EACH.
SUGARLOAF HILL CAMPUS TO HAVE TWO EXTERNALLY ILLUMINATED OR BACKLIT IDENTIFICATION SIGNS UP TO 40 SQUARE FEET EACH.
EACH BUILDING TO HAVE UP TO TWO EXTERNALLY ILLUMINATED OR BACKLIT IDENTIFICATION SIGNS OF UP TO 20 SQUARE FEET EACH.
EXISTING SIGNS WILL REMAIN AND WILL COMPLY WITH THE ABOVE DIMENSIONAL REQUIREMENTS WHEN REPLACED.

NOTE:

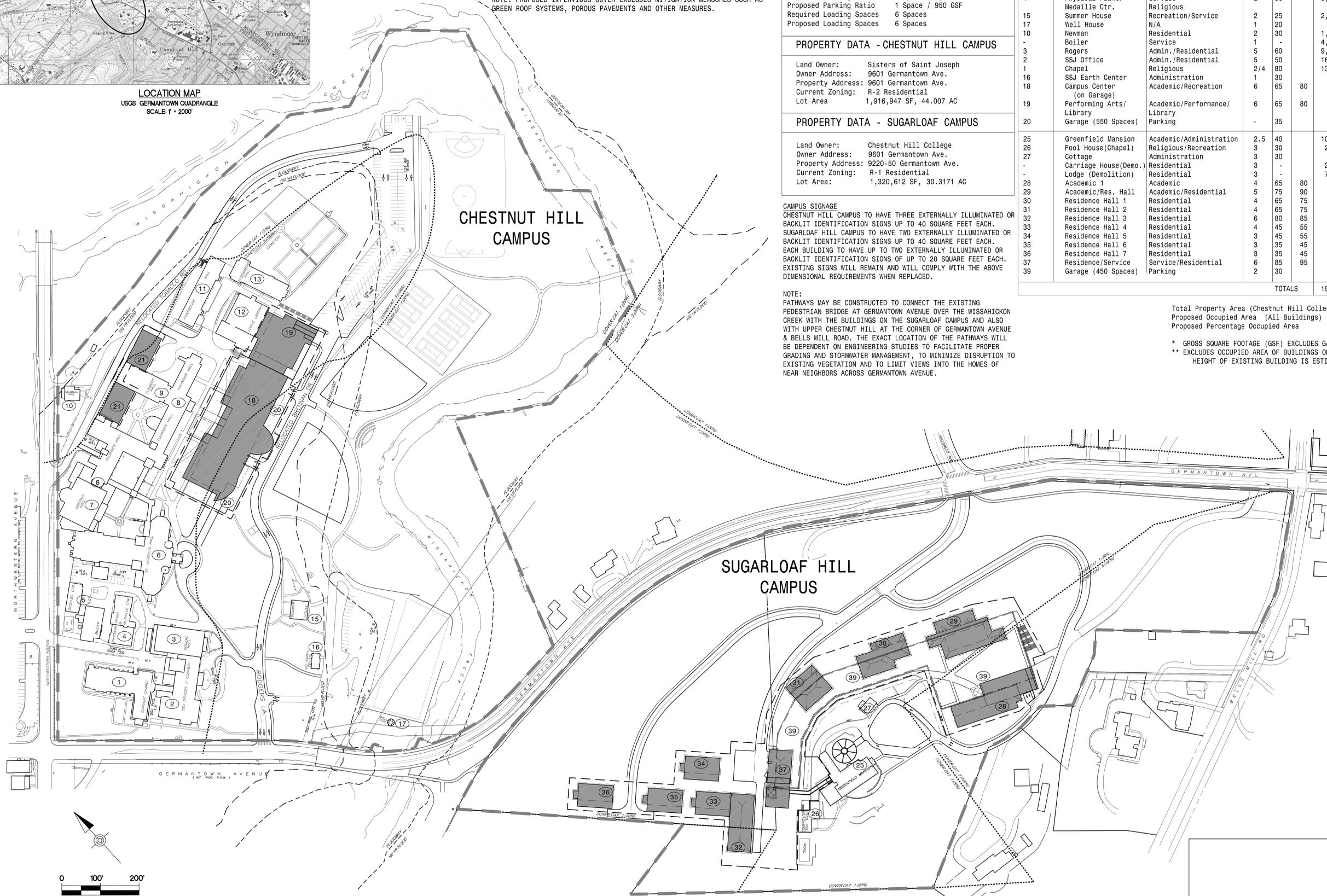
PATHWAYS MAY BE CONSTRUCTED TO CONNECT THE EXISTING PEDESTRIAN BRIDGE AT GERMANTOWN AVENUE OVER THE WISSAHICKON CREEK WITH THE BUILDINGS ON THE SUGARLOAF CAMPUS AND ALSO WITH UPPER CHESTNUT HILL AT THE CORNER OF GERMANTOWN AVENUE & BELLS MILL ROAD. THE EXACT LOCATION OF THE PATHWAYS WILL BE DEPENDENT ON ENGINEERING STUDIES TO FACILITATE PROPER GRADING AND STORMWATER MANAGEMENT, TO MINIMIZE DISRUPTION TO EXISTING VEGETATION AND TO LIMIT VIEWS INTO THE HOMES OF NEAR NEIGHBORS ACROSS GERMANTOWN AVENUE.

BUILDING AREA TABULATION (CHESTNUT HILL COLLEGE)

Plan No.	Building	Use	No. of Stys.	Building Height FT. Avg. Max.	Existing Occupied Area SF	Existing GSF	Proposed Occupied Area SF	Proposed Add'l GSF	Total Proposed GSF
12	Logue Library	Academic/Library	5	35	11,520	41,020	11,520	0	41,020
13	Fitzsimmons	Residential	6	65	7,560	44,690	7,560	0	44,690
11	Fontebonne	Residential	4	40	7,970	32,245	7,970	0	32,245
8,9	Fournier/Clement	Academic/Residential	4	65	37,700	140,155	37,700	0	140,155
21	Clement Addition	Academic/Residential	4	65	-	-	11,000	44,000	44,000
7	Martino	Acad./Auditorium/Gym	4	70	16,590	47,550	16,590	0	47,550
6	St Joseph's Hall	Academic/Administration	7	110	33,130	137,650	33,130	0	137,650
5	Desales	Academic/Service	6	25	2,680	3,480	2,680	0	3,480
4	Physical Plant/Medaille Ctr.	Service/Religious	2	30	6,630	10,295	6,630	0	10,295
15	Summer House	Recreation/Service	2	25	2,150	4,300	2,150	0	4,300
17	Well House	N/A	1	20	250	250	250	0	250
10	Newman	Residential	2	30	1,625	3,250	1,625	0	3,250
-	Boiler	Service	1	-	4,570	4,570	4,570	0	4,570
3	Rogers	Admin./Residential	5	60	9,780	23,780	9,780	0	23,780
2	SSJ Office	Admin./Residential	5	50	16,610	83,050	16,610	0	83,050
1	Chapel	Religious	2/4	80	13,920	40,480	13,920	0	40,480
16	SSJ Earth Center (on Garage)	Administration	1	30	825	825	825	0	825
18	Campus Center	Academic/Recreation	6	65	80	-	-	0**	97,900
19	Performing Arts/Library	Academic/Performance/Library	6	65	80	-	17,000	137,500	137,500
20	Garage (550 Spaces)	Parking	-	35	-	-	72,000**	0	0*
25	Greenfield Mansion	Academic/Administration	2.5	40	10,255	21,665	10,255	0	21,665
26	Pool House(Chapel)	Religious/Recreation	3	30	2,900	3,240	2,900	0	3,240
27	Cottage	Administration	3	30	852	1,824	852	0	1,824
-	Carriage House(Demo.)	Residential	3	-	2,295	3,294	0	-3,294	0
-	Lodge (Demolition)	Residential	3	-	7,370	16,500	0	-16,500	0
28	Academic 1	Academic	4	65	-	-	10,300**	69,300	69,300 *
29	Academic/Res. Hall	Academic/Residential	5	75	90	-	5,250**	53,620	53,620 *
30	Residence Hall 1	Residential	4	65	75	-	4,900**	29,700	29,700 *
31	Residence Hall 2	Residential	4	65	75	-	4,000**	19,800	19,800 *
32	Residence Hall 3	Residential	6	80	85	-	10,300**	60,000	60,000 *
33	Residence Hall 4	Residential	4	45	55	-	6,300**	23,250	23,250 *
34	Residence Hall 5	Residential	3	45	55	-	6,300**	16,950	16,950 *
35	Residence Hall 6	Residential	3	35	45	-	6,300**	16,950	16,950 *
36	Residence Hall 7	Residential	3	35	45	-	6,300**	16,950	16,950 *
37	Residence/Service	Service/Residential	6	85	95	-	0**	37,100	37,100 *
39	Garage (450 Spaces)	Parking	2	30	-	-	89,365	-	-
TOTALS					197,182	664,113	436,832	-	1,267,339

Total Property Area (Chestnut Hill College) - 3,237,559 SF
Proposed Occupied Area (All Buildings) - 436,832 SF
Proposed Percentage Occupied Area - 13.5%

* GROSS SQUARE FOOTAGE (GSF) EXCLUDES GARAGE FLOOR AREAS.
** EXCLUDES OCCUPIED AREA OF BUILDINGS ON GARAGE STRUCTURE. HEIGHT OF EXISTING BUILDING IS ESTIMATED.



LEGEND:

- - WATERSHED COVERAGE BOUNDARY
- - FLOODWAY BOUNDARY
- - 100 YR FLOOD BOUNDARY
- - CAMPUS BOUNDARY
- - BUILDING SITE
- - PROPOSED NEW BUILDING
- (26) - BUILDING NUMBER



SEE SHEET 1 FOR EXISTING CONDITIONS
SEE SHEETS 2 AND 3 FOR ADDITIONAL DETAIL AND NOTES.

CHESTNUT HILL COLLEGE GERMANTOWN AVE. FROM BELLS MILL RD. TO NORTHWESTERN AVE. PHILADELPHIA, PA 19118	
CHESTNUT HILL CAMPUS AND SUGARLOAF HILL CAMPUS	
MASTER PLAN	
TIMOTHY F. BOLES, P.E. PA NO. 043690E	DATE
AS NOTED	
DRAWN BY	APPROVED
2 of 4	
BOLES, SMYTH ASSOCIATES, INC. 2400 CHESTNUT STREET PHILADELPHIA, PA 19103 PHONE: (215) 561-2644	
DATE	NO. REVISIONS
BY	APPR.
4/6/11	

BUILDING AREA TABULATION (CHESTNUT HILL CAMPUS)

Plan No.	Building	Use	No. Sty.	Building Height FT	Existing		Proposed		Total Proposed
					Occupied Area SF	GSF	Occupied Area SF	Add'l GSF	
12	Logue Library	Academic/Library	5	35	11,520	41,020	11,520	0	41,020
13	Fitzsimmons	Residential	6	65	7,560	44,690	7,560	0	44,690
11	Fontbonne	Residential	4	40	7,970	32,245	7,970	0	32,245
8,9	Fournier/Clement	Academic/Residential	4	65	37,700	140,155	37,700	0	140,155
21	Clement Addition	Academic/Residential	4	65	80	-	11,000	44,000	44,000
7	Martino	Acad./Auditorium/Gym	4	70	16,590	47,550	16,590	0	47,550
6	St Joseph's Hall	Academic/Administration	7	110	33,130	137,650	33,130	0	137,650
5	Desales	Academic/Service	6	25	2,680	3,480	2,680	0	3,480
4	Physical Plant/Medaille Ctr.	Service	2	30	6,630	10,295	6,630	0	10,295
15	Summer House	Recreation/Service	2	25	2,150	4,300	2,150	0	4,300
17	Well House	N/A	1	20	250	250	250	0	250
10	Newman	Residential	2	30	1,625	3,250	1,625	0	3,250
-	Boiler	Service	1	-	4,570	4,570	4,570	0	4,570
3	Rogers	Admin./Residential	5	60	9,780	23,780	9,780	0	23,780
2	SSJ Office	Admin./Residential	5	50	16,610	83,050	16,610	0	83,050
1	Chapel	Religious	2/4	80	13,920	40,480	13,920	0	40,480
16	SSJ Earth Center	Administration	1	30	825	825	825	0	825
18	Campus Center (on Garage)	Academic/Recreation	6	65	-	-	0**	97,900	97,900*
19	Performing Arts/Library	Academic/Performance/Library	6	65	-	-	17,000	137,500	137,500
20	Garage (550 Spaces)	Parking	-	35	-	-	72,000**	0	0*
Totals					173,510	617,590	273,510	279,400	896,990

* GROSS SQUARE FOOTAGE (GSF) EXCLUDES GARAGE FLOOR AREAS.
 ** EXCLUDES OCCUPIED AREA OF BUILDINGS ON GARAGE STRUCTURE. HEIGHT OF EXISTING BUILDING IS ESTIMATED.

PROPERTY DATA

Land Owner: Sisters of Saint Joseph
 Owner Address: 9601 Germantown Ave.
 Property Address: 9601 Germantown Ave.
 Current Zoning: R-2 Residential
 Lot Area: 1,916,947 SF 44.007 AC
 (526 Ex. Parking Spaces on Chestnut Hill Campus)

AREA INFORMATION CHESTNUT HILL CAMPUS

	Permitted/Required	Proposed
District Area	3.0 AC	44.0 AC (1,916,947 SF)
Gross Floor Area	400 %	47 % (896,990 SF)
Occupied Area	70 %	14 % (269,760 SF)
Yards	None	NA
Height Limitations	None	NA
Required Parking Spaces	299 Spaces	
Proposed Parking Spaces	886 Spaces	
(Includes 15 Accessible and 3 Van-Accessible Spaces)		
Required Parking Ratio	1 Space / 3,000 GSF	
Proposed Parking Ratio	1 Space / 1,012 GSF	
Required Loading Spaces	4 Spaces	
Proposed Loading Spaces	4 Spaces	

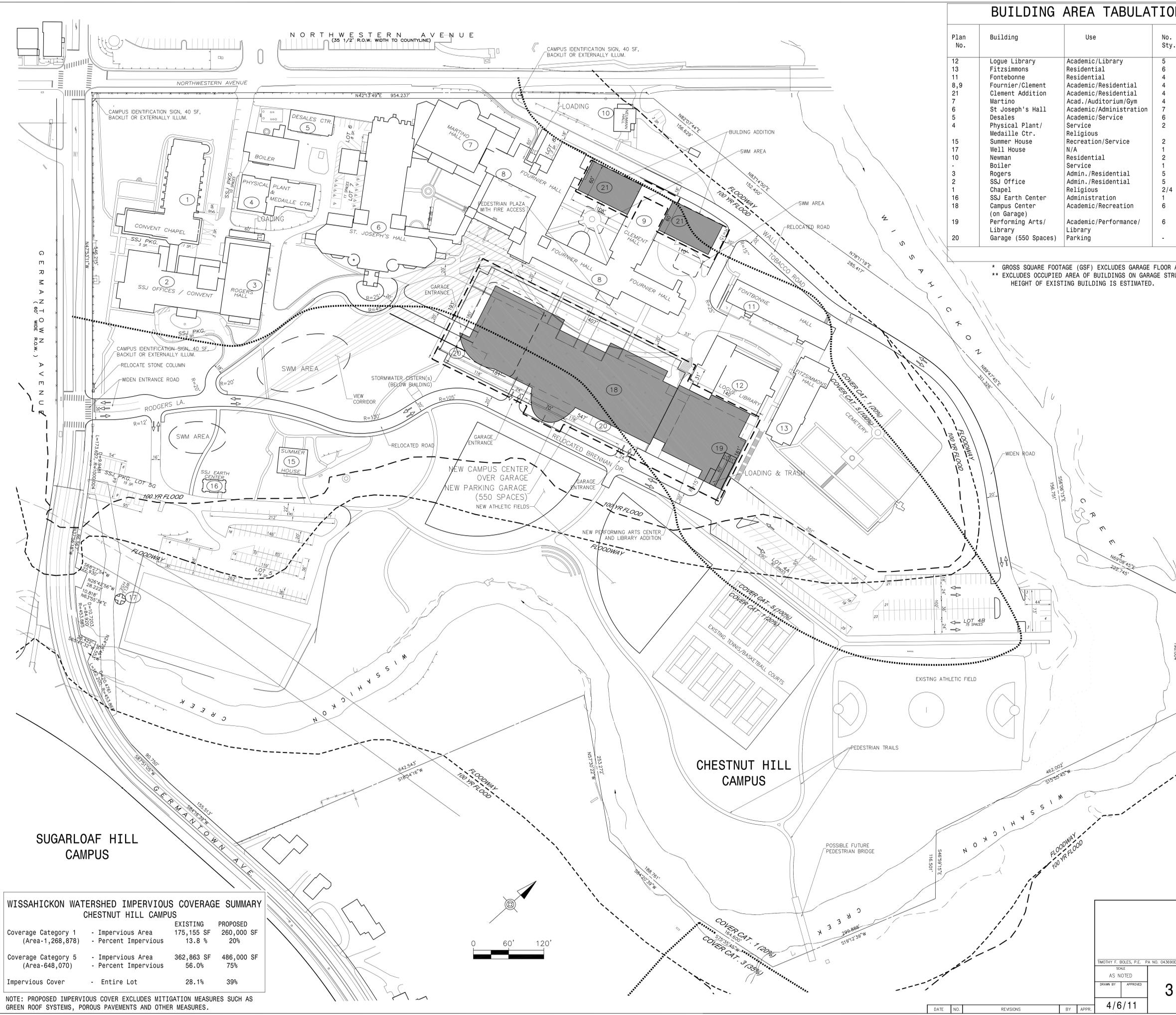
NOTES:
 EXISTING FLOOR AREAS WERE TAKEN FROM TABULATIONS IN THE MASTER PLANNING STUDY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED.
 ALL IMPROVEMENTS WILL COMPLY WITH REQUIREMENTS OF ENVIRONMENTAL CONTROLS FOR THE WISSAHICKON WATERSHED ORDINANCE (CHAPTER 14-1603.2) WHICH APPLY TO THE ENTIRE SITE.
 PORTIONS OF THE CHESTNUT HILL CAMPUS ARE WITHIN THE 100 YEAR FLOODPLAIN. FLOOD LINES WERE SCALED FROM FLOOD MAPS.
 SWM AREAS ARE LOCATIONS WHERE STORMWATER MANAGEMENT (SWM) FACILITIES MAY BE CONSIDERED.
 TOTAL LOT AREA EQUALS 1,936,152 SQ. FT. OR 44.44793 ACRES BASED ON A PLAN PREPARED BY JOEL S. CIRELLO, SURVEYOR AND REGULATOR, NINTH SURVEY DISTRICT JULY 9, 1999. NET LOT AREA EQUALS 1,916,947 SQ. FT. OR 44.0070 EXCLUSIVE OF HIGHWAY ENCROACHMENTS ON NORTHWESTERN AND GERMANTOWN AVENUES.

ALL DISTANCES SHOWN ARE PHILADELPHIA DISTRICT STANDARD. (DS) 100' DISTRICT STANDARD EQUALS 100.25' UNITED STATES STANDARD. (USS)
 PARKING ALL NEW STANDARD PARKING SPACES ARE TO BE 8.5' x 18' MINIMUM. NO MORE THAN 25% OF PARKING WILL BE 8' x 16' FOR COMPACT VEHICLES. SIZE OF EXISTING PARKING SPACES TO REMAIN VARIES.
 THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION OF ANY KIND.

REFERENCE PLANS:
 DRAWING NO. 28499100 PREPARED BY JOEL S. CIRELLO, SURVEYOR AND REGULATOR, NINTH SURVEY DISTRICT JULY 9, 1999.
 SITE PLAN PREPARED BY VAN CLEEF ENGINEERING ASSOCIATES DATED JULY 1, 1998 LAST REVISED MARCH 22, 1999.
 CITY PLAN P-47-104 (9A376) AUTHORIZED BY ORDINANCE OF CITY COUNCIL, APPROVED APRIL 17, 2002.
 PLAN BY NAVE NEWELL ENGINEERS FOR CHESTNUT HILL COLLEGE DORMITORY (FITZSIMMONS HALL) DATED NOVEMBER 20, 2004 LAST REVISED DECEMBER 30, 2004.

LEGEND:

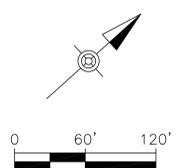
- (28) - BUILDING IDENTIFICATION NUMBER
- - - - - BUILDING SITE
- - PROPOSED NEW BUILDING
- WATERSHED COVERAGE BOUNDARY
- - - - - FLOODWAY BOUNDARY
- - - - - 100 YR FLOOD BOUNDARY
- ▨ - VIEW CORRIDOR



WISSAHICKON WATERSHED IMPERVIOUS COVERAGE SUMMARY CHESTNUT HILL CAMPUS

Coverage Category	Impervious Area	EXISTING	PROPOSED
Coverage Category 1 (Area-1,268,878)	- Impervious Area	175,155 SF	260,000 SF
	- Percent Impervious	13.8 %	20%
Coverage Category 5 (Area-648,070)	- Impervious Area	362,863 SF	486,000 SF
	- Percent Impervious	56.0%	75%
Impervious Cover	- Entire Lot	28.1%	39%

NOTE: PROPOSED IMPERVIOUS COVER EXCLUDES MITIGATION MEASURES SUCH AS GREEN ROOF SYSTEMS, POROUS PAVEMENTS AND OTHER MEASURES.



CHESTNUT HILL COLLEGE
 GERMANTOWN AVE. FROM BELLS MILL RD. TO NORTHWESTERN AVE.
 PHILADELPHIA, PA 19118

CHESTNUT HILL CAMPUS

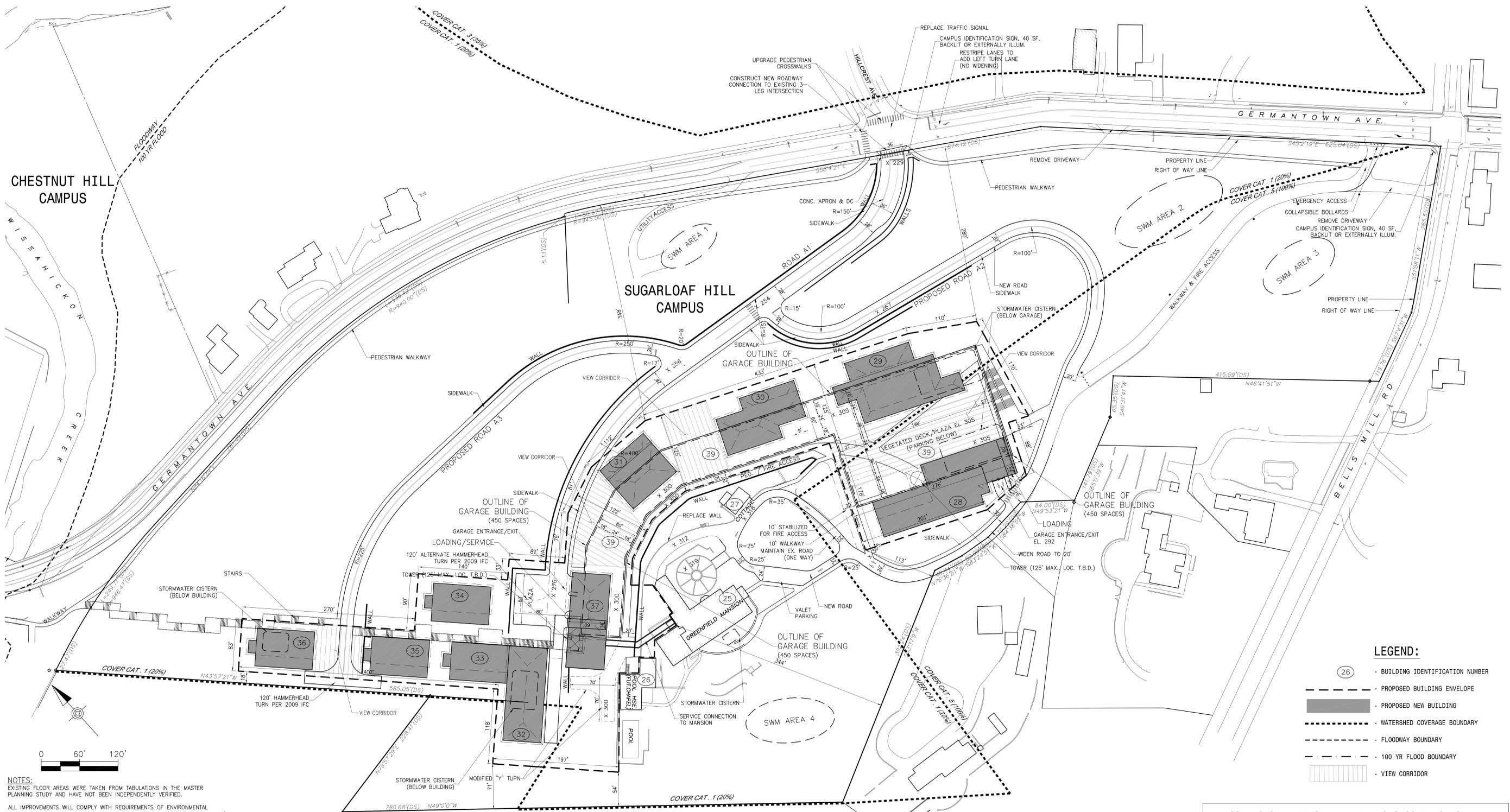
MASTER PLAN

BOLES, SMYTH ASSOCIATES, INC.
 CONSULTING CIVIL ENGINEERS
 2400 CHESTNUT STREET
 PHILADELPHIA, PA 19103
 PHONE: (215) 561-2644

DATE: 4/6/11

3 of 4

DATE	NO.	REVISIONS	BY	APPR.



- LEGEND:**
- (26) - BUILDING IDENTIFICATION NUMBER
 - - - - - PROPOSED BUILDING ENVELOPE
 - - - - - PROPOSED NEW BUILDING
 - - - - - WATERSHED COVERAGE BOUNDARY
 - - - - - FLOODWAY BOUNDARY
 - - - - - 100 YR FLOOD BOUNDARY
 - ||||| - VIEW CORRIDOR

NOTES:
 EXISTING FLOOR AREAS WERE TAKEN FROM TABULATIONS IN THE MASTER PLANNING STUDY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED.
 ALL IMPROVEMENTS WILL COMPLY WITH REQUIREMENTS OF ENVIRONMENTAL CONTROLS FOR THE WISSAHICKON WATERSHED ORDINANCE (CHAPTER 14-1603.2) WHICH APPLY TO THE ENTIRE SITE.
 IMPERVIOUS COVER WILL BE IN EXCESS OF 20% FOR PORTIONS OF THE SITE IN COVERAGE CATEGORY 1 ZONES.
 THE IMPROVEMENTS ON SOME PORTIONS OF THE SITE INVOLVE EARTHMOVING ON SLOPES 25% OR STEEPER.
 RETAINING WALLS MAY EXCEED 6 FOOT HEIGHT IN ORDER TO MINIMIZE EARTH DISTURBANCE.
 SWM AREAS ARE LOCATIONS WHERE STORMWATER MANAGEMENT (SWM) FACILITIES MAY BE CONSIDERED.
 ALL DISTANCES SHOWN ARE PHILADELPHIA DISTRICT STANDARD. (DS) 100' DISTRICT STANDARD EQUALS 100.25' UNITED STATES STANDARD. (USS)
 PARKING
 ALL NEW STANDARD PARKING SPACES ARE TO BE 8.5' x 18' MINIMUM. NO MORE THAN 25% OF PARKING WILL BE 8' x 16' FOR COMPACT VEHICLES. SIZE OF EXISTING PARKING SPACES TO REMAIN VARIES.
 PATHWAYS MAY BE CONSTRUCTED TO CONNECT THE EXISTING PEDESTRIAN BRIDGE AT GERMANTOWN AVENUE OVER THE WISSAHICKON CREEK WITH THE BUILDINGS ON THE SUGARLOAF CAMPUS AND ALSO WITH UPPER CHESTNUT HILL AT THE CORNER OF GERMANTOWN AVENUE & BELLS MILL ROAD. THE EXACT LOCATION OF THE PATHWAYS WILL BE DEPENDENT ON ENGINEERING STUDIES TO FACILITATE PROPER GRADING AND STORMWATER MANAGEMENT, TO MINIMIZE DISRUPTION TO EXISTING VEGETATION AND TO LIMIT VIEWS INTO THE HOMES OF NEAR NEIGHBORS ACROSS GERMANTOWN AVENUE.
 THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION OF ANY KIND.
REFERENCE PLANS:
 THIS PLAN WAS PREPARED BASED ON A PLAN PREPARED BY NAVE, NEWELL, INC., FOR THE SUGARLOAF CAMPUS DATED MAY 11, 2006. THE PLAN WAS UPDATED BY BOLES, SMYTH ASSOCIATES TO REFLECT RECENT DEMOLITION AND CONSTRUCTION. SEE ORIGINAL SURVEY PLAN FOR ADDITIONAL INFORMATION AND REFERENCES TO EASEMENTS AND RESTRICTIONS.

BUILDING AREA TABULATION (SUGARLOAF HILL CAMPUS)									
Plan No.	Building	Use	No. Sty.	Building Height FT Avg. Max.	Existing Occupied Area SF	Existing GSF	Proposed Occupied Area SF	Proposed Add'l GSF	Total Proposed GSF
25	Greenfield Mansion	Academic/Administration	2.5	40	10,255	21,665	10,255	0	21,665
26	Pool House(Chapel)	Religious/Recreation	3	30	2,900	3,240	2,900	0	3,240
27	Cottage	Administration	3	30	852	1,824	852	0	1,824
-	Carriage House(Demo.)	Residential	3	-	2,295	3,294	0	-3,294	0
-	Lodge (Demolition)	Residential	3	-	7,370	16,500	0	-16,500	0
28	Academic 1	Academic	4	65	80	-	10,300**	69,300	69,300 *
29	Academic/Res. Hall	Academic/Residential	5	75	90	-	5,250**	53,620	53,620 *
30	Residence Hall 1	Residential	4	65	75	-	4,900**	29,700	29,700 *
31	Residence Hall 2	Residential	4	65	75	-	4,000**	19,800	19,800 *
32	Residence Hall 3	Residential	6	80	85	-	10,300**	60,000	60,000 *
33	Residence Hall 4	Residential	4	45	55	-	6,300**	23,250	23,250 *
34	Residence Hall 5	Residential	3	45	55	-	6,300**	16,950	16,950 *
35	Residence Hall 6	Residential	3	35	45	-	6,300**	16,950	16,950 *
36	Residence Hall 7	Residential	3	35	45	-	6,300**	16,950	16,950 *
37	Residence/Service	Service/Residential	6	85	95	-	0**	37,100	37,100 *
39	Garage (450 Spaces)	Parking	2	30	-	-	89,365	-	-
TOTALS					23,672	46,523	163,322	-	370,349

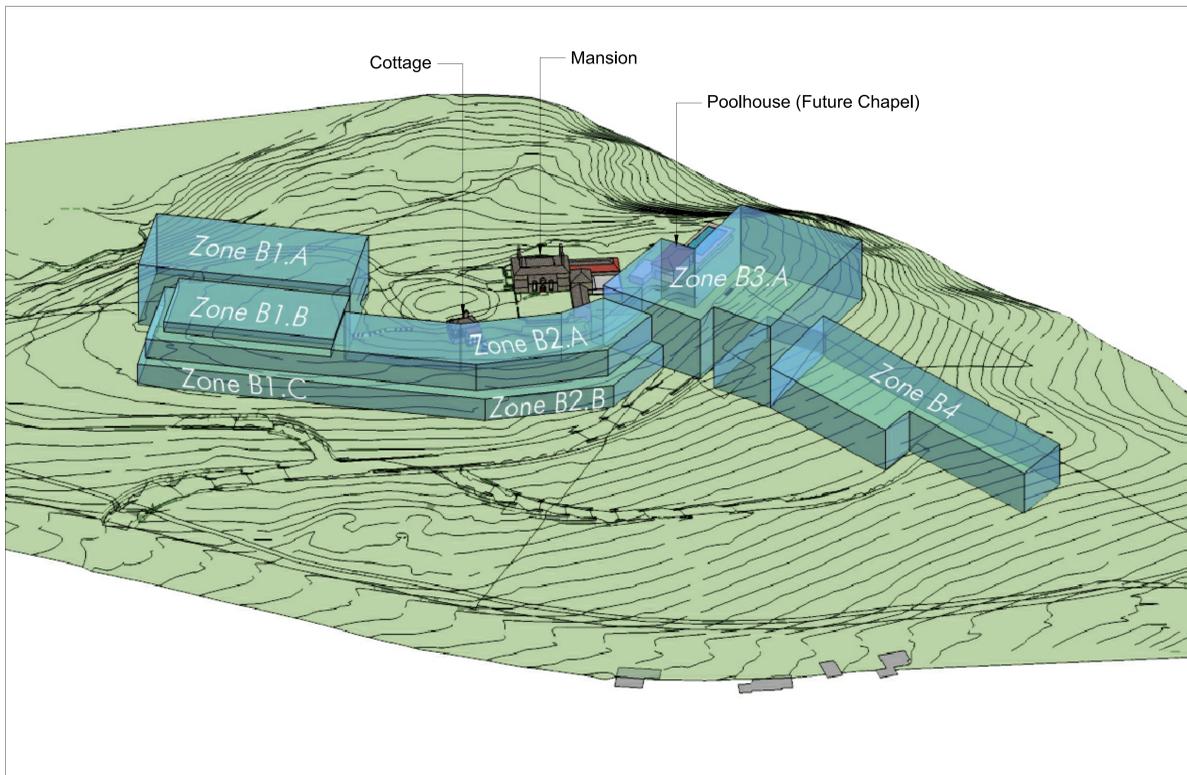
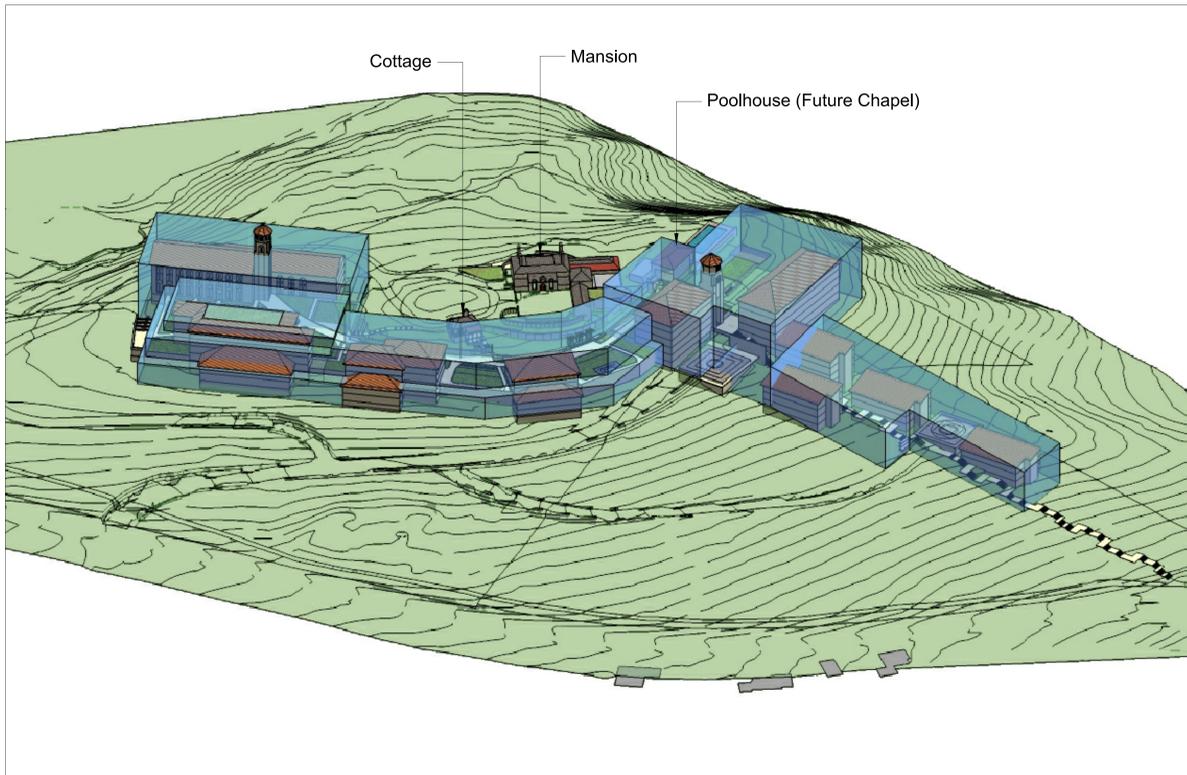
* GROSS SQUARE FOOTAGE (GSF) EXCLUDES GARAGE FLOOR AREAS.
 ** EXCLUDES OCCUPIED AREA OF BUILDINGS ON GARAGE STRUCTURE.
 HEIGHT OF EXISTING BUILDINGS IS ESTIMATED.

PROPERTY DATA		
Land Owner:	Chestnut Hill College	
Owner Address:	9601 Germantown Ave.	
Property Address:	9220-50 Germantown Ave.	
Current Zoning:	R-1 Residential	
Lot Area:	1,320,612 SF, 30.3171 AC	
AREA INFORMATION		
SUGARLOAF HILL CAMPUS		
	Permitted/Required	Proposed
District Area	3.0 AC	30.3 AC (1,320,612 SF)
Gross Floor Area	400	28 % (370,349 SF)
Occupied Area	70 %	13 % (164,634 SF)
Yards	None	NA
Height Limitations	None	NA
Required Parking Spaces	124 Spaces	
Proposed Parking Spaces	450 Spaces	
(Includes 7 Accessible and 2 Van-Accessible Spaces)		
Required Parking Ratio	1 Space / 3,000 GSF	
Proposed Parking Ratio	1 Space / 823 GSF	
Required Loading Spaces	2 Spaces	
Proposed Loading Spaces	2 Spaces	

WISSAHICKON WATERSHED IMPERVIOUS COVERAGE SUMMARY			
SUGARLOAF HILL CAMPUS			
	EXISTING	PROPOSED	
Coverage Category 1 (Area-1,014,570)	- Impervious Area 77,534 SF	304,000 SF	7.6%
	- Percent Impervious		30.0%
Coverage Category 5 (Area-260,822)	- Impervious Area 51,740 SF	105,000 SF	19.8%
	- Percent Impervious		40.0%
Coverage Category Other- (Area-45,220)	- Impervious Area 50 SF	11,300 SF	0.1%
	- Percent Impervious		25.0%
Impervious Cover	- Entire Lot	9.8%	31.8%

NOTE: PROPOSED IMPERVIOUS COVER EXCLUDES MITIGATION MEASURES SUCH AS GREEN ROOF SYSTEMS, POROUS PAVEMENTS AND OTHER MEASURES.

TIMOTHY F. BOLES, P.E. PA NO. 043690E		DATE
AS NOTED	4 of 4	
DRAWN BY	APPROVED	DATE
4/6/11		SHEET
CHESTNUT HILL COLLEGE GERMANTOWN AVE. FROM BELLS MILL RD. TO NORTHERN AVE., PHILADELPHIA, PA 19118 SUGARLOAF HILL CAMPUS MASTER PLAN BOLES, SMYTH ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS 2400 CHESTNUT STREET PHILADELPHIA, PA 19103 PHONE: (215) 561-2644		



SUGARLOAF HILL CAMPUS - NEW CONSTRUCTION ZONING VOLUMES

ZONE B1 - ACADEMIC QUAD

B1.A	ACADEMIC BUILDING(S)	4 STORIES ABOVE TOP OF STRUCTURED PARKING; TOWERS & SPIRES ALLOWED
B1.B	RESIDENTIAL/ACADEMIC	4 STORIES ABOVE TOP OF STRUCTURED PARKING
B1.C	RESIDENTIAL ACADEMIC	2 STORIES ABOVE GRADE

ZONE B2 - PROMENADE

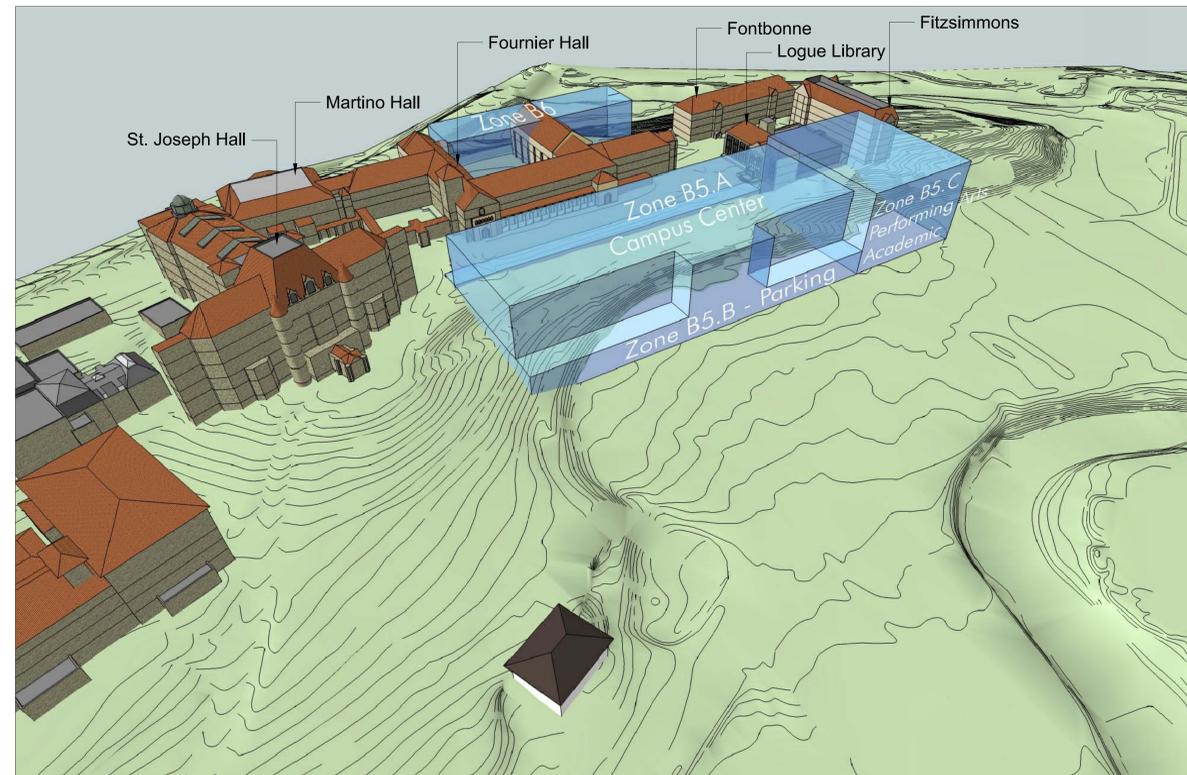
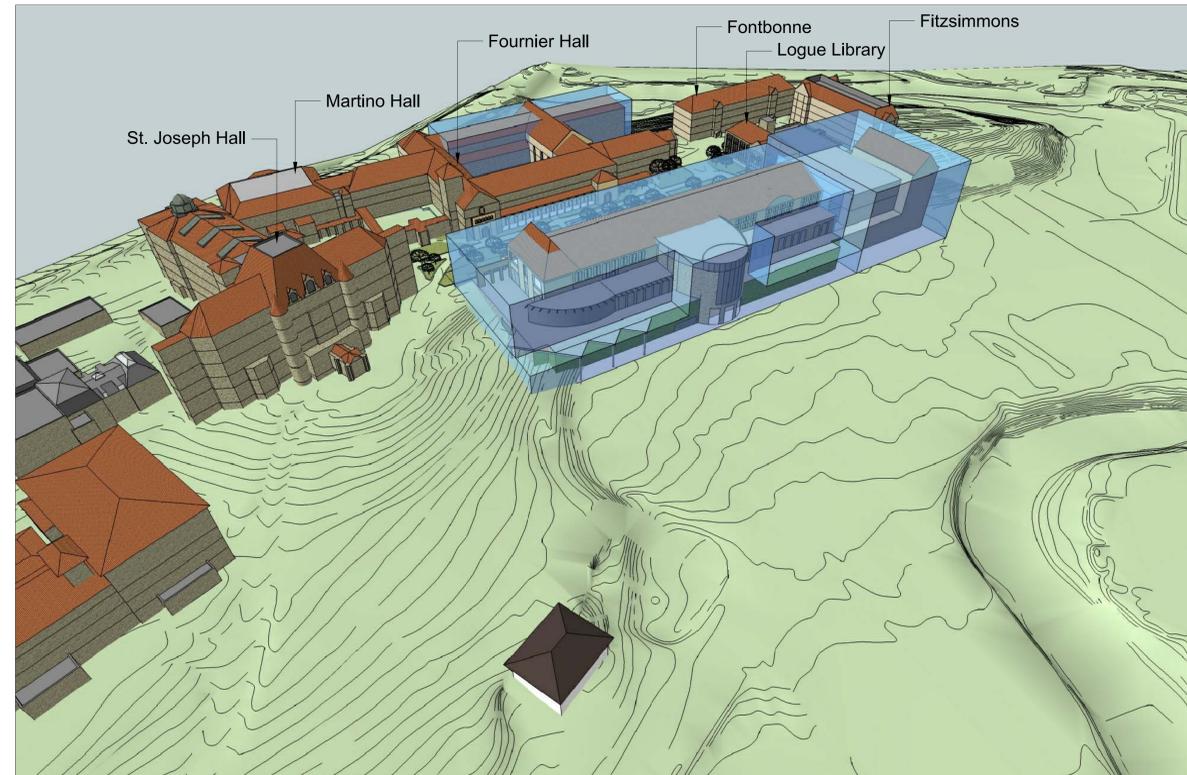
B2.A	RESIDENTIAL	4 STORIES ABOVE STRUCTURED PARKING
B2.B	RESIDENTIAL	3 STORIES ABOVE GRADE

ZONE B3 - HILLTOP

B3.A	RESIDENTIAL/SERVICE	4 STORIES ABOVE STRUCTURED PARKING; 6 STORIES ABOVE GRADE; TOWERS & SPIRES ALLOWED
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ZONE B4 - FOREST STAIR

B4	RESIDENTIAL	3 STORIES ABOVE GRADE
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CHESTNUT HILL CAMPUS - NEW CONSTRUCTION ZONING VOLUMES

ZONE B5 - COLLEGE CENTER/PERFORMING ARTS/ACADEMIC/STRUCTURED PARKING

B5.A	COLLEGE CENTER	3 STORIES ABOVE TOP OF STRUCTURED PARKING
B5.B	STRUCTURED PARKING	3 STORIES ABOVE GRADE WITH B5.A STRUCTURES ABOVE
B5.C	PERFORMING ARTS/ACADEMIC	6 STORIES ABOVE GRADE

ZONE B6 - FOURNIER HALL ADDITIONS

B6	RESIDENTIAL/ACADEMIC ADDITIONS	4 STORIES ABOVE GRADE
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GENERAL NOTES

SEE CAMPUS DRAWINGS SHEETS 1-46f4 DATED 1/20/11 BY BOLES, SMYTH ASSOCIATES, INC FOR:

1. EXISTING AND NEW BUILDING INFORMATION
2. HEIGHT AND AREA LIMITATIONS
3. DIMENSIONED BUILDING LOCATIONS AND SETBACKS
4. LOT COVERAGES AND POTENTIAL STORMWATER MANAGEMENT LOCATIONS

MASTER PLAN BUILDING MASSING PRESCRIPTIONS APPEARING ON THIS SHEET ARE SUPPLEMENTAL TO ENGINEERING DRAWINGS LISTED ABOVE

Issue	Mark	Date	By	Description
01		2010.12.14	wdk	FOR RECORD
02		2011.01.18	wdk	FOR REVIEW
03		2011.01.27	wdk	FOR SUBMISSION

Architect
SaylorGregg Architects
 1100 LAND TITLE BUILDING
 100 SOUTH BROAD STREET
 PHILADELPHIA, PA 19110
 P: 215.972.0500
 F: 215.972.8060

Consultants

Campus Master Plan
 Chestnut Hill College
 9601 Germantown Avenue, Philadelphia, PA 19118

Owner
 PHILADELPHIA RECORD ADDRESS:
 CHESTNUT HILL COLLEGE
 9601 GERMAN TOWN AVENUE
 PHILADELPHIA, PA 19118
 P: 800.248.0052

Seal

All dimensions and existing conditions shall be checked and verified by the contractor at the site. The Work shall comply with applicable codes and regulations of governing authorities having jurisdiction.
 © SaylorGregg Architects

Date: 01.27.2011 Drawn By: WDK

Sheet Title:
BUILDING SUBZONE VOLUMES

Sheet No.
MP 102