

#	Max points	received	A possible sheet numbering system	Required sheet set drawings;	Comments:
1	1	G-101		COVERSHEET	
2	2	G-102		CAD - ZONING SHEET -SITE PLAN/ ZONING	
3	2			*BUILDING NOTES	
4	2	A-102.A		FLOOR CELLAR Tower -18'-0" to -10'-0"	
5	2	A-102.B		FLOOR CELLAR Atrium	
6	2	A-102.C		FLOOR CELLAR gim – changing room	
7	2	A-103.A		1ST FLOOR Assembly	
8	2	A-103.B		1ST FLOOR Lobby	
9	2	A-103.C		1ST FLOOR Gymnasium	
10	2	A-104		2ND FLOOR (Library) 18'-0" Max.	
11	2	A-105		Typ. Laboratory level 14'-0"	
12	2	A-106		Typ. Classroom level 10'-0" Max.	
13	2	A-107		Classroom level w/setback 10'-0" Max.	
14	2	A-108		Typ. Office level 10'-0" Max.	
15	2	A-109		Cafeteria/lunchroom level 10'-0" Max.	
16	2	A-131		*RCP (to match Revit furniture plan)	
17	2	...		*CAD - Lobby RCP	
18	2	A-161		*CAD - LOBBY PAVING PATTERN	
19	2	A-161		*FURNITURE PLAN (To match Revit RCP)	
20	2	...		*CAD - Lobby furniture plan	
21	1	A-201		*NORTH AND EAST ELEVATIONS	
22	1	...		*SOUTH AND WEST ELEVATIONS	
23	1	A-301		*SECTION, NORTH SOUTH	
24	1	...		*SECTION, EAST-WEST	
25	2			CORE STAIRS SECTIONS	
26	2	A-401		PARTIAL PLANS STAIRS	
27	2	...		*BATHROOM PLAN	
28	5	A-501		CAD - PARTITION TYPES	
29	4	...		*CAD - PLAN WALL DETAILS/ COLUMN ENCLOSURE	
30	4			*CAD - STAIRS DETAIL	
31	3			CAD - COER/ BATHROOMS	
32	2	A-601		*DOOR SCHEDULE	
33	1	...		*DOOR SCHEDULE	
34	1			*Window schedule	
35	4			*Additional architectural drawings	

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36	1	S-101	3D Steel Structural system		
37	1	S-102	TOP OF GRADE BEAM (w/ footings)		
38	1	S-201	CELLAR STRUCTURE/RETAINING WALLS		
39	1	S-202.A	GROUND LEVEL FRAMING Tower		
40	1	S-202.B	GROUND-LEVEL FRAMING Lobby		
41	1	S-202.C	GROUND-LEVEL FRAMING Gymnasium		
42	1	S-203	TYPICAL TOWER FRAMING PLAN		
43	1	S-204	TOWER AT SETBACK FRAMING PLAN		
44	1	S-301	SECTION, NORTH SOUTH		
45	1	S-303	SECTION, EAST-WEST		
46	1	S-601	*Framing schedule		
47	1	...	*Column schedule		
48	2	...	*Detail sheets		

470 Required subtotal

870 Available subtotal

Accomplished (Required/Submitted):0%

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Plans contain the following details:

48	1		Drawing underlay's off (In print and PDF)	
49	3		Appropriate light weights and styles	
50	3		Column lines w/ dimensions	
51	1		Corers located	
52	3		*Dimensions for critical corridors	
53	1		*Dimensions for mechanical shafts	
54	1		Exiting distance check	
55	1		No wall color fills/hatches in sheets	
56	2		*Tags, Door in the appropriate sequence	
57	2		*Tags, room/labels	
58	3		*Tags, wall	
59	2		*Tags, window	
60	3		*Window placement w/ 3 sizes min.	

24 0 Required

26 0 Subtotal

Accomplished (Required/Submitted): 0%

Model should include:

60	0.5		*150sqf of shafts minimum	
61	2		Foundations w/ "bearing" & "retaining" footing types	
62	1		Shaft tool subtractions	
63	0.5		Structural drawings distinct from architectural	
64	4		*5 Interior custom-made wall types 1,2 & 3 rated	
65	2		*Additional custom wall types (attenuation)	
66	1		True North and project North config.	
67	1		Wall constraints checked (Offsets)	
68	2		*Wall custom exterior wall type (to match research)	
69	3		*Windows, commercial, 3 sizes from a manufacturer	
70	1		*Stairs w/ repeated floor used	
71	3		*Additional windows types	

15 0 Required

21 0 Subtotal

Accomplished (Required/Submitted): 0%

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Project browser					
70	4			Consistent and logical naming	
71	1			Revit- custom 22X34 title block family	
72	1			*Revit- plans are connected to sheets by dependency copying	
73	1			*Revit- Dependent views are at correct scale and rotated	
74	2			CAD - Layer Management	
75	3			CAD - Paper space w/ viewports	
76	2			CAD - Dimensioning & annotation	
77	2			CAD - Linked to Revit (and included in student posting)	
77	1			CAD - Hatching	

Required 16 0

Subtotal 17 0

Accomplished (Required/Submitted): 0%

Other					
77	4			Zoning analysis	
78	5			Project manual (separate PDFs and Revit)	
79	5			Research project utilized in the class project	
80	5			Text on items to be done differently/corrected in Future drawing sets	
81	5			Office Manual (separate PDFs and Revit)	

24 0 Required

24 0 Subtotal

Accomplished (Required/Submitted): 0%

*Recommended extra credit pages

Accomplished	0%
126	Required
175	0 Total