

#	Max points	Received	Possible a numbering system	Possible a naming system	Team or Individual	Submission 1	Midterm set (2)	Progress set (3)	Final drawing set (4)	Comments/notes
Required sheet set drawings					⊙					
1	2	G-11	COVERSHEET (w/ sheet list)		⊙	X	X	X	X	
2	1	G-12	SITE PLAN/ ZONING ANALYSIS TEXT		⊙	X	X	X	X	
3	2	G-13	SITE PLAN/ ZONING ANALYSIS DIAGRAMS		⊙	X	X	X	X	
4	2	...	BUILDING NOTES/ABBREVIATIONS/SYMBOLS		⊙				X	
			SOLAR ANALYSIS (different days & times)						X	
5	2	A-110	CELLAR FLOOR	-15'-6" Max.			D	X	X	
6	4	A-111	1ST FLOOR PODIUM	0'-0"			D	X	X	
7	4	A-112	2ND FLOOR PODIUM	27' Max.			D	X	X	
8	4	A-113	3RD FLOOR	35' Min. 45' Max.			D	X	X	
9	4	A-114	4TH FLOOR RESIDENTIAL (typical)				D	X	X	
...	4	...	*... (9-10 residential floors)					D	X	
18	4	A-124	14TH FLOOR PENTHOUSE				D	X	X	
19	4	A-125	15TH FLOOR PENTHOUSE				D	X	X	
20	1	A-126	ROOF PLAN	120' Max.			D	X	X	
21	1		BULKHEAD ROOF				D	X	X	
22	4	A-2??	*RCPs					D	X	
23	4	A-3??	FURNITURE PLAN (One per teammate)					X	X	
24	4		*Additional furniture plans					D	X	
25	4	A-4??	WEST ELEVATION		⊙		D	X	X	
26	4	...	EAST ELEVATION		⊙		D	X	X	
27	4		SOUTH ELEVATION		⊙		D	X	X	
28	4		NORTH ELEVATION		⊙		D	X	X	
29	2	A-501	SECTION, EAST-WEST		⊙		D	X	X	
30	2	A-502	SECTION, NORTH-SOUTH		⊙		D	X	X	
31	6	A-510	WALL SECTIONS (One per teammate)					X	X	
32	4	...	*Additional feull exterior wall section		⊙				X	
33	2		CORE SECTIONS; MAIN RESIDENTIAL NORTH			D	X	X	X	
34	2		CORE SECTIONS; RESIDENTIAL STAIR SOUTH /EXTERIOR			D	X	X	X	
35	2		CORE SECTIONS; PODIUM / COMMERCIAL			D	X	X	X	
36	2		CORE SECTIONS; EXHILARATING/CELLAR/SPIRAL			D	X	X	X	
37	1	A-601	*Core partial plans				D	D	X	
38	2	...	*Partial plans (kitchens, bathroom, ect,)		⊙			D	X	
39	2	A-701	*Wall interior partition types		⊙		D	D	X	
40	2	...	*Column enclosure details		⊙		D	D	X	
41	8		EXTERIOR WALL DETAILS PODIUM (8Min)					D	X	
42	8		EXTERIOR WALL DETAILS RESIDENTIAL 1 (8Min)					D	X	
43	8		EXTERIOR WALL DETAILS PODIUM 2 (8Min)					D	X	
44	8		EXTERIOR WALL DETAILS FEATURE (8Min)					D	X	
45	6		*Additional Exterior wall details		⊙				X	
46	2		*Window details		⊙				X	
47	1	A-801	*Window schedule		⊙				X	
48	1	...	*Door schedule		⊙				X	
49	4		*Additional architectural drawings		⊙				X	

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[Required sheet set drawings (continued):]										
49	3	S-001	3D Model diagram			X	X	X	X	
50	3	...	3D Model diagram Detail (1per team member)			X	X	X	X	
51	2	S-101	TOP OF PILE CAPS (Foundation plan)			X	X	X	X	
52	2	S-102	CELLAR RETAINING WALLS/ SLAB ON GRADE			X	X	X	X	
52	2	S-203	PODIUM FRAMING SECOND FLOOR PLAN			X	X	X	X	
52	2	S-204	TRANSFER/DECK FRAMING PLAN			X	X	X	X	
53	2	S-205	RESIDENTIAL FRAMING PLAN (Typ.)			X	X	X	X	
...	1	...	*... (9-10 residential floors)			X	X	X	X	
62	2	S-213	FLOOR PENTHOUSE 1 FRAMING PLAN			X	X	X	X	
63	2	S-214	FLOOR PENTHOUSE 2 FRAMING PLAN			X	X	X	X	
...	2	...	*Additional framing plans		†		D	D	X	
64	2	S-301	CONNECTION DETAILS WITH REBAR			X	X	X	X	
...	2	...	*Additional details				D	D	X	
...	1	S-601	*Framing schedule		⊗	D	D	D	X	
65	1	...	*Column schedule		⊗		D	D	X	

171 129 Required

Subtotal

Accomplished (Required/Submitted): 0%

† Follows podium or residential format plan to be developed by individual

PDF Plans contain the following details:

66	4	Appropriate light weights and styles		X	X	X	X	
67	8	Team member author		X	X	X	X	
68	2	Building core, Stairs/Elevator, Residential		D	X	X	X	
69	1	Column lines w/ dimensions plan		X	X	X	X	
70	1	Column lines w/ dimensions section		X	X	X	X	
71	1	Columns connected and complete		X	X	X	X	
72	4	Corers located w/stairs/ Egress check		D	X	X	X	
73	1	Drawing underlay's off (In print and PDF)		D	D	D	X	
74	4	Dimensions- critical		D	D	D	X	
75	2	Dimensions			D	D	X	
76	1	*Dimensions for mechanical shafts			D	D	X	
77	1	No wall color fills/hatches in PDF				D	X	
78	4	Room tags/labels				X	X	
79	4	Tags, Door in the appropriate sequence				X	X	
80	4	Tags, wall				X	X	
81	3	*Tags, window				D	X	

43 2.00 Required

47 0.00 Subtotal

Accomplished (Required/Submitted): 0%

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Revit model should include:										
82	2			Custom view template w/ filters			D	X	X	
83	6			Exterior curtain wall, custom, podium				D	X	
84	6			Exterior wall type, residential (to match research)				D	X	
85	1			Foundations w/ "bearing" & "retaining" footing types		X	D	X	X	
86	1			Interior custom-made wall type 1 rated			D	X	X	
87	1			Interior custom-made wall type 2 rated			D	X	X	
88	1			Interior custom-made wall type structural/sheer			D	X	X	
85	1			Interior custom-made wall type Wet wall			D	X	X	
86	1			Shaft tool subtractions		D	D	X	X	
87	1			Structural drawings distinct from architectural		X	X	X	X	
88	8			Referenced files online and loaded		D	D	X	X	
89	4			Wall constraints checked (Offsets)		D	X	X	X	
90	6			Windows, commercial, 3 sizes from a manufacturer			D	D	X	
91	3			*Stairs w/ repeated floor used			D	D	X	
92	4			*Additional windows types			D	D	X	
93	2			*Additional custom wall types (attenuation)			D	D	X	

42 0.00 Required

51 0.00 Subtotal

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Project browser

94	5			Consistent and logical naming		D	D	D	X	
95	1			Custom 22X34 title block family		D	X	X	X	
96	2			*Dependent views are at correct scale and rotated		D	D	D	X	
97	2			Plans are connected to sheets by dependency copies		D	D	D	X	
98	2			True North and project North config.		X	X	X	X	

10 0.00 Required

12 0.00 Subtotal

Accomplished (Required/Submitted): 0%

Other energy analysis

97	4			Research projects utilized in project		D	X	X	X	
98	2			*Text report on process changes for next drawing set					X	
99	4			Effort/ student development		D	D	D	X	
100	8			Physical Connection Model Detail					X	
101	1			Structural analysis		X	X	X	X	
102	2			Energy analysis				X	X	
102	1			Zoning analysis		X	X	X	X	

20 0 Required

22 0 Subtotal

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*Recommended extra credit pages