

#	Max points	Received	Possible a numbering system	Possible a naming system	Required sheet set drawings	Recommend Sheet*	Set 1 (structural skeleton)	Midterm progress set 2	Progress redline set 3	Final drawing set 4	Name of team member responsible for sheet
1	2		G-100		COVERSHEET (w/ sheet list)		X	X	X	X	
2	1		G-101		SITE PLAN (roof plan)		X	X	X	X	
3	2		...		ZONING ANALYSIS DIAGRAMS		X	X	X	X	
4	2				ZONING TEXT AND CALCULATIONS		X	X	X	X	
5	2				BUILDING NOTES/ABBREVIATIONS/SYMBOLS					X	
6	2		G-201		ANALYSIS SHEET(S) SOLAR				X	X	
5	2		...		Wind	Y					
6	2				Structural	Y					
7	2		A-100		ROOF PLAN			D	D	X	
8	2		A-101		BULK HEAD PLAN	Y					
9	2		A-102		FLOOR CELLAR -18'-0" to -10'-0"			D	D	X	
10	2		A-102.A		FLOOR CELLAR - PART PLAN (tower)			D	D	X	
11	2		A-102.B		FLOOR CELLAR - PART PLAN (atrium)			D	D	X	
12	2		A-102.C		FLOOR CELLAR - PART PLAN (gim\ changing room)			D	D	X	
13	2		A-103.A		1ST FLOOR			D	D	X	
14	2		A-103.A		1ST FLOOR - PART PLAN (assembly)			D	D	X	
15	2		A-103.B		1ST FLOOR - PART PLAN (lobby)			D	D	X	
16	2		A-103.C		1ST FLOOR - PART PLAN (gymnasium)			D	D	X	
17	2		A-104		2ND FLOOR (library 18'-0" Max.			D	D	X	
18	2		A-105		TYP. LABORATORY L 14'-0"			D	D	X	
19	2		A-106		TYP. CLASSROOM L 10'-0" Max.			D	D	X	
20	2		A-107		CLASSROOM LEVEL 10'-0" Max.			D	D	X	
21	2		A-108		TYP. OFFICE LEVEL 10'-0" Max.			D	D	X	
22	2		A-109		CAFETERIA/LUNCH 10'-0" Max.			D	D	X	
23	2		A-141		RCP (reflected ceiling plan) coordinated w/casework	Y					
24	2		A-161		A FURNITURE PLAN/CASEWORK [coordinated w/rcp]	Y					
25	2		A-201		PARTIAL PLANS (typical lab, cores, bathrooms, etc.)	Y					
26	2		A-301		WEST ELEVATION			D	X	X	
27	2		...		EAST ELEVATION			D	X	X	
28	2				SOUTH ELEVATION			D	X	X	
29	2				NORTH ELEVATION			D	X	X	
30	2		A-320		PARTIAL ELEVATIONS			D	X	X	
31	2		A-501		SECTION, EAST-WEST (full building)			D	X	X	
32	2		A-502		SECTION, NORTH-SOUTH			D	X	X	
33	2		A-510		WALL SECTION(s) [from cellar to bulkhead]				X	X	
34	2		A-530		WALL SECTION(s) [partial]				X	X	

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[Required sheet set drawings (continued):]									
35	2	A-601	INTERIOR DETAILS	Y					
36	2	...	WALL INTERIOR PARTITION TYPES	Y					
37	2		COLUMN ENCLOSURE DETAILS	Y					
38	2	A-701	EXTERIOR WALL DETAILS PODIUM (typical)			D	D	X	
39	2		EXTERIOR WALL DETAILS (atrium)			D	D	X	
40	2		EXTERIOR WALL DETAILS (gymnasium)			D	D	X	
41	2	...	EXTERIOR WALL DETAILS (tower)			D	D	X	
42	2		ADDITIONAL EXTERIOR WALL DETAILS				D	X	
43	2	A-801	SCHEDULES						
44	2		WINDOW DETAILS				D	X	
45	2		WINDOW SCHEDULE	Y					
46	2		DOOR SCHEDULE	Y					
47	2	S-001	3D MODEL DIAGRAM		X	X	X	X	
48	2	...	3D MODEL DIAGRAM DETAIL (1per team member)		X	X	X	X	
49	2	S-101	TOP OF PILE CAPS (foundation plan)		X	X	X	X	
50	2	S-102	CELLAR RETAINING WALLS/ SLAB ON GRADE (plan)		X	X	X	X	
51	2		GROUND FLOOR FRAMING PLAN						
52	2	S-203	SECOND FLOOR PLAN (typical)		X	X	X	X	
53	2	...	ADDITIONAL FRAMING PLANS			D	D	X	
54	2	S-301	CONNECTION DETAILS WITH REBAR		X	X	X	X	
55	2	...	ADDITIONAL DETAILS			D	D	X	
56	2	S-601	FRAMING SCHEDULE		D	D	D	X	
57	2	...	COLUMN SCHEDULE			D	D	X	

117 ### Required  
Subtotal

Accomplished (Required/Submitted):

0%

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<b>PDF Plans contain the following details:</b>									
58	4		Appropriate light weights and styles		X	X	X	X	
59	8		Team member author		X	X	X	X	
60	2		Building core, Stairs/Elevator, Residential	Y	D	X	X	X	
61	1		Column lines w/ dimensions plan		X	X	X	X	
62	1		Column lines w/ dimensions section		X	X	X	X	
63	1		Columns connected and complete		X	X	X	X	
64	4		Corers located w/stairs/ Egress check		D	X	X	X	
65	1		Drawing underlay's off (In print and PDF)		D	D	D	X	
66	4		Dimensions- critical		D	D	D	X	
67	2		Dimensions			D	D	X	
68	1		Dimensions for mechanical shafts	Y		D	D	X	
69	1		No wall color fills/hatches in PDF				D	X	
70	4		Room tags/labels				X	X	
71	4		Tags, Door in the appropriate sequence	Y			X	X	
72	4		Tags, wall	Y			X	X	
73	3		Tags, window				D	X	

43 ### Required

47 ### Subtotal

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**Revit model should include:**

74	2		Custom view template w/ filters			D	X	X	
75	6		Exterior curtain wall, custom, podium				D	X	
76	6		Exterior wall type, residential (to match research)				D	X	
77	1		Foundations w/ "bearing" & "retaining" footing types		X	D	X	X	
78	1		Interior custom-made wall type 1 rated			D	X	X	
79	1		Interior custom-made wall type 2 rated			D	X	X	
80	1		Interior custom-made wall type structural/sheer			D	X	X	
77	1		Interior custom-made wall type Wet wall	Y		D	X	X	
78	1		Shaft tool subtractions		D	D	X	X	
79	1		Structural drawings distinct from architectural		X	X	X	X	
80	8		Referenced files online and loaded		D	D	X	X	
81	4		Wall constraints checked (Offsets)		D	X	X	X	
82	6		Windows, commercial, 3 sizes from a manufacturer			D	D	X	
83	3		Stairs w/ repeated floor used	Y		D	D	X	
84	4		Additional windows types	Y		D	D	X	
85	2		Additional custom wall types (attenuation)	Y		D	D	X	

42 ### Required

51 ### Subtotal

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**Project browser**

86	5	Consistent and logical naming		D	D	D	X	
87	1	Custom 22X34 title block family		D	X	X	X	
88	2	Views are at correct scale and rotated		D	D	D	X	
89	2	Architectural and structural plans separated		D	D	D	X	
90	2	True North and project North config.		X	X	X	X	

10 ### Required

12 ### Subtotal

Accomplished (Required/Submitted): 0%

**Other**

energy analysis

89	4	Research projects utilized in project		D	X	X	X	
90	2	Text report on process changes for next drawing set	Y				X	
91	4	Effort/ student development		D	D	D	X	
92	2	Energy analysis				X	X	
93	1	Structural analysis	Y					
94	1	Zoning analysis		X	X	X	X	

12 0 Required

14 0 Subtotal

Accomplished (Required/Submitted): 0%

\*Recommended extra credit pages; To receive extra credit students must have completed their required sheets

X = Completed sheet required at this time

D = Sheet needs to be under development at this time