

BUILDING TECHNOLOGY III

		Required or Optional	#	Possible a numbering system	Scale	Required sheet set drawings;
STUDY & ZONING						
1	1	Required	C-101	REVIT		*COVERSHEET With Perspective or 3d Images
2	2	Required	C-102	REVIT / AUTOCAD		COVER WITH ABBREVIATIONS, DRAWINGS LISTS,
3	3	Required	Z-101	AUTOCAD		SITE PLAN/ ZONING ANALYSIS ZONING TEXT
4	4	Required	Z-102	AUTOCAD		SITE PLAN/ ZONING ANALYSIS ZONING TEXT
5	5	Required	ADA-101	AUTOCAD		ADA DRAWINGS AND TEXT
6	6	Required	ADA-102	AUTOCAD		ADA DRAWINGS AND TEXT
7	7	Required	SK-101	AUTOCAD		STUDY SKETCHES - STAIRS
8	8	Required	SK-102	AUTOCAD		STUDY SKETCHES - CORES
9	9	Required	SK-103	AUTOCAD		STUDY SKETCHES - LOADING DOCKS
10	10	Required	SK-104	AUTOCAD		STUDY SKETCHES - STAIRS & CORE COMBINATION
	x	Required	SEE BELOW	AUTOCAD		PARTITIONS ARE MOVED TO A-400
100 S FLOOR PLANS						
11	11	Required	A-100	1/16" = 1'-0"		BASEMENT LEVEL - COMPOSITE
	12	Optional	A-100.A	1/8" =1'-0"		BASEMENT - ATRIUM
	13	Optional	A-100.G	1/8" =1'-0"		BASEMENT - GYM
	14	Optional	A-100.L	1/8" =1'-0"		BASEMENT - LAB
12	15	Required	A-101	1/16" = 1'-0"		1ST FLOOR (LOBBY) - COMPOSITE
13	16	Required	A-101.A	1/8" =1'-0"		1ST FLOOR - ATRIUM & DOOR SCHEDULE
14	17	Required	A-101.G	1/8" =1'-0"		1ST FLOOR - GYM & DOOR SCHEDULE
15	18	Required	A-101.L	1/8" =1'-0"		1ST FLOOR - LAB & DOOR SCHEDULE
16	19	Required	A-102	1/16" = 1'-0"		2ND FLOOR / MEZZANINE - COMPOSITE
17	20	Required	A-102.A	1/8" =1'-0"		2ND FLOOR - ATRIUM
18	21	Required	A-102.G	1/8" =1'-0"		2ND FLOOR - GYM
19	22	Required	A-102.L	1/8" =1'-0"		2ND FLOOR - LAB
20	23	Required	A-103	1/8" =1'-0"		3RD FLOOR - 6TH (TYPICAL LAB FLOOR) & DOOR S
	24	Optional	A-104	1/8" =1'-0"		4TH FLOOR (ADDITIONAL LAB FLOOR)
	25	Optional	A-105	1/8" =1'-0"		5TH FLOOR
	26	Optional	A-106	1/8" =1'-0"		6TH FLOOR
	27	Optional	A-107	1/16" = 1'-0"		ROOF PLAN - COMPOSITE
	28	Optional	A-102.A	1/8" =1'-0"		ROOF PLAN - ATRIUM
	29	Optional	A-102.G	1/8" =1'-0"		ROOF PLAN - GYM
	30	Optional	A-102.L	1/8" =1'-0"		ROOF PLAN - LAB
200 S RCP PLANS						
21	31	Required	A-200	1/16" = 1'-0"		BASEMENT LEVEL - COMPOSITE
	32	Optional	A-200.A	1/8" =1'-0"		BASEMENT - ATRIUM

33	Optional	A-200.G	1/8" =1'-0"	BASEMENT - GYM	
34	Optional	A-200.L	1/8" =1'-0"	BASEMENT - LAB	
22	35	Required	A-201	1/16" = 1'-0"	1ST FLOOR (LOBBY) - COMPOSITE
36	Optional	A-201.A	1/8" =1'-0"	1ST FLOOR - ATRIUM	
37	Optional	A-201.G	1/8" =1'-0"	1ST FLOOR - GYM	
38	Optional	A-201.L	1/8" =1'-0"	1ST FLOOR - LAB	
23	39	Required	A-202	1/16" = 1'-0"	2ND FLOOR / MEZZANINE - COMPOSITE
40	Optional	A-202.A	1/8" =1'-0"	2ND FLOOR - ATRIUM	
41	Optional	A-202.G	1/8" =1'-0"	2ND FLOOR - GYM	
42	Optional	A-202.L	1/8" =1'-0"	2ND FLOOR - LAB	
24	43	Required	A-203	1/8" =1'-0"	3RD FLOOR - 6TH (TYPICAL LAB FLOOR)
44	Optional	A-204	1/8" =1'-0"	4TH FLOOR (ADDITIONAL LAB FLOOR)	
45	Optional	A-205	1/8" =1'-0"	5TH FLOOR	
46	Optional	A-206	1/8" =1'-0"	6TH FLOOR	
300 § BUILDING SECTIONS AND EXTERIOR ELEVATIONS					
25	47	Required	A-300	1/16" = 1'-0"	BUILDING SECTIONS
26	48	Required	A-301	1/16" = 1'-0"	BUILDING SECTIONS
27	49	Required	A-302	1/16" = 1'-0"	EXTERIOR ELEVATIONS - NORTH & SOUTH
28	50	Required	A-303	1/16" = 1'-0"	EXTERIOR ELEVATIONS - EAST & WEST
29	51	Required	A-304	1/8" =1'-0"	EXTERIOR ELEVATIONS - NORTH
30	52	Required	A-305	1/8" =1'-0"	EXTERIOR ELEVATIONS - SOUTH
31	53	Required	A-306	1/8" =1'-0"	EXTERIOR ELEVATIONS - EAST
32	54	Required	A-307	1/8" =1'-0"	EXTERIOR ELEVATIONS - WEST
55	Optional	A-308	1/8" =1'-0"	EXTERIOR ELEVATIONS - ADDITIONAL AS REQUIRED	
400 § DETAILS					
33	56	Required	A-400	3" = 1'-0"	PARTITION TYPES
34	57	Required	A-401	3" = 1'-0"	PLAN DETAILS - GYM
35	58	Required	A-203	3" = 1'-0"	PLAN DETAILS - ATRIUM
36	59	Required	A-204	3" = 1'-0"	PLAN DETAILS - TYPICAL LAB
60	Optional	A-205	3" = 1'-0"	PLAN DETAILS - ADDITIONAL	
500 § WALL SECTIONS					
37	61	Required	A-500	3/4" = 1'-0"	WALL SECTIONS - GYM
38	62	Required	A-501	1 1/2" = 1'-0"	WALL SECTION DETAILS- GYM
63	Optional	A-502	3/4" = 1'-0"	WALL SECTIONS - ATRIUM	
64	Optional	A-503	1 1/2" = 1'-0"	WALL SECTION DETAILS- ATRIUM	
65	Optional	A-504	3/4" = 1'-0"	WALL SECTIONS - LAB	
66	Optional	A-505	1 1/2" = 1'-0"	WALL SECTION DETAILS- LAB	
600 § PARTIAL PLANS & INTERIOR ELEVATIONS					
39	67	Required	A-500	1/4" = 1'-0"	CORE PLANS
40	68	Required	A-501	1/4" = 1'-0"	CORE PLANS
41	69	Required	A-502	1/4" = 1'-0"	STAIR PLANS & SECTIONS (MINIMUM 1 STAIR)
70	Optional	A-503	1/4" = 1'-0"	STAIR SECTIONS	
71	Optional	A-504	1/4" = 1'-0"	PARTIAL PLANS & ELEVATIONS- BATHROOMS	

S-10(STRUCTURAL			
42	72	Required	S-100.A 1/16" = 1'-0" FOUNDATION PLAN
	73	Optional	S-100.G 1/8" = 1'-0" BASEMENT - GYM
	74	Optional	S-100.L 1/8" = 1'-0" BASEMENT - LAB
43	75	Required	S-101 1/16" = 1'-0" 1ST FLOOR (LOBBY) - COMPOSITE
	76	Optional	S-101.A 1/8" = 1'-0" 1ST FLOOR - ATRIUM
	77	Optional	S-101.G 1/8" = 1'-0" 1ST FLOOR - GYM
	78	Optional	S-101.L 1/8" = 1'-0" 1ST FLOOR - LAB
44	79	Required	S-102 1/16" = 1'-0" 2ND FLOOR / MEZZANINE - COMPOSITE
	80	Optional	A-102.A 1/8" = 1'-0" 2ND FLOOR - ATRIUM
	81	Optional	A-102.G 1/8" = 1'-0" 2ND FLOOR - GYM
	82	Optional	A-102.L 1/8" = 1'-0" 2ND FLOOR - LAB
45	83	Required	A-103 1/8" = 1'-0" 3RD FLOOR - 6TH (TYPICAL LAB FLOOR)
	84	Optional	A-104 1/8" = 1'-0" 4TH FLOOR (ADDITIONAL LAB FLOOR)
	85	Optional	A-105 1/8" = 1'-0" 5TH FLOOR
	86	Optional	A-106 1/8" = 1'-0" 6TH FLOOR
	87	Optional	A-107 1/16" = 1'-0" ROOF PLAN - COMPOSITE
	88	Optional	A-102.A 1/8" = 1'-0" ROOF PLAN - ATRIUM
	89	Optional	A-102.G 1/8" = 1'-0" ROOF PLAN - GYM
	90	Optional	A-102.L 1/8" = 1'-0" ROOF PLAN - LAB