Antioch Church

Conceptual Design







ruary 04, 2024

- 1 Survey
- 2 Program
- 3 Initial Concepts
- 4 Where we Landed
- 5 Next Steps





Core Values

- + Sustainable
- + Accessible
- + Well Lit
- + Family Centric
- + Place of Gathering
- + Authentic
- + Accoustics

New Program

- + Larger Sanctuary (with Foyer)
- + Library
- + Commercial Kitchen
- + Improved site w/ greenery
- + More restrooms (accesible)
- + More Meeting space
- + In new building concepts, increase
- existing size by 25% min.

Design Concept

Traditional church architecture meets contemporary PNW. Design emphasis on scale, proportion, and rhythm with a logging town's heavy timber structural system. Structure then not only becomes a main organizing principle of the spaces, but also the formal expression of the building. The division between the interior and exterior of the building becomes blurred with the structural grid of the building radiating out to the exterior gathering spaces fit with fruit bearing trees, native flaura, and pollinators.



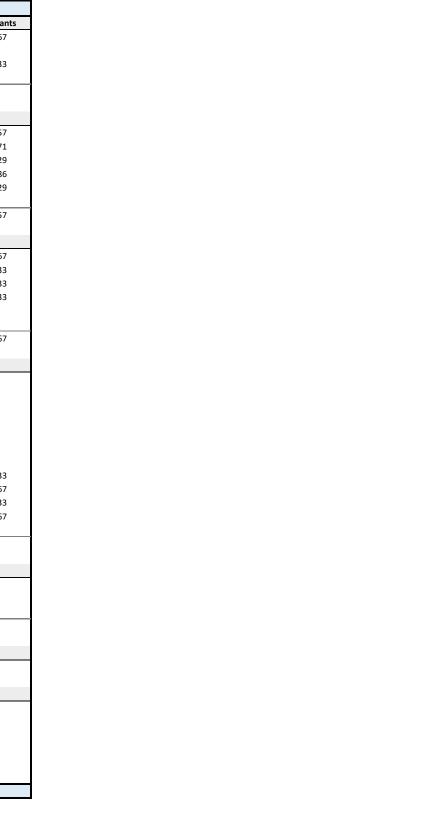
Program - Existing Building

Existing Building				
Gathering	Count	GSF/Space	Total GSF	% of category area
Foyer (Level 01)	1	79	79	2.54%
Sanctuary (Level 01)	1	2,019	2,019	64.84%
The Loft (Level 02)	1	1,016	1,016	32.63%
		,	,	
Total Gathering			3,114	
Kid's Rooms	Count	GSF/Space	Total GSF	
0-1 Year Olds	1	184	184	17.08%
2 Year Olds	1	174	174	16.16%
3-4 Year Olds	1	316	316	29.34%
K-1st Grade	1	192	192	17.83%
2nd-3rd Grade	1	211	211	19.59%
Total Kid's Rooms			1,077	m
Staff	Count	GSF/Space	Total GSF	
Executive Staff Office	2	217	433	32.12%
General Staff Office	4	94	377	27.97%
Printer Room	1	71	71	5.27%
Conference Room	1	158	158	11.72%
Open Office	1	309	309	22.92%
Total Staff			1,348	
Utilities/Misc	Count	GSF/Space	Total GSF	
Kitchen	1	188	188	21.34%
Level 01 Men's Restroom (1 WC, 1 Urinal, 1 Lav)	1	92	92	10.44%
Level 01 Women's Restroom (2 WC, 1 Lav)	1	91	91	10.33%
Level 01 AGR (1 WC, 1 Lav)	1	68	68	7.72%
Level 02 Men's Restroom (2 WC, 1 Lav)	1	64	64	7.26%
Level 02 Women's Restroom (2 WC, 1 Lav)	1	84	84	9.53%
Closet (0-1 Year Olds)	1	36	36	4.09%
Closet (Men's RR Hallway)	1	16	16	1.82%
Closet (Front of Mech Room)	1	125	125	14.19%
Mechanical (First Floor	1	52	52	5.90%
Closet (The Loft)	1	65	65	7.38%
Total Utilities/Misc			881	
Circulation	Count	GSF/Space	Total GSF	
Level 01	1	621	621	50.82%
Level 02	1	601	601	49.18%
Total Circulation			1,222	
Parking	Count		Total GSF	
	19		Surface Parking	
Space Type	Count		Total GSE	
Space Type	count		Total GSF	40.75%
Gathering			3,114	40.75%
Kid's Rooms			1,077	14.09%
Staff			1,348	17.64%
Utilities/Misc			881	11.53%
Circulation	10		1,222	15.99%
Parking	19			4
Overall Total			7,642	

	.oad Study
Occupant Load	# Of Occup
15	5.2666666
15	134.6
15	67.733333
Total Gathering	207.6
Kid's Rooms	
35	5.2571428
35	4.9714285
35	9.0285714
35	5.4857142
35	6.0285714
Total Kid's Rooms	30.771428
Staff	
150	2.8866666
150	2.5133333
150	0.4733333
15	10.533333
150	2.06
Total Staff	18.466666
Utilities/Misc	
200	0.94
n/a	n/a
300	0.12
300	0.0533333
300	0.4166666
300	0.1733333
300	0.2166666
Total Utilities/Misc	1.92
Circulation	
n/a	n/a
n/a	n/a
Total Circulation	n/a
Parking	
n/a	n/a
Space Type	
	208
	31
	18
	2
	n/a
	n/a
	259

Notes





Program - Remodel

Target Program - Remodel				
Gathering	Count	GSF/Space	Total GSF	% of category a
Foyer (Addition) - 25% of Sanctuary	1	1,125	1,125	12.99%
Sanctuary (Addition) - 300 People @ 1:15	1	4,500	4,500	51.96%
	1			11.73%
The Loft (Level 02)		1,016	1,016	
Existing Sanctuary - 3 Flex Meeting	3	673	2,019	23.31%
Total Gathering			8,660	
Kid's Rooms	Count	GSF/Space	Total GSF	
0-1 Year Olds	1	184	184	17.08%
2 Year Olds	1	174	174	16.16%
3-4 Year Olds	1	316	316	29.34%
K-1st Grade	1	192	192	17.83%
2nd-3rd Grade	1	211	211	19.59%
Total Kid's Rooms			1,077	unu
Staff	Count	GSF/Space	Total GSF	
Executive Staff Office	2	217	433	32.12%
General Staff Office	4	94	377	27.97%
Printer Room	1	71	71	5.27%
Conference Room	1	158	158	11.72%
Open Office	1	309	309	22.92%
Total Staff			1,348	unu
Utilities/Misc	Count	GSF/Space	Total GSF	
Library	1	400	400	19.33%
Kitchen - Double Existing Kitchen	1	376	376	18.17%
Level 01 Men's Restroom (1 WC, 1 Urinal, 1 Lav)	1	92	92	4.45%
Level 01 Women's Restroom (2 WC, 1 Lav)	1	91	91	4.40%
Level 01 AGR (1 WC, 1 Lav)	1	68	68	3.29%
Level 01 Sanctuary + Foyer Women's Restroom (7 WC, 3 Lav)	1	300	300	14.50%
Level 01 Sanctuary + Foyer Men's Restroom (7 WC, 3 Lav)	1	300	300	14.50%
Level 02 Men's Restroom (2 WC, 1 Lav)	1	64	64	3.09%
Level 02 Women's Restroom (2 WC, 1 Lav)	1	84	84	4.06%
Closet (0-1 Year Olds)	1	36	36	1.74%
Closet (Men's RR Hallway)	1	16	16	0.77%
Closet (Front of Mech Room)	1	125	125	6.04%
Mechanical (First Floor	1	52	52	2.51%
Closet (The Loft)	1	65	65	3.14%
Total Utilities/Misc			2,069	
			2,000	
Circulation	Count	GSF/Space		-
Level 01	1	621	621	40.80%
Level 02	1	601	601	39.49%
Elevator (SF each Floor)	2	50	100	6.57%
New Stair (SF each Floor)	2	100	200	13.14%
Total Circulation			1,522	
Parking	Count		Total GSF	
	19		Surface Parking	
Space Type	Count		Total GSF	
Gathering			8,660	59.01%
Kid's Rooms				
			1,077	7.34%
Staff			1,348	9.19%
Utilities/Misc			2,069	14.10%
Circulation			1,522	10.37%
Parking	19			
Existing Building Total			7,642	1
Overall Total			14,676	-

Occupan Occupant Load 15 15 15 Total Gathering Kid's Rooms 35 35 35 35 Total Kid's Rooms Staff 150 150 150 15 150 Total Staff Utilities/Misc 200 n/a n/a n/a 1 WC / 120 Male, 1 WC / 60 Female. 1 Lav per 200 n/a n/a n/a n/a 300 300 300 300 300 Total Utilities/Misc Circulation n/a n/a n/a n/a Total Circulation Space Type Gathering Kid's Rooms Staff Utilities/Misc Circulation Parking Existing Building To Overall Total

Notes

5,625

Doubled Existing Kitchen Size

5,625 SF

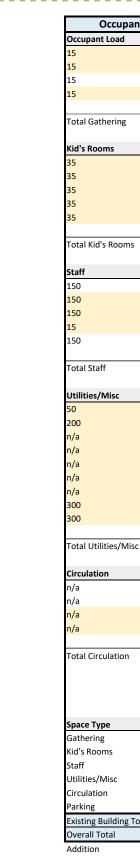
Addition



nt Loa	d Study
	# Of Occupants
	75
	300
	67.73333333
	134.6
	577.3333333
	5.257142857
	4.971428571
	9.028571429
	5.485714286
	6.028571429
	20 774 42057
	30.77142857
	2 88666667
	2.8866666667
	2.513333333 0.4733333333
	0.4733333333 10.5333333333
	2.06
	2.00
	18.46666667
	18.40000007
	8
	1.88
	n/a
	1
	0.213333333
	0.28
	0.12
	0.053333333
C	11.54666667
	n/a
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	577
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	n/a
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oal	259 638
	379
	515

Program - New Building

Target Program - Remodel					Notes
Gathering	Count	GSF/Space	Total GSF	% of category area	
Foyer (Addition) - 25% of Sanctuary	1	1,125	1,125	12.99%	
Sanctuary (Addition) - 300 People @ 1:15	1	4,500	4,500	51.96%	
The Loft	1	1,016	1,016	11.73%	Left as is for now
3 Flex Meeting	3	673	2,019	23.31%	Based off the old sanctuary broken into a
	-				
Total Gathering			8,660		
Kid's Rooms	Count	GSF/Space			
0-1 Year Olds	1	230	230	17.08%	Add 25% to Existing
2 Year Olds	1	218	218	16.16%	Add 25% to Existing
3-4 Year Olds	1	395	395	29.34%	Add 25% to Existing
K-1st Grade	1	240	240	17.83%	Add 25% to Existing
2nd-3rd Grade	1	264	264	19.59%	Add 25% to Existing
Total Kid's Rooms			1,346		
Staff	Count	GSF/Space	Total GSF		
Executive Staff Office	2	217	433	25.29%	Left as is for now
General Staff Office	6	94	566	33.03%	Added 2
Printer Room	1	89	89	5.18%	Added 25%
Conference Room	2	158	316	18.46%	Added 1
Open Office	1	309	309	18.05%	
Total Staff			1,712		
Utilities/Misc	Count	GSF/Space	Total GSF		
Library	1	400	400	15.90%	Full Add
Kitchen	1	376	376	14.94%	Doubled Existing Kitchen Size
General AGR	2	70	140	5.56%	1 AGR per RR Cluster
Level 01 Women's Restroom (7 WC, 3 Lav)	1	300	300	11.92%	·
Level 01 Men's Restroom (7 WC, 3 Lav)	1	300	300	11.92%	
Level 02 Women's Restroom (7 WC, 3 Lav)	1	300	300	11.92%	
Level 02 Men's Restroom (7 WC, 3 Lav)	1	300	300	11.92%	
Level 01 Closet Allowance	1	200	200	7.95%	
Level 02 Closet Allowance	1	200	200	7.95%	
Total Utilities/Misc			2,516		
				_	
Circulation Level 01	Count	GSF/Space 621	621	40.80%	Leaving now as - as
Level 02	1	601	601	39.49%	Leaving now as - as
Elevator (SF each Floor)	2	50	100	6.57%	Matching Remodel
New Stair (SF each Floor)	2	100	200	13.14%	Matching Remodel
Total Circulation			1,522		
Parking	Count		Total GSF		
	19		Surface Parkin	g	
Space Туре	Count		Total GSF		
Gathering			8,660	54.96%	
Kid's Rooms			1,346	8.54%	
Staff			1,712	10.87%	
Utilities/Misc			2,516	15.97%	
Circulation				9.66%	
	19		1,522	5.0070	
Parking	19				
Existing Building Total			7,642		
Overall Total			15,757		

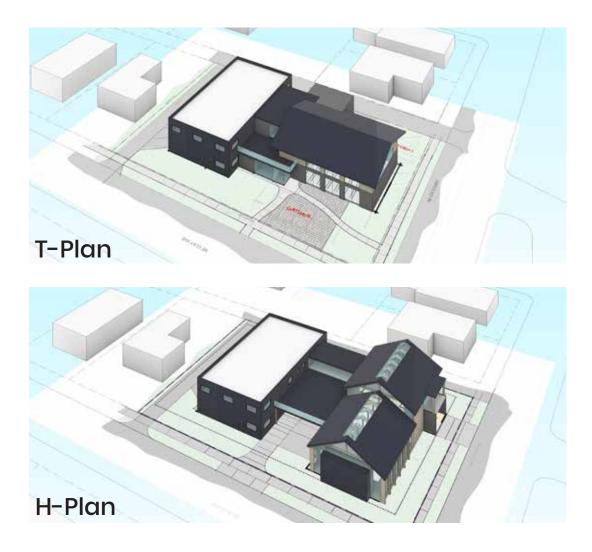


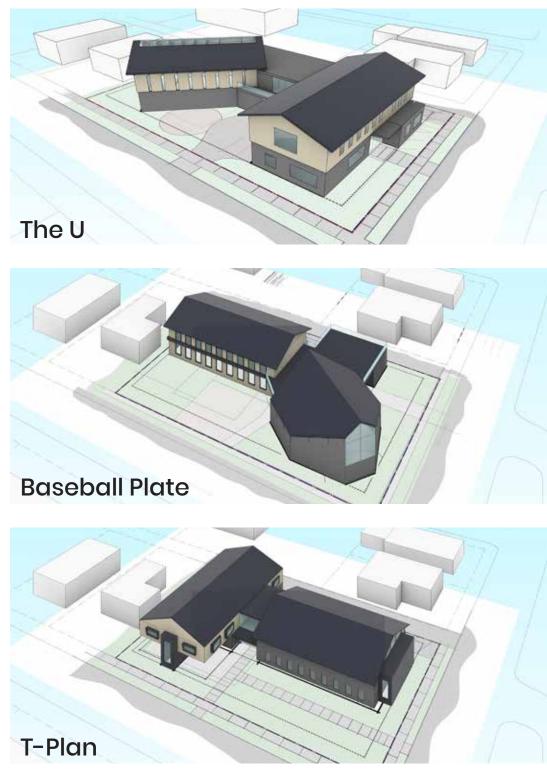


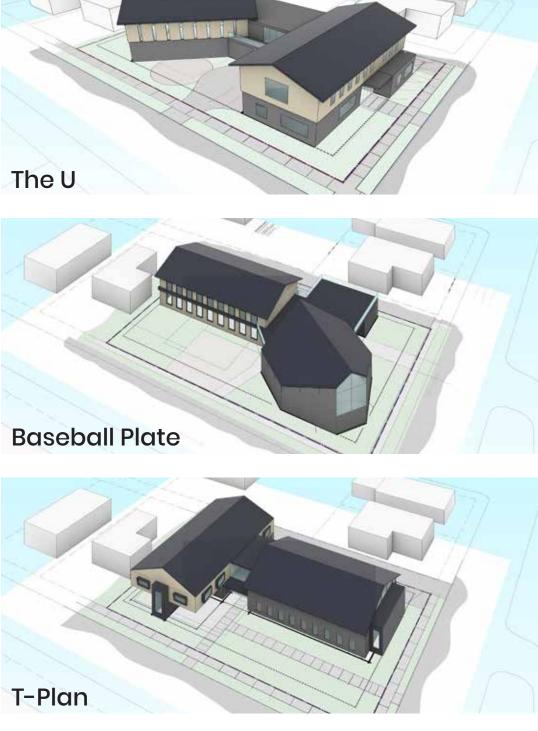
nt Loa	d Study
	# Of Occupants
	75
	300
	67.73333333
	134.6
	577.3333333
	577.55555555
	6.571428571
	6.214285714
	11.28571429
	6.857142857
	7.535714286
	38.46428571
	2.886666667
	3.77
	0.591666667
	21.06666667
	2.06
	2100
	30.375
	50.575
	2
	8
	1.88
	n/a
	1
	1
C	11.88
	n/a
	n/a
	n/a
	n/a
	n/a
	11/ a
	577
	38
	30
	12
	n/a
	n/a
oal	259
	658
	399

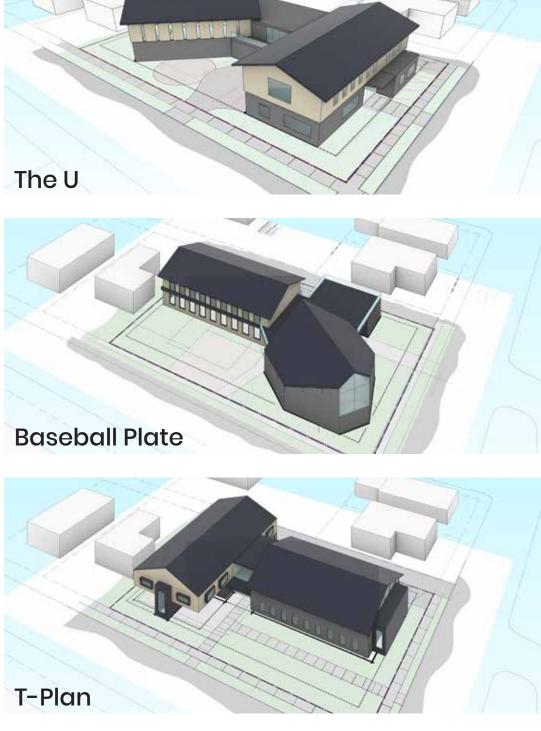
Initial Design Concepts

Remodel











Where we Landed

Remodel



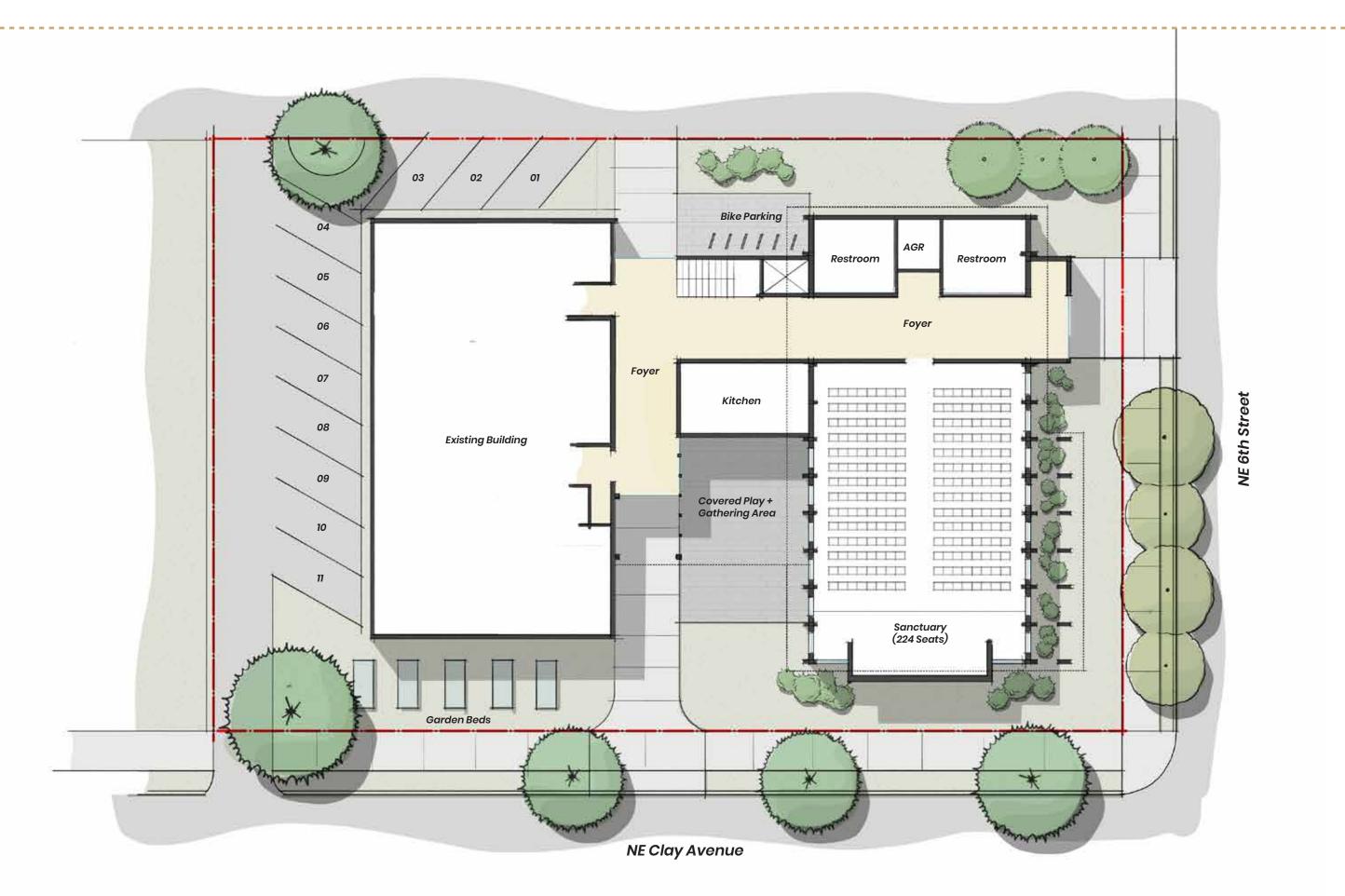
- + Daycare facility unlikely
- + Inability to modify the existing building
- + Smaller 288 person sanctuary
- + Can potentially meet at the existing building durring construction
- + Still functional issues with the existing building



- + Daycare facility durring the week
- + Higher performance building (long term)
- + More site opportunties
- + Larger 448 person sanctuary
- + Mountain view roof deck
- + More expensive

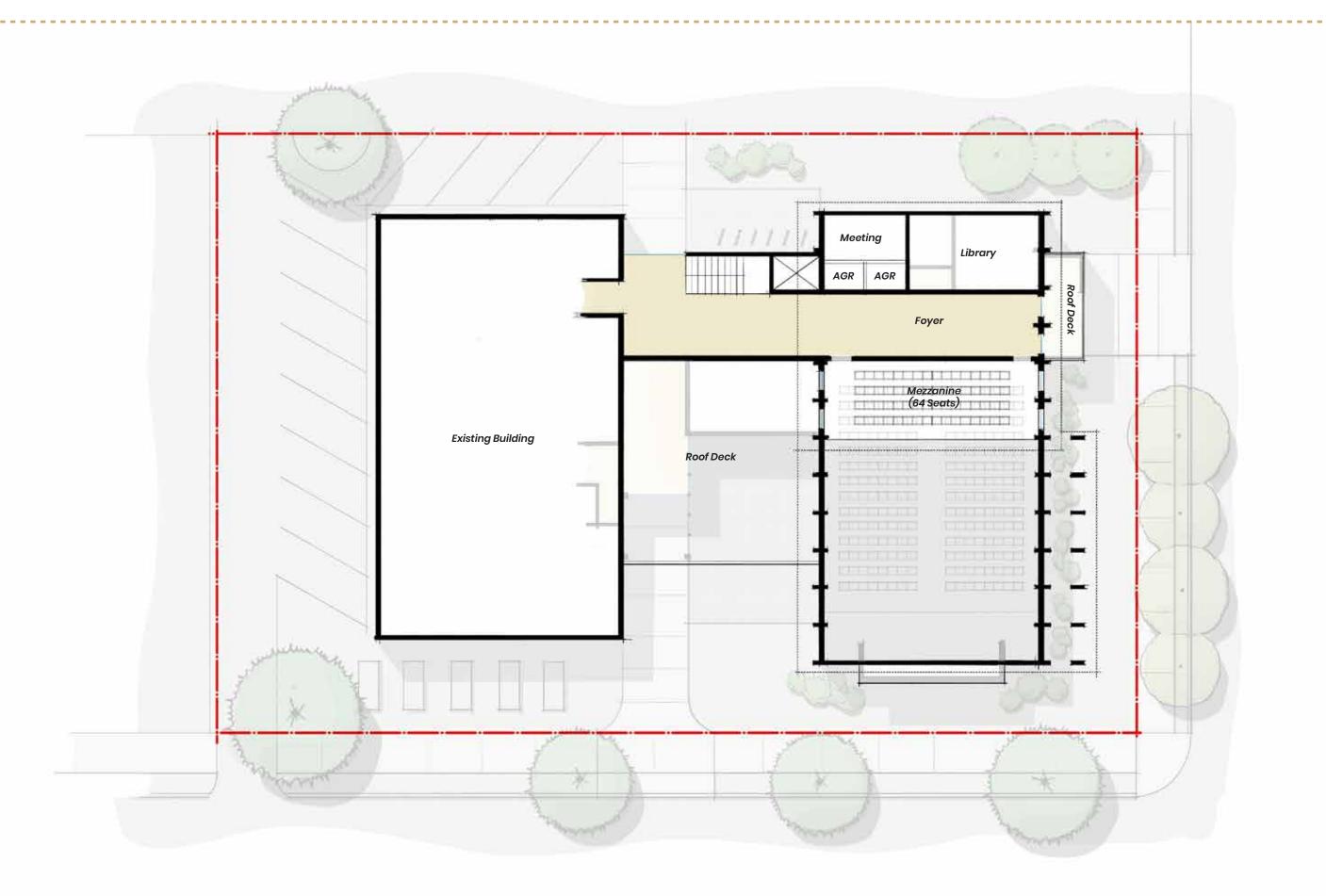


Remodel - Level 01





Remodel - Level 02

















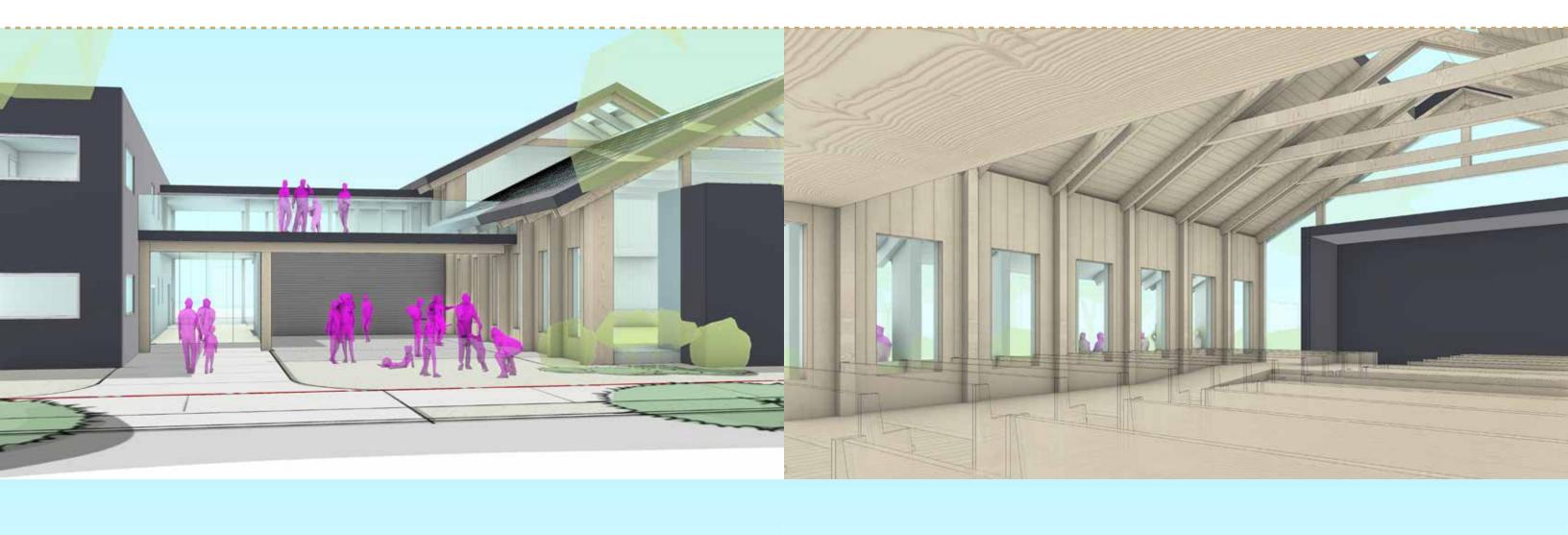
Collumnade Pl<mark>anting to Bring</mark> Greenery to the Foreground of the Sanctuary Interior

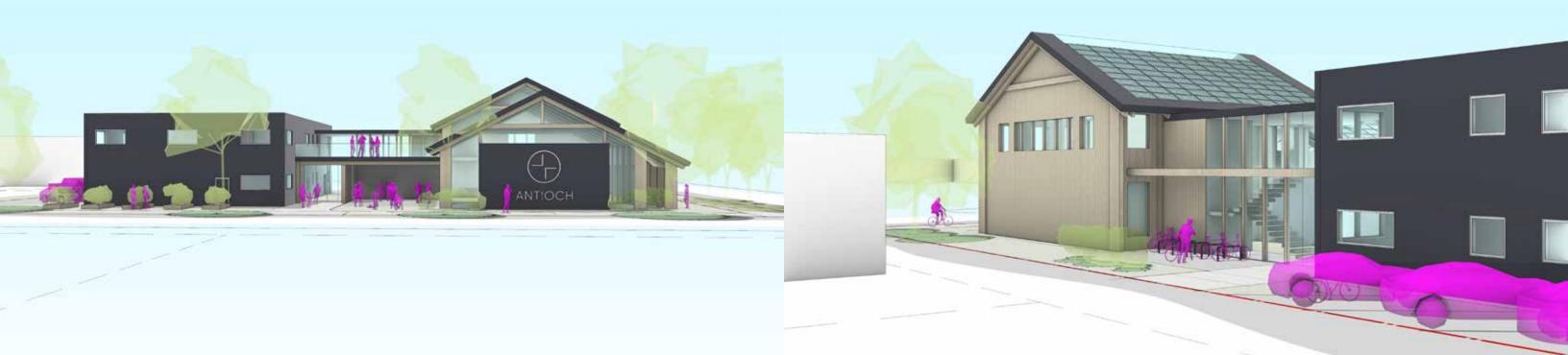






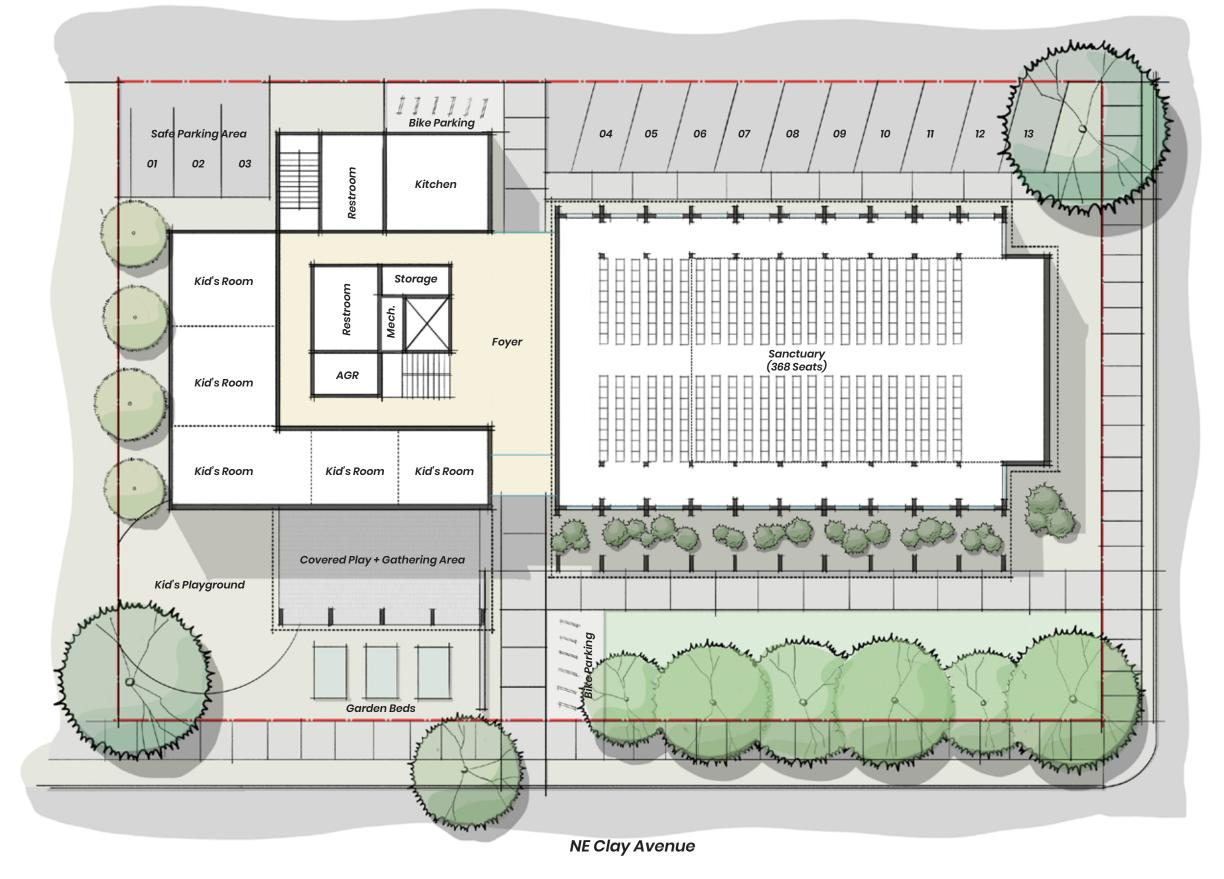








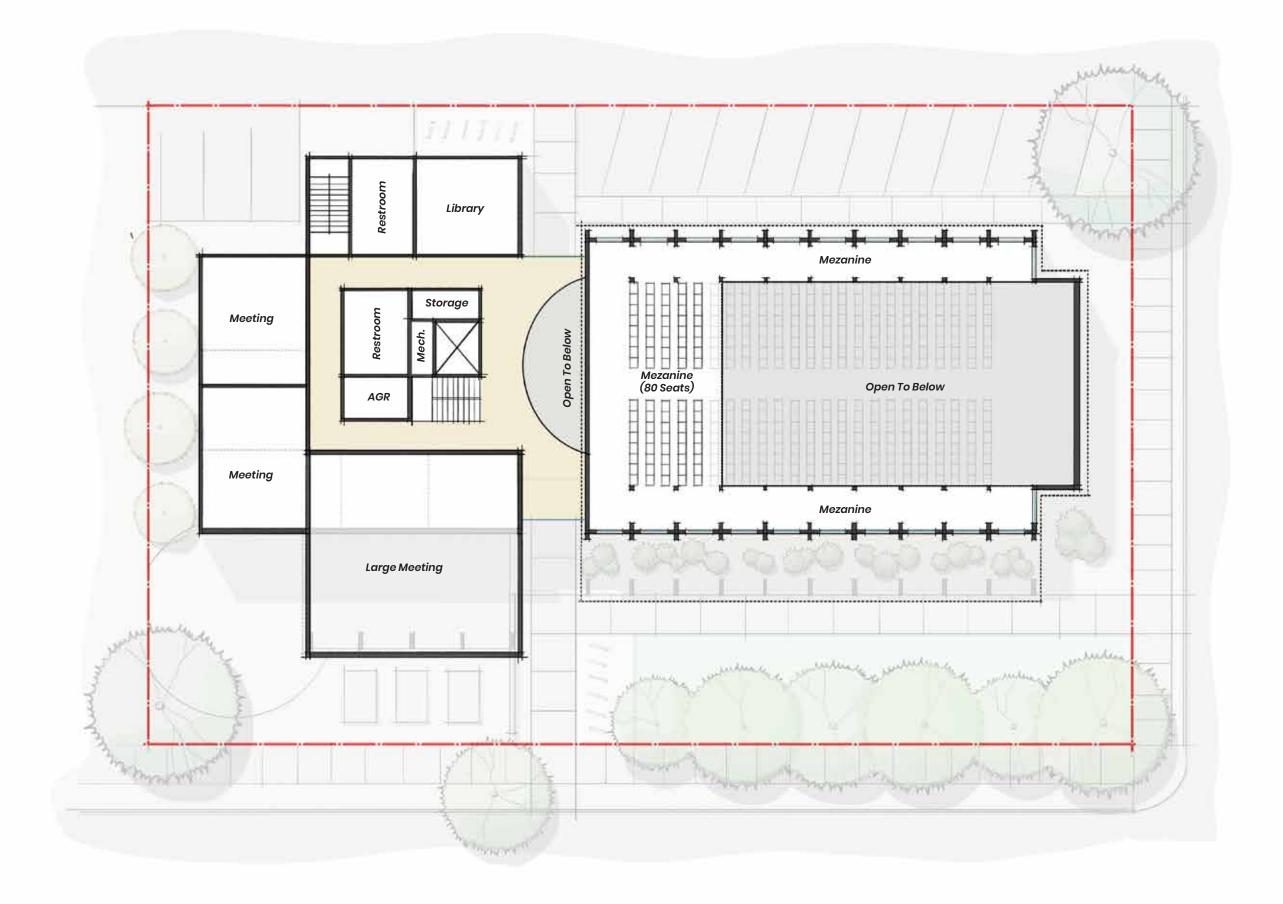
New Building - Level 01





NE 6th Street

New Building - Level 02





New Building - Level 03









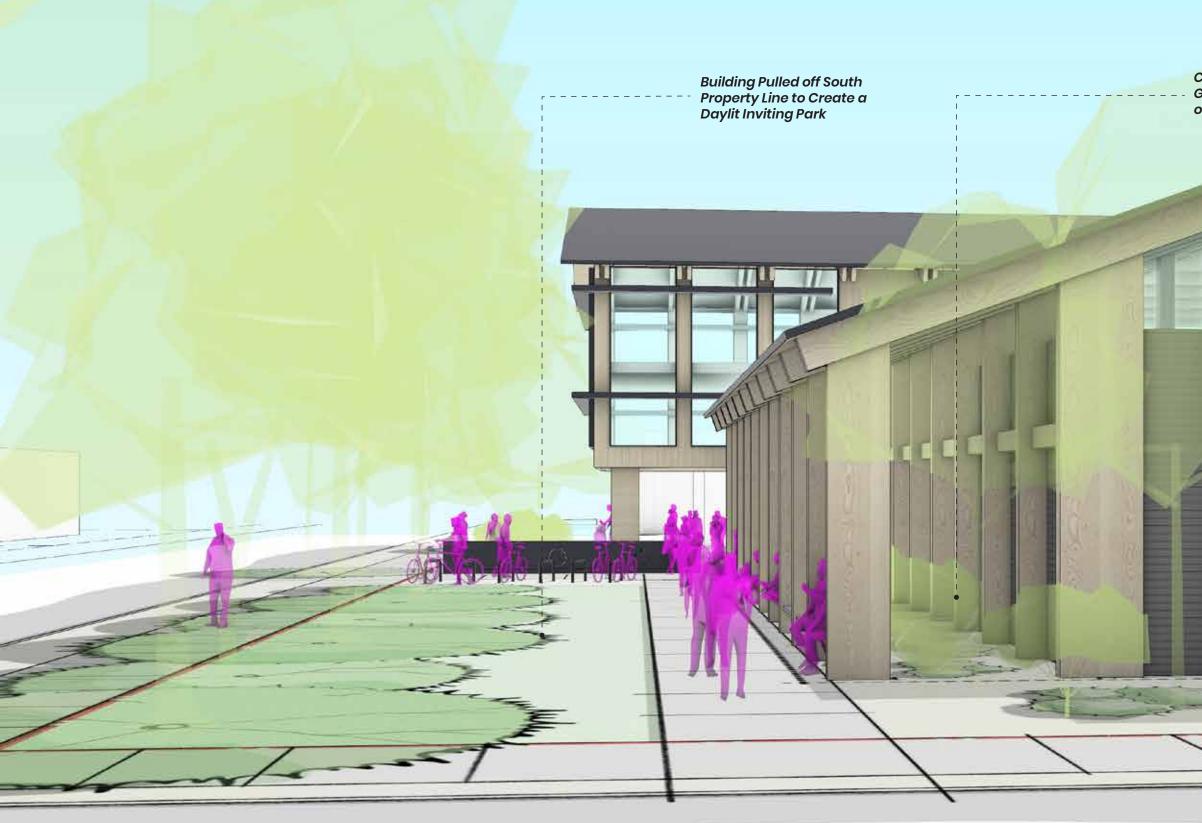


Occupable Roof Deck with Panaramic Mountain Views Transparent Void Form Pulled through Building Garden Beds





Benches Integrated into Collumnade

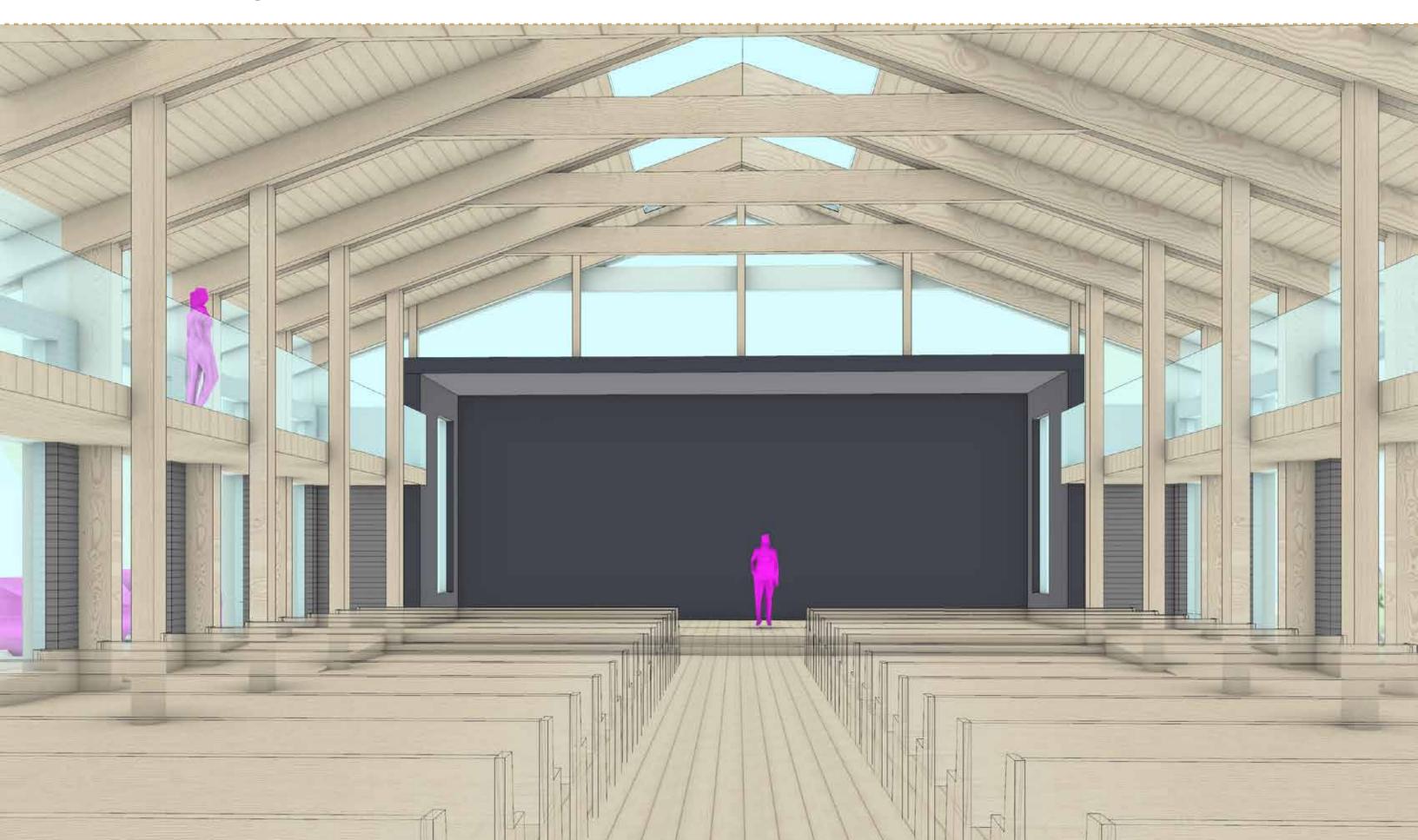




Collumnade Planting to Bring Greenery to the Foreground of the Sanctuary Interior















- 1 Tell us what you think!
- 2 Construction Estimate
- 3 Choose Design Path as a Community
- 4 Design/Document
- 5 Building/Planning Permits
- 6 Construction





Antioch Church

Conceptual Design







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