



schematic design

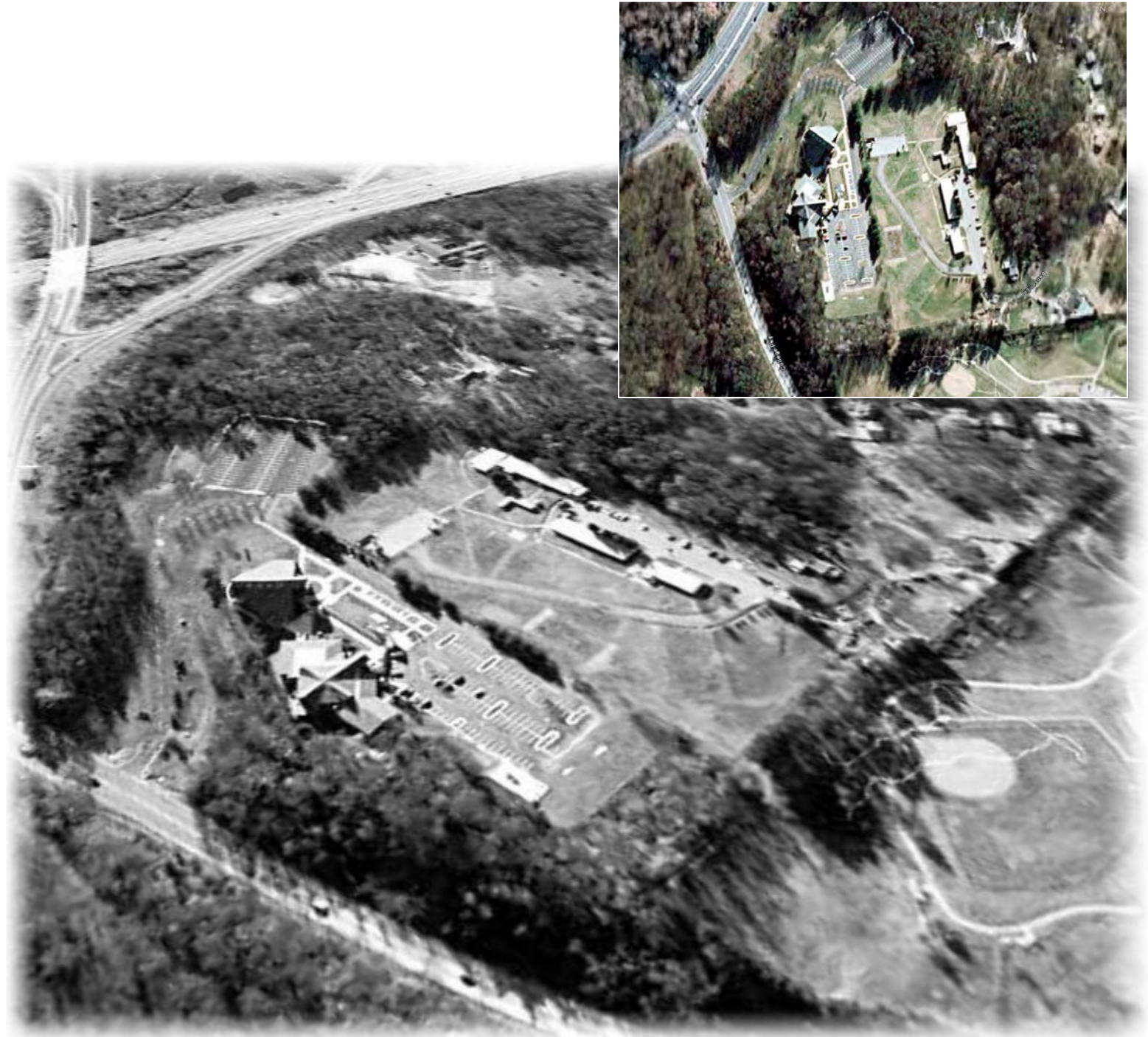
ST. ANDREW BY THE BAY
ROMAN CATHOLIC CHURCH

Annapolis, Maryland

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19.september.2006

AERIAL VIEW



SITE ANALYSIS

SITE ANALYSIS SCALE 1" = 100'-0"

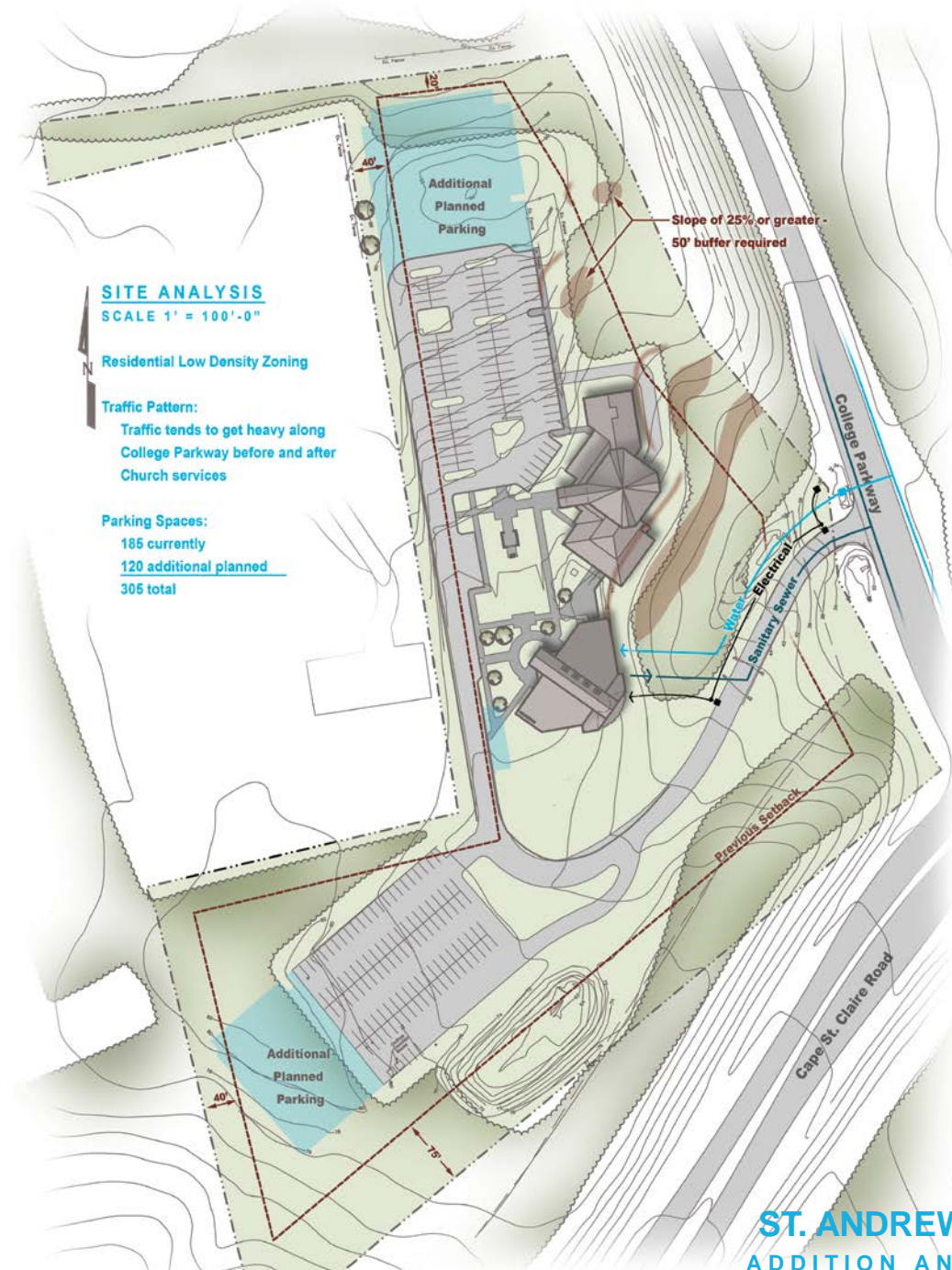
Residential Low Density Zoning

Traffic Pattern:

Traffic tends to get heavy along College Parkway before and after Church services

Parking Spaces:

185 currently
120 additional planned
305 total



IMPERVIOUS AREA

TOTAL BUILT AREA

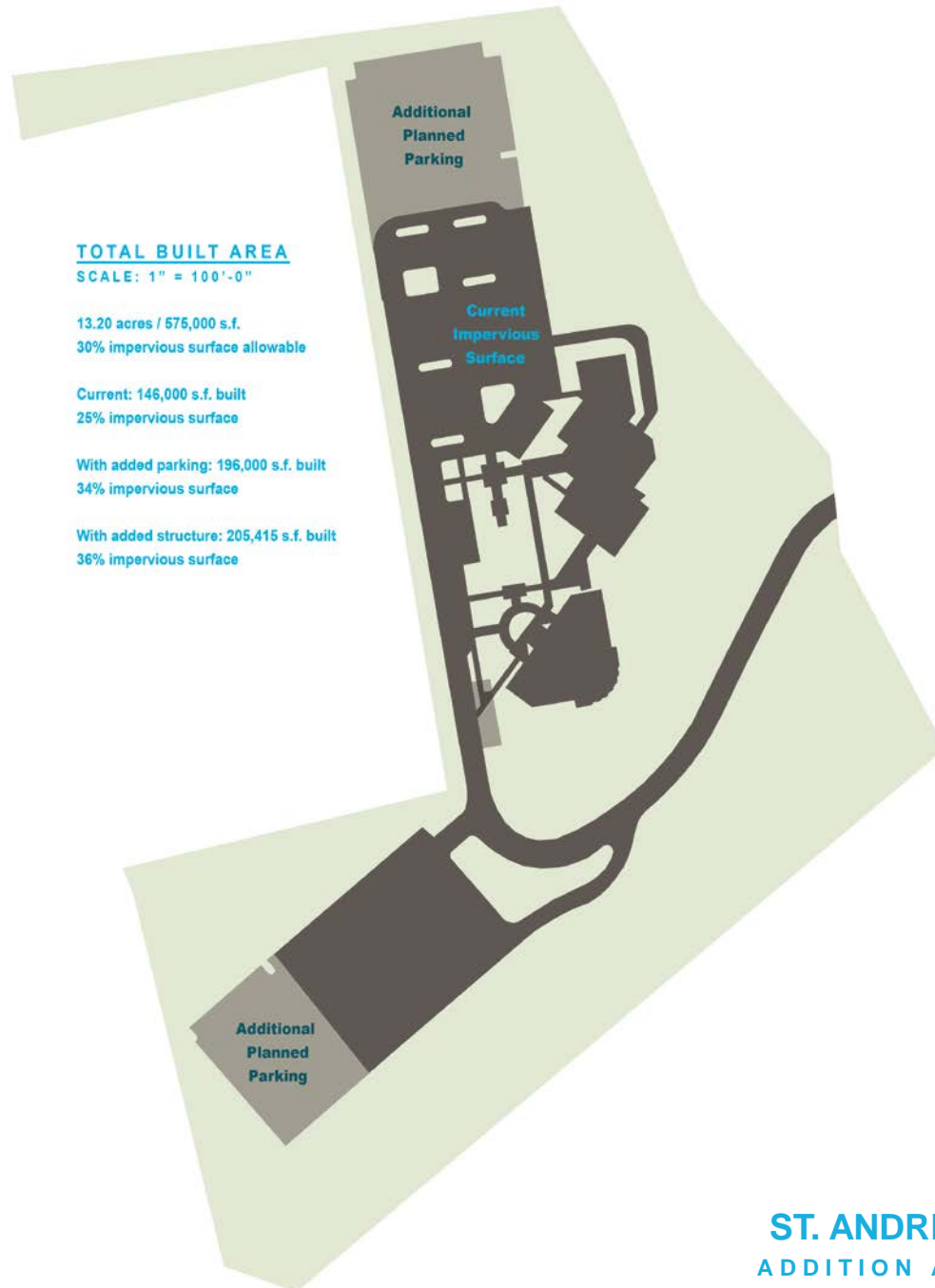
SCALE: 1" = 100'-0"

13.20 acres / 576,000 s.f.
30% impervious surface allowable

Current: 146,000 s.f. built
25% impervious surface

With added parking: 196,000 s.f. built
34% impervious surface

With added structure: 205,415 s.f. built
36% impervious surface

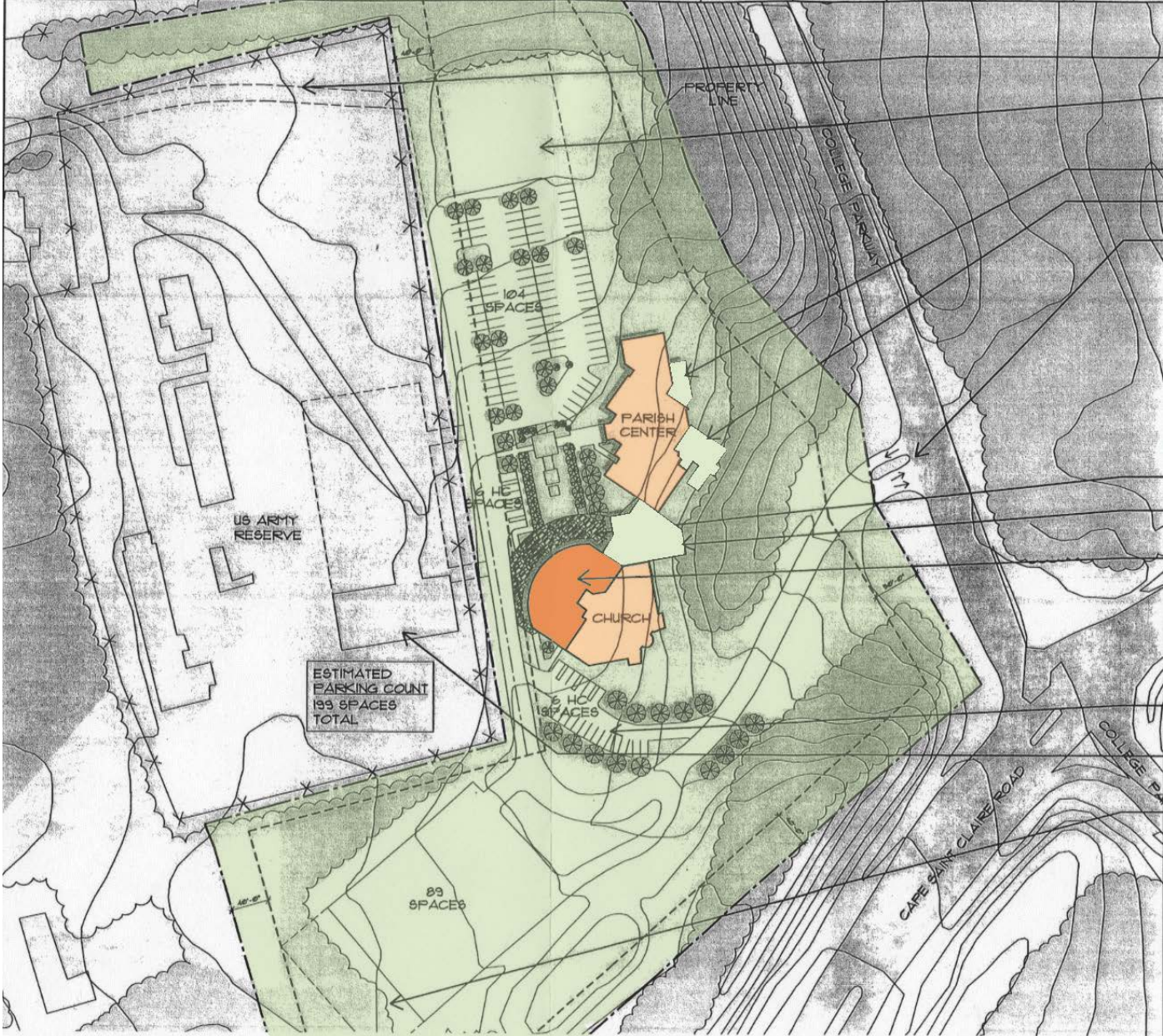


outdoor space

ORIGINAL MASTER PLAN



ORIGINAL MASTER PLAN



office - chapel - music

ORIGINAL MASTER PLAN



ORIGINAL MASTER PLAN

classrooms

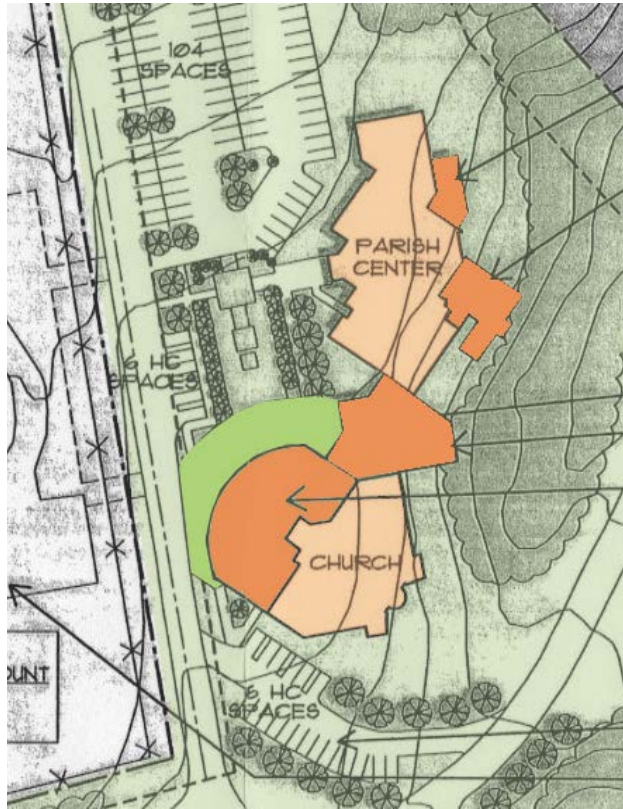


ORIGINAL MASTER PLAN

kitchen

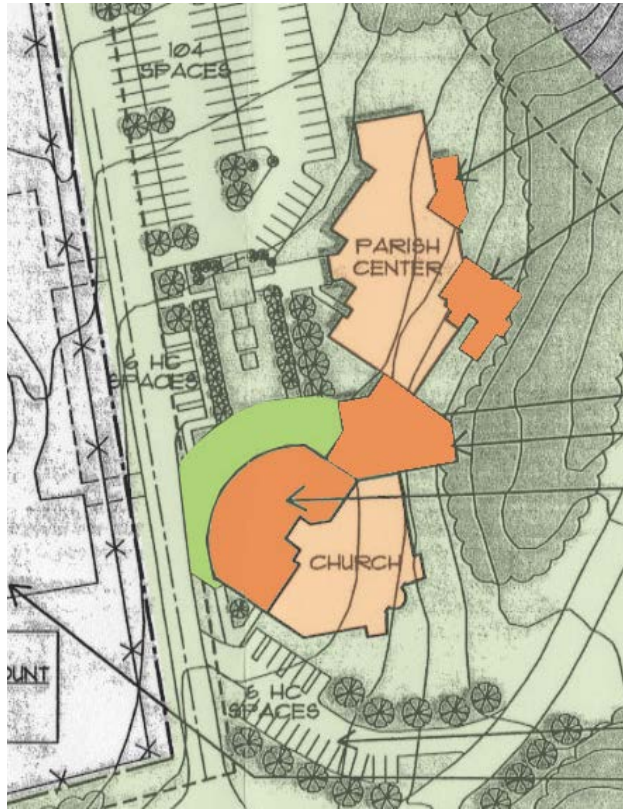


ISSUES



- resolution of outstanding building concerns
 - roof
 - building movement
- multiple needs connected to specific functions
- site restrictions
 - slopes
 - trees
 - stormwater
- defined budget

OPPORTUNITIES



- enhanced connection to open space
- enhanced connection of structures
- efficiency of structures
 - analysis and solutions that recognize existing structures
 - eliminate multiple areas of disturbance

PROGRAM ANALYSIS

Parish Hall			
	Existing Square Footage	Proposed Addition	Total
FIRST FLOOR:			
Office Spaces:			
Reception	150		150
Open Workspace (4 @ 71 SF ea.)	284	116	400
Music Minister			
Volunteer Coordinator			
Administrative assistant			
?			
Conference Room	232		232
Copy/Work Room	218		218
Storage	104		104
Toilet	63		63
Pastor	195		195
Associate Pastor	195		195
Director of Religious Education	165		165
Youth Minister	156		156
Office Manager / Parish Secretary	100		100
Bookkeeper	100		100
Support Spaces:			
Coat Room	105		105
Chair/Table Storage	277		277
Mechanical	184		184
Vestry	75		75
Women's Room	165	190	315
Men's Room	165	190	315
Janitor's Closet	31		31
Communal Spaces:			
Upper Hall	4,138		4,138
Upper Hall Kitchen	395	205	600
Kitchen Storage / Pantry	70	130	200
Education Spaces:			
Adult Learning Center/ Library	483		483
Adult Learning Center Storage	76		76
Nursery (licensed for 18 w/2 teachers)	648		648
Nursery toilet	40		40
Nursery storage	32		32
Preschool Director's Office	78	122	200
Work Room	77		77
Preschool:			
Classroom 1 - (10 kids)	283	20	303
Classroom 2 - (10 kids)	283	20	303
Classroom 3 - (10 kids)	283	20	303
Classroom 4 - (10 kids)	283	20	303
New Classroom 5 - (10 kids)		300	300
Religious Education:			
New Kindergarten Classroom - (15 kids)		450	450
New 1st grade Classroom - (15 kids)		450	450
New 2nd grade Classroom - (15 kids)		450	450
New 3rd grade Classroom - (15 kids)		450	450
Circulation:			
Elevator	68		68
Stair	180		180
Corridors	2,411		2,411
TOTAL FLOOR SF	12,792	3,053	15,845
GROUND FLOOR:			
Support Spaces:			
Grounds	170		170
Maintenance	170		170
Unfinished Storage	2,128		2,128
Mechanical (new link area)	369	231	600
Women's Room	160		160
Men's Room	212		212
Janitor's Closet	31		31
Communal Spaces:			
Lower Hall	1,500		1,500
Lower Hall Kitchen	127		127
Youth Room		360	360
Youth Room Kitchen		40	40
Education Spaces:			
Religious Education:			
New 4th grade Classroom - (15 kids)		300	300
New 5th grade Classroom - (15 kids)		300	300
6th grade Classroom - (15 kids)	270	30	300
7th grade Classroom - (15 kids)	270		270
8th grade Classroom - (15 kids)	270		270
9th grade Classroom - (15 kids)	270		270
Circulation:			
Elevator	68		68
Stair	180		180
Corridors	613		613
TOTAL FLOOR SF	6,808	1,261	7,942

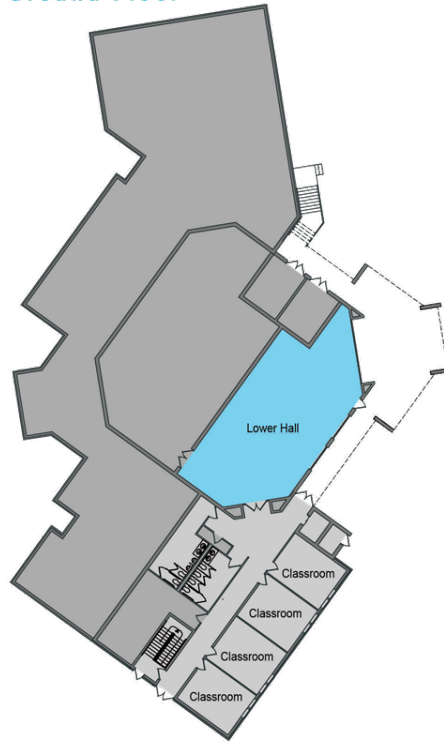
Church			
	Existing Square Footage	Proposed Addition	Total
GROUND FLOOR:			
Support Spaces:			
Grounds	170		170
Maintenance	170		170
Unfinished Storage	2,128		2,128
Mechanical (new link area)	369	231	600
Women's Room	160		160
Men's Room	212		212
Janitor's Closet	31		31
Communal Spaces:			
Lower Hall	1,500		1,500
Lower Hall Kitchen	127		127
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Education Spaces:			
Religious Education:			
New 4th grade Classroom - (15 kids)		300	300
New 5th grade Classroom - (15 kids)		300	300
6th grade Classroom - (15 kids)	270	30	300
7th grade Classroom - (15 kids)	270		270
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Circulation:			
Elevator	68		68
Stair	180		180
Corridors	613		613
TOTAL FLOOR SF	6,808	1,261	7,942

Church			
	Existing Square Footage	Proposed Addition	Total
FIRST FLOOR:			
Worship Spaces:			
Sanctuary - Music Area	336	100	436
Sanctuary Closets (2 @ 19sf each)	38		38
Sanctuary - Altar	600	100	700
Sanctuary - Baptismal Font	208		208
Assembly	4,307	2,000	6,307
Chapel	463		463
Narthex	792	808	1,600
Sacristy	315	185	500
Support Spaces:			
Storage For Seasonal Decorations		200	200
Music Rehearsal Room	255	245	500
Sacristy Storage	166		166
Sacristy Closet 1	19		19
Sacristy Closet 2	11		11
Reconciliation Room	115		115
Women's Room	143	100	243
Men's Room	123	50	173
Janitor's Closet	27		27
TOTAL FLOOR SF	7,918	3,788	11,706

Church			
	Existing Square Footage	Proposed Addition	Total
GROUND FLOOR:			
Support Spaces:			
Mechanical Room	726		726
TOTAL FLOOR SF	726		726
BUILDING TOTAL:			
	28,244	8,102	36,219

WEEKDAY USE

Ground Floor

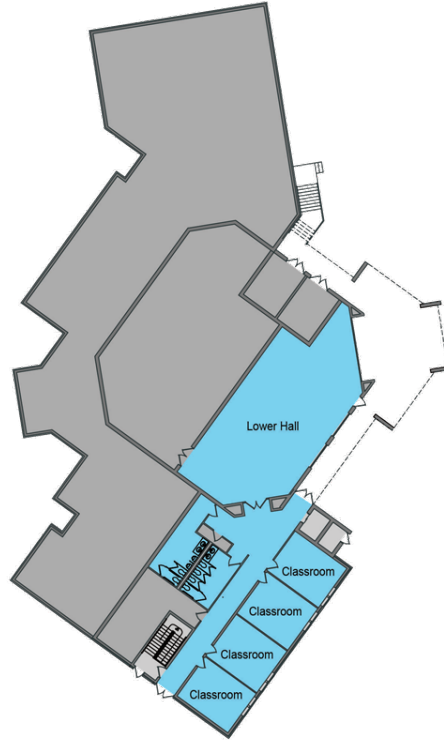


First Floor



WEEKNIGHT USE

Ground Floor

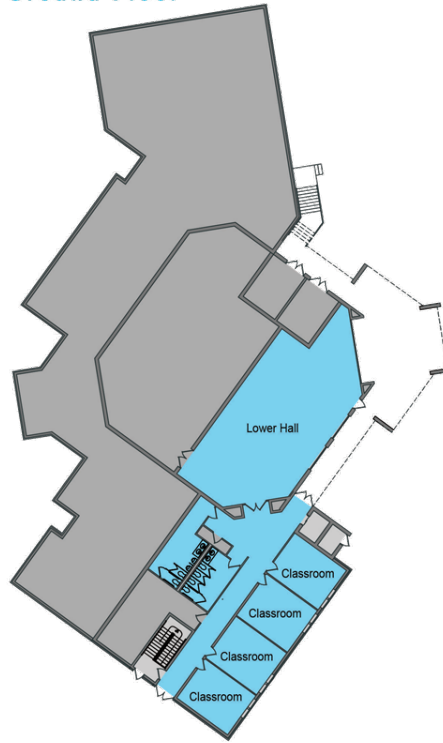


First Floor



WEEKEND USE

Ground Floor

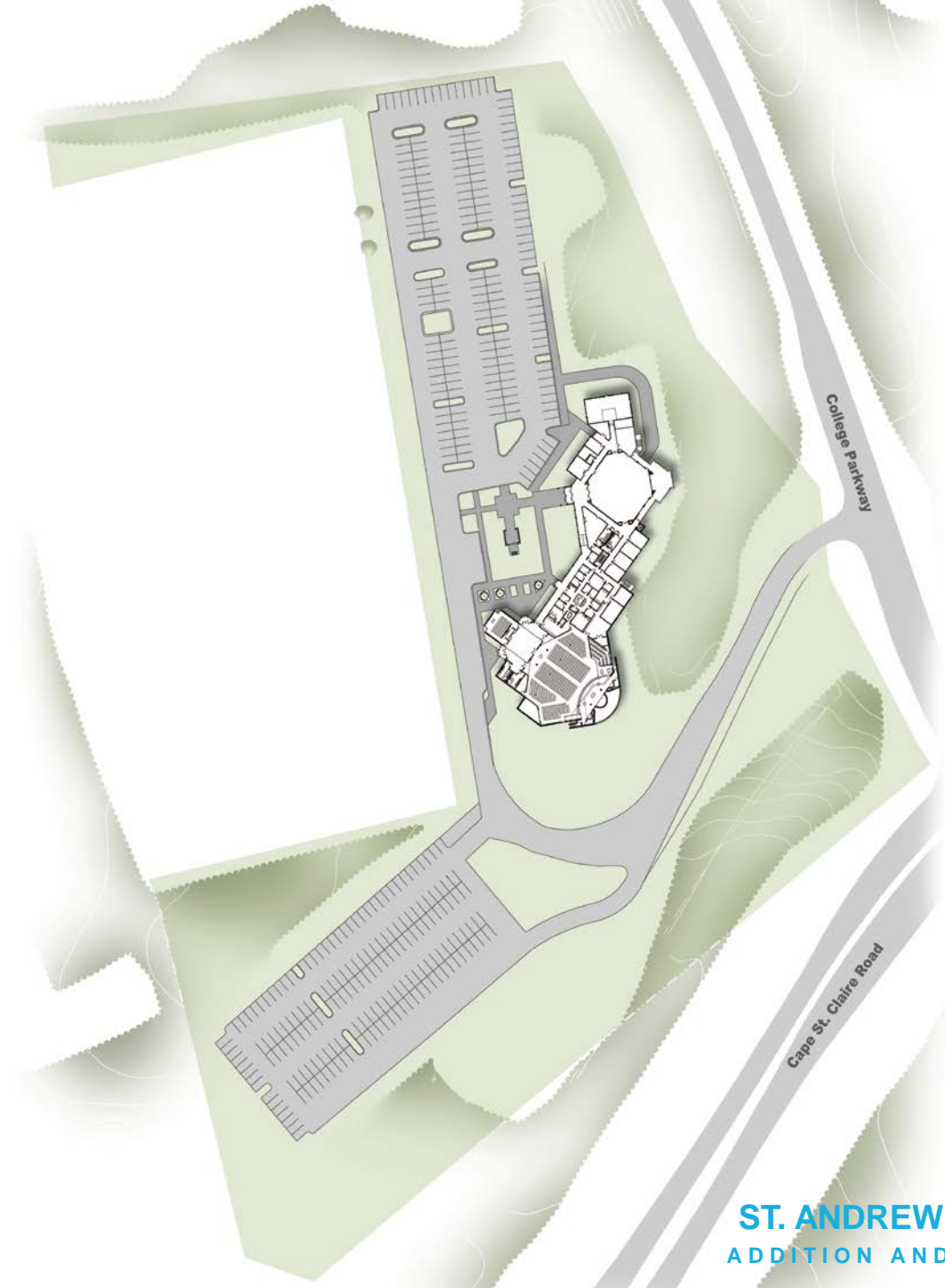


First Floor

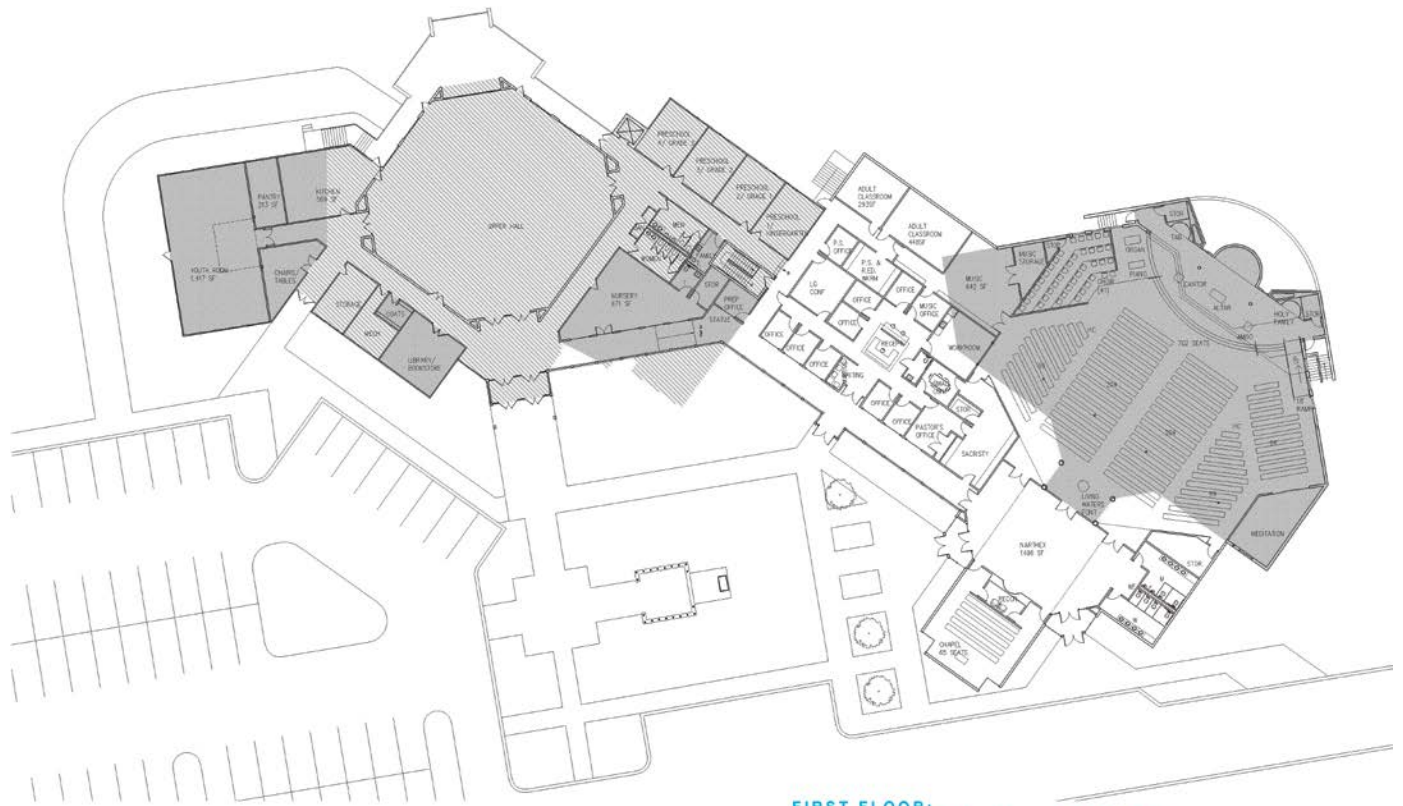


PROPOSED DESIGN

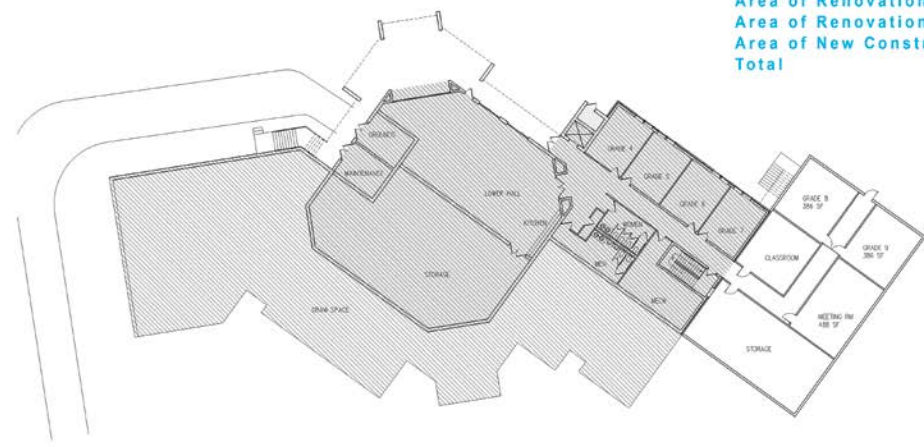
PROPOSED SITE PLAN



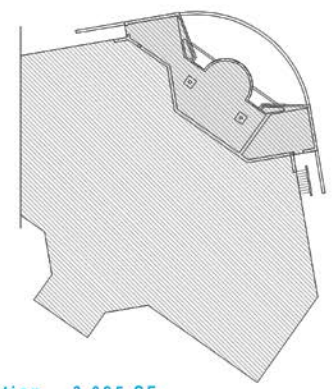
BUILDING AREA



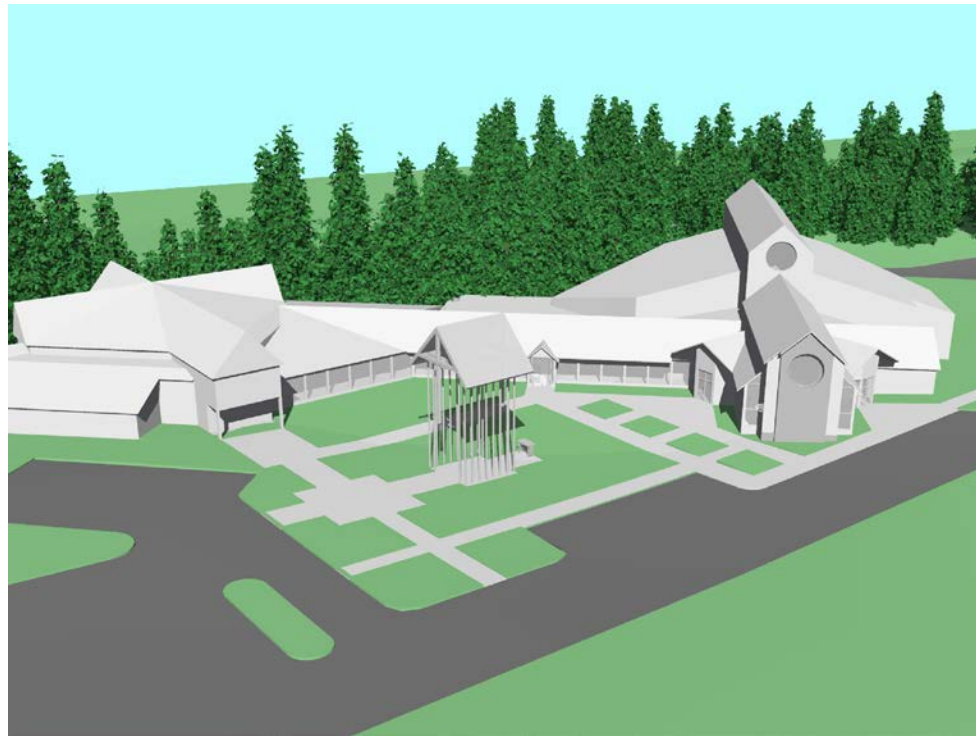
FIRST FLOOR:
 Area of Renovation Church 9,009 SF
 Area of Renovation 5,190 SF
 Area of New Construction 9,415 SF
 Total 23,614 SF



GROUND FLOOR:
 Area of New Construction 3,095 SF

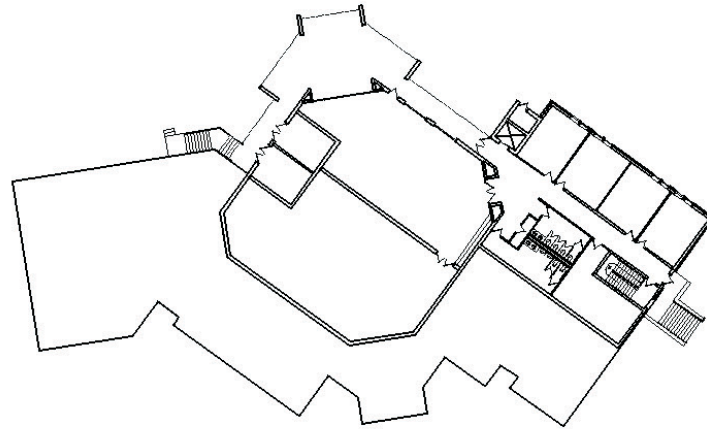
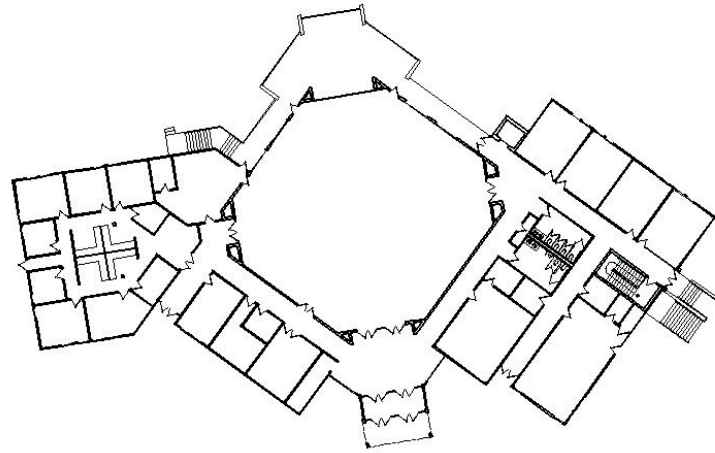


3D RENDERINGS

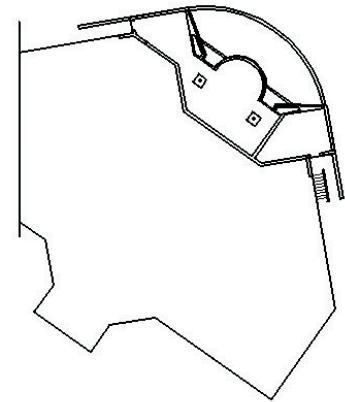
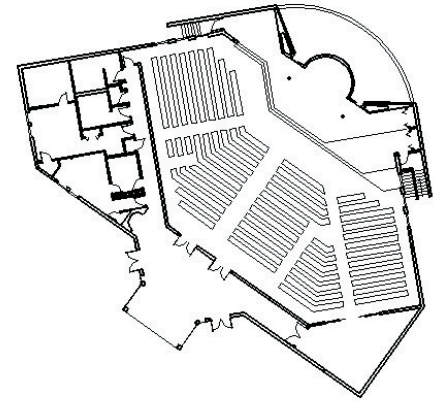


ST. ANDREW BY THE BAY
ADDITION AND RENOVATION

PHASE EXISTING

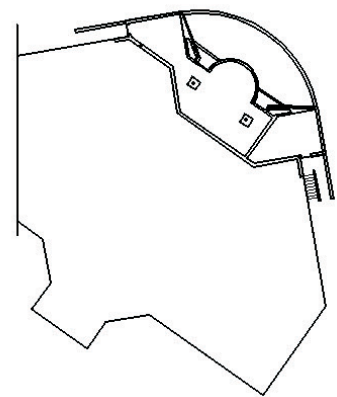
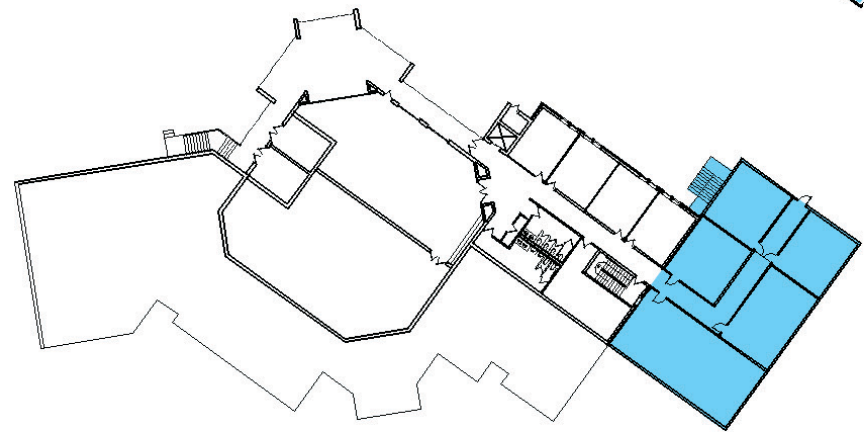
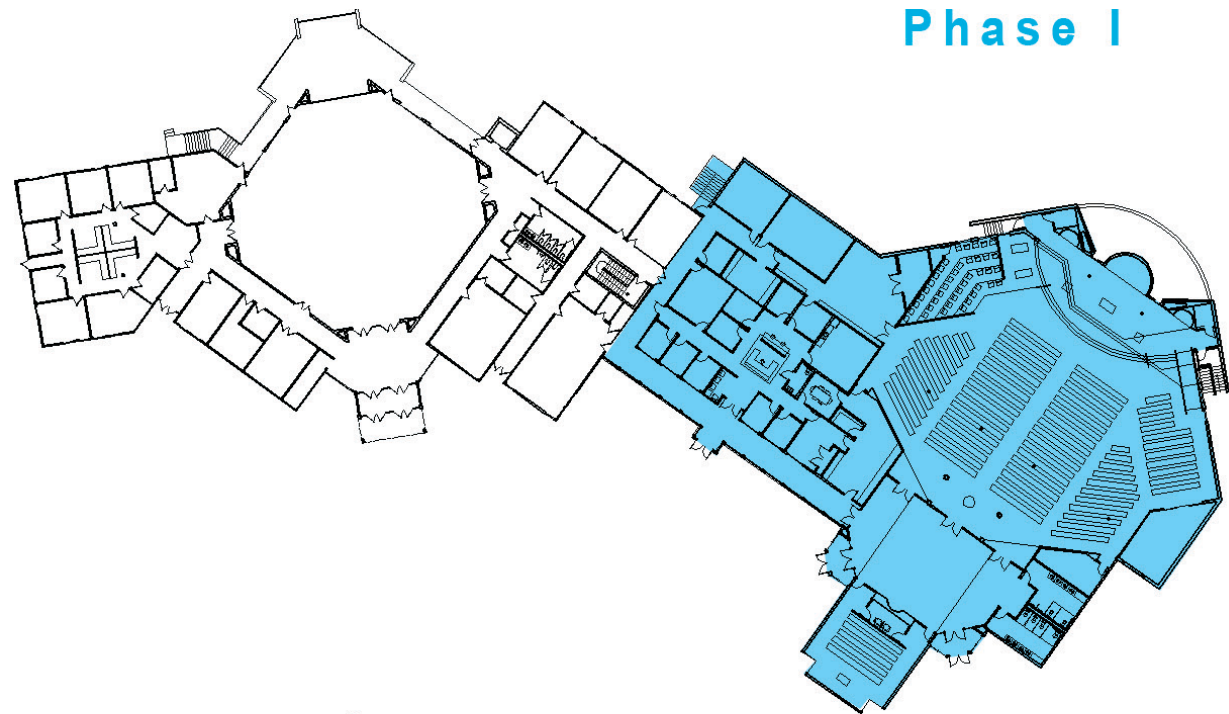


Existing



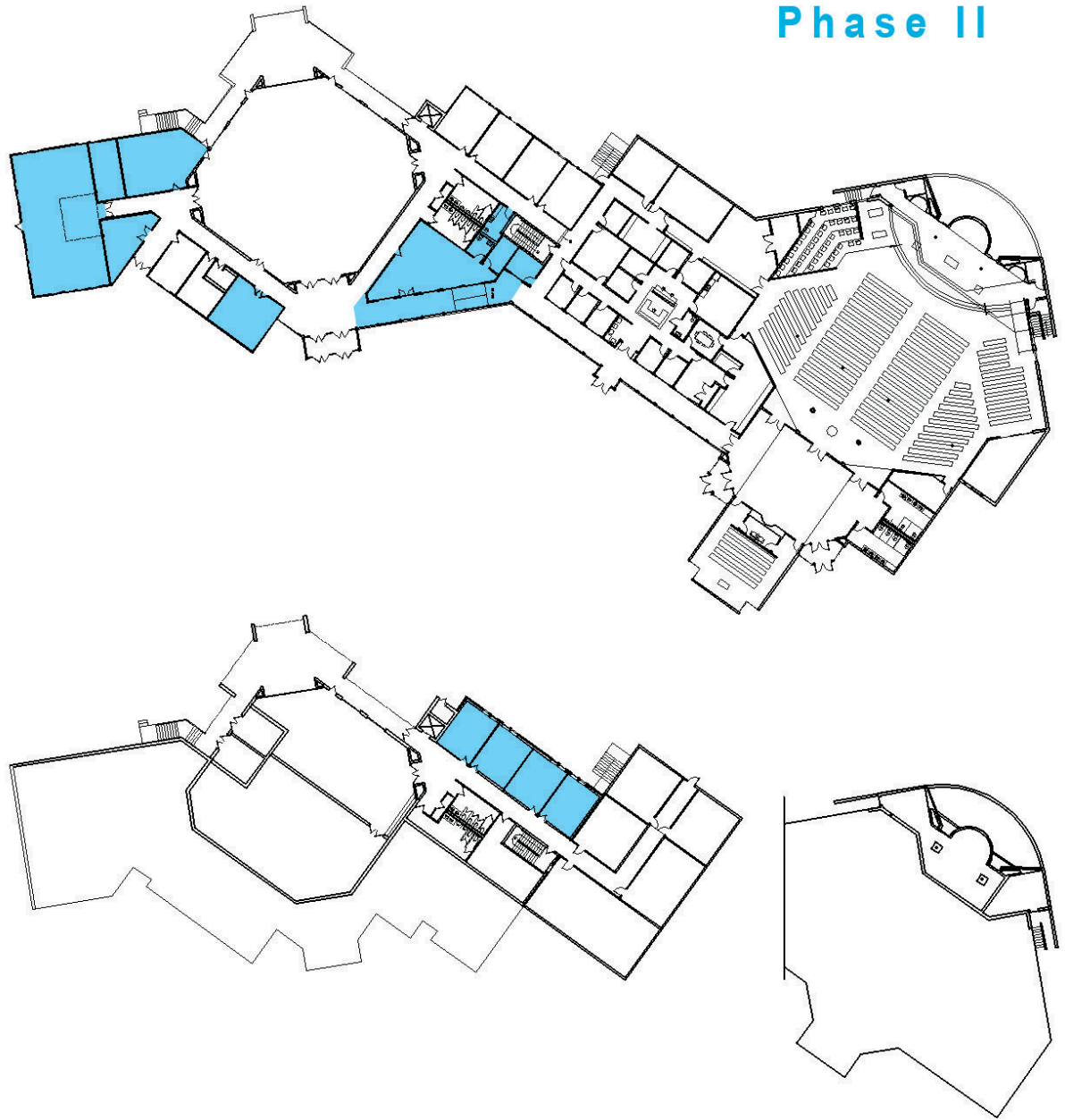
PHASE I

Phase I



PHASE II

Phase II



QUESTIONS?

