Freeman Frazier Statements and Related Documents April 15, 2008 to July 8, 2008

Opposition Exhibit MM

Ο

Ρ

P

O S

I

Т

I

O N

Opposition Exhibit MM - Filed July 29, 2008 Contents

MM-1	Freeman Testimony April 15, 2008 BSA Hearing
MM-26	Freeman Frazier Letter to BSA May 13, 2008 (7pages)
MM- 50	Freeman Frazier Letter to BSA June 17, 2008 (54
	pages)
MM-104	Freeman Frazier Letter to BSA July 7, 2008 (12 pages)
MM-116	Freeman Testimony June 24, 2008 BSA Hearing
MM-125	AOR Scheme A Drawings October 24, 2007
MM-142	Proposed Scheme With Courtyard Drawings May 13,
	2008

Opposition Exhibit KK - See Exhibit KK Freeman Documents

KK-1	Form BZ Instructions	E
KK-11	Freeman Testimony February 12, 2008 BSA Hearing	
	Freeman Frazier Feasibility Economic Analysis	Х
	February 28, 2007	TT
KK-52	Freeman Frazier Letter to BSA September 6, 2007	п
KK-77	Freeman Frazier Letter to BSA, October 24, 2007	T
KK-98	Freeman Frazier Letter to BSA, December 21, 2007	1
KK-138	Freeman Frazier Letter to BSA, January 30, 2008	В
KK-141	Freeman Frazier Letter to BSA, March 11, 2008	
KK-172	Freeman Frazier Letter to BSA, April 2, 2008	I
KK-180	AOR Scheme C Drawings October 24, 2007	Т

MM

Opposition Exhibit MM

Opposition Exhibit MM-1

MM-1

Opposition Exhibit MM-1

New York City Board of Standards & Appeals

TRANSCRIPTION OF TAPE

Case #74-07-BZ.

610 West 70th Street, Borough of Manhattan.

4-15-08.

1	MS. MATIAS: Item number four. Calendar number 74-
2	07-BZ. 610 West 70 th Street, Manhattan. Congregation Shearith Israel, Friedman and
3	Gotbaum.
4	MR. FREEMAN: Good afternoon, Madam Chair,
5	Commissioners. I'm here on behalf of the applicant.
6	We were at the Executive Session and Shelly Friedman asked me to be the
7	principal here since most of the questions seem to be focused on at least, initially, the
8	financial analysis.
9	CHAIR SRINIVASAN: All right. There's one whole
10	other part which had to do with the programmatic needs and reinforcing that in a revised
11	statement which really does speak to the case law that gives deference to religious
12	institutions as well as the program and as it's defined by the institute.
13	MR. FREEMAN: Okay. Well, you can start with me.
14	CHAIR SRINIVASAN: All right. Yes, we did have some
15	comments on the recent financials. Commissioner Ottley-Brown.
16	COMM. OTTLEY-BROWN: Yes. My comments
17	concerned your price per foot for the development and the comparables that you used
18	because it seems like the comparables were adjusted to such an extent that I'm not sure
19	that they were really comparable to begin with, because you've got several adjustments.
20	You've got two locational adjustments on the R-10 as well as various other adjustments
21	bringing your adjustments to well over one and a half times your comparable's price.
22	MR. FREEMAN: Well, we made it we discussed this, I
23	think, at the prior hearing.

Freeman Testimony Excerpt April 15, 2008 Page 2 of 25

Opp. Ex. MM - 3

24	We make adjustments locationally for two factors, one geographic location, for
25	example, something on West End Avenue is not geographically comparable to something
26	which is 100 feet off of Central Park West. So, that's one type of adjustment we make.
27	I think we provided narratives which describe what they are.
28	The other adjustment we made had to do with the fact that at the request of the
29	Board, we looked at only the residential portions of the building which in the case of both
30	the as-of-right building and proposed buildings are at the upper floors and, in the as-of-
31	right that we analyzed also had views of Central Park.
32	So, if you're only buying the premium space as compared to the ground floor
33	space, then we feel that an adjustment in value is appropriate. There's a big difference
34	between the second floor of a building and the upper floors of a building.
35	So, those are the two locational adjustments that we made, one for geographic and
36	the other for location within the building. Relative to views, relative to the height, upper
37	floors are always at a premium.
38	CHAIR SRINIVASAN: All right. But, what you've done
39	is you've looked at the R-8 (b) and then you've looked at the R-10 (a)?
40	MR. FREEMAN: We came up with different values. The
41	R-8 portion of the building, at the time we did the analysis, was on the west side of the
42	building and represented one floor and it was adjusted significantly less than the R-10
43	portion of the building. So that the R-10 portion of the building, which was higher and in
44	a tower portion of the building and did have Central Park views, that was about 74
45	percent of the residential area that had that characteristic.

2

ा ा

.

46	The other 26 percent of the building was residential floor area and it was in the R-
47	8 and the difference was, I think the R-8 portion of the building was valued at about \$590
48	a foot and the R-10 portion of the building was valued higher than that.
49	CHAIR SRINIVASAN: All right. I know that the
50	opposition had papers and they talked about the fact that actually from a zoning
51	prospective you may be limited because of the Sliver rule.
52	I think it's worthwhile to just go back to your original analysis that you gave us in
53	October where you looked at all the rights in terms of an R-8 (b) comparable and I can
54	understand if you want to do your adjustments according to that. I think you were at \$500
55	and if you want to adjust for location and for location meaning from one neighborhood
56	to another neighborhood and location within the building, it's one thing. But, it seems
57	that it somehow got overcomplicated.
58	You were at about \$500 per square foot in your initial analysis, isn't that correct?
59	And, I just want to go on that, I think, based on subsequent things that we asked you to do
60	which is, essentially, remove the rights that are attributed towards the synagogue space
61	and take that out of your equation.
62	Why can't you just go back to those numbers and just take out the synagogue
63	space?
64	MR. FREEMAN: We'll take out
65	CHAIR SRINIVASAN: And, look at the adjustments that
66	relate to the R-8 (b).
67	MR. FREEMAN: We will take a look at that.

3

י זהו

Opp. Ex. MM - 5

- -- --

68	CHAIR SRINIVASAN: I think you'll get a site value that
69	is more credible than what we're seeing right now.
70	MR. FREEMAN: Okay. We will do that, Madam Chair.
71	I think in our last submission, the March 11 th submission, we did look at R-8
72	comparables and we made adjustments and that's where we wound up with an average of
73	about \$590, given the location within the building.
74	CHAIR SRINIVASAN: I know but
75	MR. FREEMAN: I have to point out that when we did our
76	initial analysis, we looked at the building in a different way and we gave an average
77	dollars per square foot for the whole building, including the community facility space
78	which means that the \$500 included second floor level, third floor level, fourth floor
79	level.
80	If you're only looking at the upper portions of the building, I think that you're
81	going to wind up not with \$500 a foot and I don't want to mislead the Board into thinking
82	that \$500 is the place to start.
83	CHAIR SRINIVASAN: No, I understand that. And, in
84	fact, in your recent analysis, it went up to about \$590
85	MR. FREEMAN: Yes. That's what it
86	CHAIR SRINIVASAN: based on location and within
87	the building, itself, which is the higher floors.
88	I think we're concerned because after that, you've adjusted this based on this R-
89	10 portion, which has increased the average value to \$750.

4

• --

י דדד די ד

.....

90	So, it seems that we're looking at a value which is close in the range of \$590,
91	\$600.
92	MR. FREEMAN: We'll take another look at it and we did
93	in response to the questions that came up.
94	I just want to point out that the reason that the R-10 portion of the building was
95	valued as high as it was is because in the configuration of that building, it had real
96	Central Park views.
97	CHAIR SRINIVASAN: I understand that.
98	MR. FREEMAN: And, the \$590 that we arrived at for R-8
99	is for that portion of the building which was essentially one residential floor on the west
100	side of the building with only, if at all, Central Park views that would be oblique on 70 th
101	Street.
102	CHAIR SRINIVASAN: That's fine, Mr. Freeman, but I
103	think we're questioning whether you can actually build the Sliver building given that
104	there are other zoning rules that may adjust
105	MR. FREEMAN: No, I understand that.
106	CHAIR SRINIVASAN: So, that's, I think, the reason why
107	there is some concern on the Board's part of whether you can actually get Central Park
108	views and so we think a more reasonable analysis is to essentially take that out of the
109	equation.
110	It's a more conservative approach but I think it would be more credible.
111	MR. FREEMAN: Well, we'll be glad to do that. That
112	leads to a second series of questions that came out of the Executive Session and I'm not

5

- 1 - 1

TH.

113	sure where, since I don't do the zoning analysis, I just reflect what's done by the
114	architect.
115	I think that we're uncertain as to what is the as-of-right building that the Board
116	would like to see us analyze because the square footage if the building
117	CHAIR SRINIVASAN: I think you should go back to
118	your initial as-of-right, which is the mixed community facility and residential within R-8,
119	the envelope. That was the threshold issue which you started off with and then you could
120	look at the two alternatives that you provided to us now which is your current proposal
121	and your lesser variance alternative.
122	MR. FREEMAN: Okay. I need to review that. It's with
123	the architect.
124	CHAIR SRINIVASAN: Fine.
125	MR. FREEMAN: So, it's unclear to me as to whether the
126	use, if you use the R-8 bulk, you can, in fact, achieve the full floor area
127	CHAIR SRINIVASAN: All right.
128	MR. FREEMAN: that's been discussed both with the
129	Board and Board staff as well as so, if we're talking about an overall reduction in floor
130	area treating the entire site as if it was R-8, that's something that I'm confused about and
131	I think we need to have some clarification on that because it's not clear to me whether or
132	not if we look at the site, which has an R-10 portion and an R-8 portion, we arrive at
133	and we've discussed that, a certain amount of floor area.

---- -- --

• --

134	If we then apply the R-8 bulk completely to that, I'm not sure whether that floor
135	area can be achieved in building because the R-8 bulk provisions cut off what the floor
136	area is that you would have.
137	CHAIR SRINIVASAN: Isn't that what the trust of your
138	analysis showed? That, in fact, you cannot accommodate that because of the location of
139	the existing building and the portion which is developable?
140	MR. FREEMAN: If we don't use the R-10 floor area for
141	the R-10 portion of the site. If we look at it all as if it were the R-8 bulk applying
142	completely across the site, then we would wind up with a less than the bulk that the site
143	would afford with consideration of the R-10 portion.
144	And, I'm not saying what it is. I just want to understand that that's what you'd
145	like us to look at; R-8 bulk regulations applied across that lot which, I think, reduces the
146	amount of floor area that could be built.
147	CHAIR SRINIVASAN: Right. Because, I think we're
148	questioning the fact that leaving aside Landmarks, we're questioning whether you can get
149	an as-of-right bulk that can actually go up higher in the R-10 portion because of the
150	Sliver Rule.
151	MR. FREEMAN: I understood your question.
152	CHAIR SRINIVASAN: Right. So, we're actually to go
153	back your you came to this Board with an as-of-right proposal in your initial financial
154	analysis and said that it didn't work, right, and we subsequently asked you to make
155	adjustments; go back to that scenario and apply these adjustments, which is the site value

7

m

156	is going to drop and the portion that was valued for the synagogue space will be taken
157	out. And, you should look at your analysis for your as-of-right under those conditions.
158	MR. FREEMAN: Well, I will do that. But, we had that
159	being the case, I think we did analyze that alternative. It was not viewed as feasible
160	unless we throw away all the
161	CHAIR SRINIVASAN: I know. But, isn't that the
162	threshold that you have to show us; that, in fact, your as-of-right the as-of-right as a
163	part of the (b) finding, the as-of-right, you're supposed to show us that an as-of-right
164	alternative doesn't work, right? Otherwise, you're not making the (b) finding. So, what
165	is the question here?
166	MR. FREEMAN: But, I have a valuation question,
167	because we valued the property.
168	Right now there's roughly, I think, 19,000 square feet of residential floor area in
169	excess of the community facility's floor area.
170	CHAIR SRINIVASAN: Okay.
171	MR. FREEMAN: But, if you can't if you're saying that
172	is the maximum floor area then we can't build it on the site, then that's fine with me
173	because the valuation is based on that 19,000 square feet and change, and I don't have a
174	problem doing that. If we can't build it on the site, you know, we've done the analysis
175	where we beat the analysis and it's not you know, we will create an analysis that will
176	demonstrate that. I mean, I think we've already done it. We'll just (Unintelligible)
177	CHAIR SRINIVASAN: All right. And, just clarify to us
178	these numbers in terms of how you're identifying the square footage in terms of what is

............

г т

tur-

179	your as-of-right bulk that you should be looking at in terms of the analysis for the (b)
180	finding? If you're saying it's 19,000 in change, just explain to us where that came from?
181	It's a larger lot, as you know, in terms of the entire zoning lot but there's a reason
182	why you're attributing that much to residential.
183	MR. FREEMAN: Yes. That's something we will show
184	you. I mean, we've reviewed that with the staff as well so I think that the square footage
185	number, based on what the amount of permitted floor is, given an R-10 portion and an R-
186	R-8 (b) portion.
187	If the R-8 (b) bulk is applied, then you can't achieve the full floor area that you're
188	permitted.
189	CHAIR SRINIVASAN: All right. Any other questions on
190	the financials? Commissioner Ottley-Brown.
191	COMM. OTTLEY-BROWN: No, I'm just having a little
191 192	COMM. OTTLEY-BROWN: No, I'm just having a little trouble following the argument but I think I've got it.
192	trouble following the argument but I think I've got it.
192 193	trouble following the argument but I think I've got it. CHAIR SRINIVASAN: All right. I think the other thing
192 193 194	trouble following the argument but I think I've got it. CHAIR SRINIVASAN: All right. I think the other thing to just look at since we've seen an analysis, which is what you provided to us right
192 193 194 195	trouble following the argument but I think I've got it. CHAIR SRINIVASAN: All right. I think the other thing to just look at since we've seen an analysis, which is what you provided to us right now for your current proposal, that includes creating a complying court, am I right, in
192 193 194 195 196	trouble following the argument but I think I've got it. CHAIR SRINIVASAN: All right. I think the other thing to just look at since we've seen an analysis, which is what you provided to us right now for your current proposal, that includes creating a complying court, am I right, in understanding that? It's not the court that's been created right now but, otherwise,
192 193 194 195 196 197	trouble following the argument but I think I've got it. CHAIR SRINIVASAN: All right. I think the other thing to just look at since we've seen an analysis, which is what you provided to us right now for your current proposal, that includes creating a complying court, am I right, in understanding that? It's not the court that's been created right now but, otherwise, basically, you are asking for the same height and setback that you asked for before?

- -

201	penthouse and come back and say that that doesn't give you a return under these
202	assumptions.
203	I think what the Board is anticipating, a change in the site value. And, when you
204	look at these alternatives, again, it's we don't know what the number are. But, we're
205	not expecting you to change all the other assumptions to come up with something else.
206	I suspect what's going to happen is that the current proposal that you have right
207	now may not be a minimum variance.
208	And, I think you should I think it would be helpful to us that we don't see
209	shifting of numbers taking place except for the things that we're anticipating right now
210	which we've just said.
211	MR. FREEMAN: We'll try our best.
212	CHAIR SRINIVASAN: All right. And, so I think you
213	should look at whether the removal of the penthouse and the courtyard is really your
214	minimum variance or it's something else?
215	MR. FREEMAN: Well, we will revisit the courtyard, I
216	think, we've accepted and that's the revised proposal as the courtyard. The penthouse
217	removal is something that was not feasible at all.
218	And, if you'd like us to revisit that considering a reduced value, we'll be glad to
219	do it.
220	CHAIR SRINIVASAN: All right. Okay.
221	MR. FREEMAN: So, I think I understand the parameters.
222	
	The other question you said that there were some

·····

224	CHAIR SRINIVASAN: Yes, of course. Commissioner
225	Ottley-Brown.
226	COMM. OTTLEY-BROWN: I just have a question.
227	With the proposed development with the courtyard without the penthouse, you're
228	suggesting that with the land values as high as they are and the site value as high as it is,
229	it would bring an investment of 1.94 percent.
230	If we're asking you to redo it and lower the price per floor for your site value,
231	why wouldn't that return go up and be a reasonable return?
232	MR. FREEMAN: I didn't say it wouldn't go up. I just
233	don't know whether it would be a reasonable return.
234	COMM. OTTLEY-BROWN: Because you should be
235	cutting out, what, roughly \$5 to \$6 million out of the site value?
236	MR. FREEMAN: I think that not necessarily. I mean, I
237	am going to revisit the R-8's but I'm not, at this point, prepared to accept that \$500 a foot
238	is what it would be.
239	We're going to revisit those and we'll see what they are given appropriate
240	adjustments because \$500 was what was based on an average among the community
241	facilities, (Unintelligible) of the second floor. We're still talking about the upper floors
242	of a building.
243	CHAIR SRINIVASAN: Right.
244	MR. FREEMAN: That was at \$590.
245	COMM. OTTLEY-BROWN: Right.

246	CHAIR SRINIVASAN: Right. That's what we're
247	anticipating.
248	COMM. OTTLEY-BROWN: We're anticipating it would
249	come in somewhere around \$590.
250	MR. FREEMAN: Well, we'll see what it is. I'm not
251	going to
252	CHAIR SRINIVASAN: Okay. So, we don't know how
253	it's in terms of the return whether it goes up to five percent? We just don't know.
254	You're going to basically show that to us.
255	But, I think, just in the same sort of trust as Commissioner Ottley-Brown is
256	saying, your current proposal which, I believe right now, is at 7.8 percent will also
257	increase.
257 258	increase. MR. FREEMAN: The proposed development with the
258	MR. FREEMAN: The proposed development with the
258 259	MR. FREEMAN: The proposed development with the courtyard is shown on the March 11 th analysis at 8.58.
258 259 260	MR. FREEMAN: The proposed development with the courtyard is shown on the March 11 th analysis at 8.58. CHAIR SRINIVASAN: Okay, 8.58.
258 259 260 261	MR. FREEMAN: The proposed development with the courtyard is shown on the March 11 th analysis at 8.58. CHAIR SRINIVASAN: Okay, 8.58. MR. FREEMAN: However, I will point out and we've
258 259 260 261 262	MR. FREEMAN: The proposed development with the courtyard is shown on the March 11 th analysis at 8.58. CHAIR SRINIVASAN: Okay, 8.58. MR. FREEMAN: However, I will point out and we've discussing this with staff, that we used a square footage based on the staff zoning
258 259 260 261 262 263	MR. FREEMAN: The proposed development with the courtyard is shown on the March 11 th analysis at 8.58. CHAIR SRINIVASAN: Okay, 8.58. MR. FREEMAN: However, I will point out and we've discussing this with staff, that we used a square footage based on the staff zoning calculations of about 17,500 square feet.
258 259 260 261 262 263 264	MR. FREEMAN: The proposed development with the courtyard is shown on the March 11 th analysis at 8.58. CHAIR SRINIVASAN: Okay, 8.58. MR. FREEMAN: However, I will point out and we've discussing this with staff, that we used a square footage based on the staff zoning calculations of about 17,500 square feet. But, I think that the value that we've been discussing with the staff is really about

F • 1

TEL

268	CHAIR SRINIVASAN: Mr. Freeman, you've already
269	mentioned at the podium today, you're talking about some 19,000 square feet. We've
270	already said explain to us where that number comes from and how you rationalize that as
271	an as-of-right FAR on the property, all right? So, I understand what you're saying but
272	it's different from the 17,000 or something that was used by
273	MR. FREEMAN: Right. So, that will there will be a
274	somewhat reduced value per square foot but there will also be some increase in square
275	footage over what was here so that would I have no idea where the numbers are going
276	to fall out.
277	COMM. OTTLEY-BROWN: You mean for proposal (a)
278	which is 20,309 gross built residential area with
279	CHAIR SRINIVASAN: I think just based on
280	COMM. OTTLEY-BROWN: a sellable area of
281	(Unintelligible)
282	CHAIR SRINIVASAN: I think just based on how they
283	determine the site value of a certain number of square feet which is, I think, seventeen
284	eighty or something
285	MR. FREEMAN: Commissioner, I'll those numbers
286	wouldn't change. The zoning floor area is what we're talking about and what you're
287	buying is zoning floor area so if the zoning floor area goes up a little bit and the value
288	comes down a bit, it gets too complicated for me to sit down at my computer and see
289	what happens.

290	CHAIR SRINIVASAN: All right. So, I think in your next
291	set of papers, if they're numbers that have changed, we expect the site value to change.
292	The determination of a site value is based part in per square feet which is 590 or
293	600 or versus 750 I believe something what it is right now and it's an adjustment
294	from 1700 to 1900.
295	As long as you, in your papers, clearly explain to us
296	MR. FREEMAN: That's what we'll do.
297	CHAIR SRINIVASAN: what those changes are, then I
298	think it would be clear about the assumptions.
299	MR. FREEMAN: We'll be glad to do that.
300	CHAIR SRINIVASAN: Commissioner Ottley-Brown.
301	COMM. OTTLEY-BROWN: Yes. That will be fine as
302	long as he justifies
303	MR. FREEMAN: You know, I mean I appreciate that this
304	has been going on a long time and there has been changes and assumptions and changes
305	in a way we've been asked to look at it, so we'll try to do it in a way that's clearer in our
306	next submission so that at least we're all on the same page.
307	CHAIR SRINIVASAN: All right. And, if there have been
308	subsequent papers that have been entered into the record from the opposition which
309	relates to the financials I don't know if you have had a chance to rebut some of the
310	recent submissions I think Commissioner Montanez there was, I think, a recent
311	submission. I don't know if you've been able to get a chance to look at that.

312	MR. FREEMAN: I don't know if we've gotten that one
313	even.
314	COMM. MONTANZEZ: Well, there seemed to be some
315	discussion about the actual process of evaluation and whether the proper process has been
316	followed.
317	MR. FREEMAN: I had seen their previous submission
318	that was a question that was asked. We responded to that.
319	If there has been something subsequent in terms of a response to our response,
320	then we'll address that but I think our response in the first instance was that the material
321	provided by the opposition was not, in fact, anything other than a critique. And, the
322	information provided was information that was simply verbatim information. There were
323	no adjustments. There were no discussion as how assumptions were made by the
324	opposition and I think we responded to that.
325	So, to our mind and we've said it before, a list is not the same as an evaluation.
326	CHAIR SRINIVASAN: All right. I think its papers that
327	were submitted on April 11 th from James Mulford so
328	MR. FREEMAN: I haven't even seen those.
329	CHAIR SRINIVASAN: All right. So, I know it came late
330	but it's in the record and it's, I think, worth reviewing.
331	MR. FREEMAN: We'll read it and respond.
332	CHAIR SRINIVASAN: Okay.
333	MR. FREEMAN: Now, if there are any other questions
334	that I can take back with me unrelated to the financial

• -

335	COMM. MONTANEZ: Yes. There was one other
336	question about the financials.
337	These factors that you apply, is there any way to provide a basis of their
338	magnitude, you know, of how you obtain these factors that, you know, increase the
339	comparables by fifty, sixty, percent?
340	MR. FREEMAN: Well, I think that there's no set of
341	references you could go to since the most important aspect of evaluation is looking at the
342	differences between one location and another. There's no rulebook of factors.
343	COMM. MONTANEZ: Well, there seem to be large
344	round numbers. I was wondering how you came up with those factors.
345	MR. FREEMAN: We come up with it based on taking a
346	look at how the market changes over time.
347	I mean, it's the same method that was used in opposition papers, for example; in
348	the analysis of co-op values. There were round numbers.
349	COMM. MARTINEZ: So, it's a subjective analysis?
350	MR. FREEMAN: It's a subjective analysis but subjective
351	in the sense that it's not a lay person's analysis. It's subjective relative to the experience
352	of whoever is doing the analysis.
353	So, for example, you know, when someone uses a value of thirty percent to
354	identify the difference between a Central Park view or another which, I believe, was in
355	the co-op analysis that was provided, that's not very different than the numbers that we
356	came up with in a previous response that we showed just based on other statistics that
357	a range of difference between a property with a Central Park view or not was something

· · · · · · · · · ·

- -

. ----

----- I.....

.. .-

Freeman Testimony Excerpt April 15, 2008 Page 17 of 25

358	that was valued within the thirty percent range and it's reflected, also, in terms of the
359	difference in valuation that the tax assessor might apply to a property in the mid-block as
360	opposed to a property on Central Park West.
361	But, there's not a hard and fast rule. It is at some point becomes subjective. It's
362	empirical.
363	CHAIR SRINIVASAN: All right. But, the methodology is
364	typically you have a series of adjustment factors, whether it's location, time
365	MR. FREEMAN: Right.
366	CHAIR SRINIVASAN: views, zoning, size of the lot
367	and then you have you add, subject and you come to a cumulative adjustment
368	MR. FREEMAN: That's right.
369	CHAIR SRINIVASAN: which is 1., whatever the
370	number is.
371	MR. FREEMAN: Whatever it is. It is really
372	(Unintelligible) some multiplication.
373	CHAIR SRINIVASAN: And, it's basically an add and
374	subtraction of the all the various adjustments, is that correct?
375	MR. FREEMAN: It's, in effect, the same, except that
376	they're multiplied. It's an across the line multiplication.
377	So, when we have a cumulative adjustment factor of, let's say, ten percent, that's
378	the result of the relationship between all of the other factors that arise at the
379	accumulation.

380	You know, there are appraisal textbooks and we use a methodology there but they
381	don't tell you that in this case or that case this is the adjustment factor that you would
382	provide.
383	CHAIR SRINIVASAN: Okay. It seems like the highest
384	adjustment factor was really in the R-10 and we're assuming that that's not going to be a
385	part of the next analysis and that's where you were getting to like 1.56.
386	MR. FREEMAN: Well, actually, we went back and
387	looked at that. And, the R-10 properties, just in terms of a raw transaction without
388	adjustment, and a lot of it has to do with maybe where they're located because the city
389	doesn't zone everyplace R-10; tend to have transactional prices unadjusted higher than an
390	R-8 (b).
391	I mean, it's just a fact. If you go back and look at the raw data that we provide
392	and the first column which is what this actually sell for in the dollars per square foot, the
393	R-10 properties seem to sell for higher.
394	And that is because the zoning of R-10 is not across the city. It applies to specific
395	locations and the value higher might reflect the location where the R-10 was zoned as
396	compared to where an R-8 might be zoned just in terms of intrinsic value.
397	When but we went in terms of thinking about some of the questions that came up
398	yesterday, the R-8 districts tend to have a slightly lower raw dollars per square foot than
399	the R-10 districts do and that may be just intrinsically because R-10 districts are mapped
400	differently in different areas and so they are just intrinsically higher valued land. I mean
401	that's what can conclude from that.

·-····

·

-- -

402	If you look at the information we submitted, you'll find that there's a difference
403	between the R8-10 unadjusted and the R-10 unadjusted. People pay more.
404	CHAIR SRINIVASAN: Okay. I think what would be
405	helpful, because it's come up a couple of times in the adjustments, is, again, in your
406	papers, just make it very clear, especially when you have things like other.
407	And, if you're saying that it's 1.2 times, it's better if you just give us maybe more
408	narrative then as vague as it right now.
409	MR. FREEMAN: I'll try to make it clearer.
410	CHAIR SRINIVASAN: I mean, it was very broad. You
411	just had location units, location within the building. Maybe you could just what do
412	you really mean by that?
413	MR. FREEMAN: We'll try to explain it a little bit more
414	clearly.
415	CHAIR SRINIVASAN: All right. Any other questions?
416	COMM. MONTANEZ: I think there was just some
417	discussion about whether or not they were true Central Park views?
418	CHAIR SRINIVASAN: Yes, but we've already talked
419	about that because we're assuming that, in fact, we're going to get a revised analysis and
420	we're just not looking at that.
421	MR. FREEMAN: You're going to get a revised analysis.
422	CHAIR SRINIVASAN: Right.

19

.....

·--

Freeman Testimony Excerpt April 15, 2008 Page 20 of 25

1075	CSI intermixes two kinds of hardship, the regulatory site-specific hardship with
1076	an additional form of hardship, also (Unintelligible) to as residential solely to provide the
1077	economic engine. But, who's hardship is it? The developer's? The Congregation's? It
1078	has been shown that the developer has high returns on equity if, irrespective, of whether
1079	CSI is the developer or a third party.
1080	Yet, no evidence has been provided for the Congregation's hardship.
1081	If BSA accepts CSI's additional hardship, then one pursues a certain path, if not,
1082	then another.
1083	The economic engine argument is that CSI has insufficient funds to build a
1084	community house without the condos.
1085	If this is true, the need to rise from CSI's financial position, for which BSA has no
1086	information, project financials are irrelevant.
1087	The information that needs to be analyzed is, first, CSI's audited financial
1088	statements for the past three years. Resources are spent over time.
1089	Second, CSI forecasts before and after the community house is built for all
1090	sources of income and cost delineated by type to test credibility.
1091	Third, any contributions or explanation for lack of contributions to the community
1092	house from the congregation. These individuals are highly publicized for the
1093	philanthropy, in general, and in specific, for Jewish organizations. See my letter of
1094	March 31 st for a starter kit.
1095	When evaluating this information, BSA has tacitly concurred with CSI's claim of
1096	financial hardship which is simply an obstruction for a profitable real estate deal.

49

m----

1097	On the other hand, if BSA does not except the CSI additional form of hardship
1098	that leaves only the site-specific hardship where there are no unique conditions.
1099	But, even if there were unique conditions, how could BSA decide on the
1100	minimum variances without knowing the rules of allocation of costs and income from the
1101	community house, all of which determine the number of condos needed and their size.
1102	So far we know that the CSI statement, money is totally eaten up by replacement
1103	is not accurate based on CSI's numbers. Thank you.
1104	CHAIR SRINIVASAN: Thank you. The next speaker.
1105	MS. MATIAS: The next speaker?
1106	CHAIR SRINIVASAN: All right. Anymore speakers on
1107	this item?
1108	All right. Mr. Freeman. Are there anymore speakers on this item? All right.
1109	Yes, Mr. Freeman, do you want to respond to any issues or
1110	MR. FREEMAN: Not at this time. I think we'll respond
1111	to
1112	CHAIR SRINIVASAN: All right.
1113	MR. FREEMAN: There is information we haven't
1114	received yet that we will have to review.
1115	CHAIR SRINIVASAN: Okay.
1116	I just want to say two things that I think, again, the development team's paper
1117	should address.
1118	One has to do with the issue of shadows, Mr. Sugarman did remind me, but I
1119	know there's been discussion regarding the change from an as-of-right envelope to the

- ---

-- --- ---

1120 proposal in terms of - - from a CEQR prospective and how it affects neighboring

1121 properties?

1122 I think that's fine but I think what you should look at is from the finding - - from
1123 the (c) finding prospective and brief us on that.

So, in your revised statement of facts and findings, you should discuss the
implications of a larger building on the surrounding buildings on 70th Street and on 69th
Street as well.

And, on the issue of program, at the first hearing, I believe the development team came to the Board and said that the variances that are being requested for the program is essentially the rear yard issue; is on three floors; is driven by the program of Shearith Israel and not by the fact that there's a tenant school that may be using those spaces.

1131 So, I think what would be helpful in just - - in the diagrams that you've given us, 1132 because we understand that you may be using some of the spaces for the tenant school 1133 but I think we just want to make it clear, diagrammatically, that the variance aspect of 1134 this is really being driven by the programs that are essential to Shearith Israel which,

essentially, is the toddler program and the Hebrew School and, I believe, the adult

1136 training and those other aspects that you've identified.

1137 So, it's a little broad right now in terms of how the tenant school fits into those 1138 spaces and when they do? But, I think we just want to make it very clear that that 1139 additional ten foot encroachment is really driven by Shearith Israel's program.

1140 Are there any other questions or comments for either Mr. Freeman and their team 1141 or Mr. Lebow and his team?

·····

- -

1142	All right. So, we will set a schedule. Okay. Mr. Freeman, how much time does
1143	your team need?
1144	MR. FREEMAN: I think we probably would need for the
1145	financial questions about three weeks.
1146	CHAIR SRINIVASAN: Well, we're talking about the
1147	entire whatever you can confer, but three weeks?
1148	MR. FREEMAN: Four weeks.
1149	CHAIR SRINIVASAN: All right. Four weeks.
1150	So, May 13 th , all right. And, Mr. Lebow, we can give you four weeks as well, all
1151	right.
1152	So, June 10 th and we'll continue the hearing on June 24 th .
1153	The development team, if you can respond back to us on June 17 th , that would be
1154	helpful. June 10 th is your submission date, yes? All right, and
1155	MR. FREEMAN: I'd just like to request that we get all
	the opposition's submissions in a timely fashion. There were pieces that came in after the
1157	rebuttal date that we haven't even seen yet.
1158	CHAIR SRINIVASAN: Yes. And, we understand that
1159	some of those papers are not related to the team.
1160	UNIDENFIEID SPEAKER: (Inaudible)
1161	CHAIR SRINIVASAN: All right. I know there's been a
1162	lot of back and forth and, in fact, you've given us papers today, as well, and we haven't
1163	had a chance to look at it.
1164	MR. FREEMAN: That's what I mean. It's the

52

111

-r-

1165	CHAIR SRINIVASAN: So, on the outset we will your
1166	team, we should make sure that you get the papers that we've been given today and you
1167	can respond to those papers as well as the instructions the Board has given you.
1168	MR. FREEMAN: Okay.
1169	CHAIR SRINIVASAN: All right.
1170	UNIDENTIFIED SPEAKER: Madam Chair, did you set a
1171	hearing date?
1172	CHAIR SRINIVASAN: Yes, the 24 th of June.
1173	000

- TIT

Opposition Exhibit MM-26

0 Р Р 0 S I Т I 0 N E Х Η Ι В I Т

MM-26

Opposition Exhibit MM-26

Freeman Frazier Letter May 13, 2008 FREEMAN



REAL ESTATE SERVICES

132 NASSAU STREET NEW YORK, NY 10038 TEL: 212.732.4056 FAX: 212.732.1442 FRAZIER & associates, inc.

MEMORANDUM

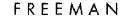
Date	:	May 13, 2008
То	:	Mr. Shelly Friedman, Esq. Friedman & Gotbaum, LLP
From	:	Jack Freeman
Re	:	10 West 70 th Street Response to MVS Report

Attached is a letter in response to the Metropolitan Valuation Services Report of April 15, 2008, James Mulford submission of April 10, 2008 and questions raised at the BSA Hearing of April 15, 2008.





I ...



REAL ESTATE SERVICES



132 NASSAU STREET NEW YORK, NY 10038 TEL: 212.732.4056 FAX: 212.732.1442

May 13, 2008

Hon. Meenakshi Srinivasan, Chairperson New York City BSA of Standards and Appeals 40 Rector Street New York, New York 10007

Re: 6-10 West 70th Street New York, NY Calendar No. 74-07-BZ

Dear Chairperson Srinivasan:

The following has been prepared in response to questions raised by the Board of Standards and Appeals ("BSA") at the Public Hearing of April 15, 2008, and in response to a report prepared by the opposition to the above referenced application, submitted by Metropolitan Valuation Services, dated April 15, 2008 (the "MVS Report") and a report submitted by James Mulford, dated April 10, 2008 (the "Mulford Submission"). These opposition reports question specific items in material provided to the Board in our previous submissions (collectively referred to herein as the "FFA Reports").

The BSA asked us to review the estimated property value of the residential development portion of the site, utilizing only comparable property sales from R8 and R8B zoning districts. The BSA requested that we analyze the financial feasibility of the Revised Proposed Development Alternative and the Lesser Variance alternative development which eliminated the penthouse area from the Revised Proposed Alternative.

Development Alternatives

A) Revised Proposed Development

The Revised Proposed Development will be a new building with eight floors and a penthouse, and will have a complying courtyard in the rear of the property, at the southwest corner. The purpose of the courtyard is to continue providing light and air to three lot line windows on the adjacent property at 18 west 70th street.

T 73

1.7

BSA Hearing Response 10 West 70th Street New York, NY May 13, 2008 Page 2

The court would be approximately 10.5' deep and 15.75' wide and would start at the sixth floor. Floors six, seven and eight would be reduced in size, and as a result would lose one bedroom. The penthouse terrace area and overall interior area would be reduced.

The gross built residential area of this alternative is 22,352 sq.ft., and the residential sellable area is 15,243 sq.ft. The estimated sales prices are attached as Schedule D1.

We previously analyzed this Revised Proposed Development with a complying courtyard, which was submitted to the BSA on March 11, 2008.

B) Revised Proposed Development without Penthouse

The submission of March 11, 2008 also examines an alternative Revised Proposed Development which reduced the height of the Proposed building by one story. This alternative eliminates the penthouse and provides a complying courtyard, as described in the above alternative analysis A. The courtyard would be the same dimensions as described above, and the resulting floor area reductions to the sixth, seventh and eighth floors would also be the same.

The gross built residential area would be 21,798 sq.ft., and the sellable area would be 13,454. The estimated sales prices are attached as Schedule D2.

C) Revised Proposed Development without Eighth Floor

We note that based on the consideration of the Landmark's Preservation Commission in their approval of the Proposed Development that the architectural character of the penthouse was a key element in their determination of the appropriateness of the design. Therefore, it is considered unlikely that the LPC would approve a design that eliminated this important feature. It is more likely that the LPC would require that the setback and roof line configuration of the penthouse be retained and that the building be lowered by the elimination of one full story, rather than compromise the appropriateness of the penthouse.

In anticipation of this possibility, we have examined an alternative Revised Proposed Development which reduces the height of the Revised Proposed building by one story, but retains the penthouse configuration. This alternative eliminates the eighth floor, provides a complying courtyard, as described in the above and keeps the characteristic penthouse portion of the design.

1.75

BSA Hearing Response 10 West 70th Street New York, NY May 13, 2008 Page 3

The gross built residential area would be 18,006 sq.ft., and the sellable area would be 11,835. The estimated sales prices are attached as Schedule D3. Revised Value of the Property

As requested by the BSA, we have eliminated consideration of the R10 comparables. We have reviewed the previously submitted R8 comparable sales analysis, and revised the analysis to eliminate sales in districts with commercial overlays and provide several additional sales from R8 and R8B districts. The revised comparable sales analysis is attached as Schedule C to this letter. As shown in Schedule C, sales prices for vacant and underutilized land in R8 and R8B districts, adjusted for comparability, ranged from \$573.77/sq.ft. of F.A.R. development area to \$673.13/sq.ft., with an average of \$628.52/sq.ft. For purposes of this analysis, a value of \$625/sq.ft., or slightly below the average, was used.

As described in the initial submission of March 28, 2007, lot 37 yielded 37,889 sq.ft. of total development floor area. The Board requested that only the gross residential area be utilized with this methodology. This gross residential area was determined by the As of Right Development Alternative with Tower which contained 18,134 sq.ft. of community facility area, and residential floor area of 19,755 sq.ft.

However, that alternative assumed a non-complying sliver building tower portion. The gross residential area without the non-complying portion would only be 9,434 sq.ft., the difference between the residential area with the non-complying tower portion (19,755 sq.ft.) and the complying residential floor area (9,434 sq.ft.) is 10,321 sq.ft.

To address this issue, further consideration was given to the zoning floor area available, taking into account the portion of the site containing the Parsonage building. As shown in the Exhibit One, prepared by the project architects, Platt Byard Dovell and White, the as of right buildable floor area for that portion of the property is 24,460 sq.ft. The existing Parsonage building contains approximately 5,366 sq.ft. The remaining floor area available from the Parsonage portion of the site would be 19,094 sq.ft., not including the floor area within the existing Parsonage building.

The available floor area on the Parsonage portion of the site (19,094 sq.ft.) exceeds the area needed (10,321 sq.ft.) to replace the non-complying area on the 70th Street lot. Therefore, in the current consideration, we have assumed that the 19,755 sq.ft. could be achieved by utilizing the as of right buildable floor area from the parsonage portion of the site.

 $\mathbf{r} \approx$

BSA Hearing Response 10 West 70th Street New York, NY May 13, 2008 Page 4

Utilizing the comparable sales value of \$625/sq.ft. determined by the comparable sales analysis described above, the acquisition cost is 19,755 sq.ft. X \$625/sq.ft., equal to the amount of \$12,347,000.

Development Cost Assumptions

For each development alternative, a construction cost estimate has been provided by McQuilkin and Associates. Each estimate can be found in Exhibit 2 to this Report.

The estimated hard construction cost for the total development of Revised Proposed Development is \$7,398,000. <u>No construction costs related to</u> <u>development of the community facility have been included</u>. The estimated hard construction cost for the total development of Revised Proposed Development without Penthouse is \$6,547,000. <u>No construction costs</u> related to development of the community facility have been included.

The estimated hard construction cost for the total development of Revised Proposed Development without Eighth Floor is \$6,291,000. <u>No construction</u> <u>costs related to development of the community facility have been included</u>.

All assumptions are the same as those described in the Economic Analysis Report, dated March 11, 2008.

Economic Analysis

A) Revised Proposed Development

As shown in the attached Schedule A, the Feasibility Analysis estimated the net project value to be \$34,039,000. This amount is the sum of residential condominium unit sales, less sales commissions. The total investment, including estimated Property Value, base construction costs, soft costs and carrying costs during the sales period for the Revised Proposed Development is estimated to be \$26,731,000.

As shown in Schedule A1, the development of the Revised Proposed Development would provide an Annualized Return on Total Investment of 10.66%. Response to Opposition 10 West 70th Street New York, NY May 13, 2008 Page 5

B) Revised Proposed Development Without Penthouse

As shown in the attached Schedule A, the Feasibility Analysis estimated the net project value to be \$28,576,000. This amount is the sum of residential condominium unit sales, less sales commissions. The total investment, including estimated Property Value, base construction costs, soft costs and carrying costs during the sales period for the Revised Proposed Development without Penthouse is estimated to be \$25,728,000.

As shown in Schedule A1, the development of the Revised Proposed Development without Penthouse would provide an Annualized Return on Total Investment of 3.82%. A return at this low level would not be considered a feasible development opportunity.

C) Revised Proposed Development Without Eighth Floor

As shown in the attached Schedule A, the Feasibility Analysis estimated the net project value to be \$26,098,000. This amount is the sum of residential condominium unit sales, less sales commissions. The total investment, including estimated Property Value, base construction costs, soft costs and carrying costs during the sales period for the Revised Proposed Development without Eighth floor is estimated to be \$25,084,000.

As shown in Schedule A1, the development of the Proposed Development with Courtyard would provide an Annualized Return on Total Investment of 0.93%. A return at this low level would not be considered a feasible development opportunity.

MVS Report Response

The MVS Report reviews the FFA Reports for compliance with the BSA rules. In response, we provide the following:

• MVS states in point two of the April 15 submission that "Freeman/Frazier did not provide a financial analysis of the existing conditions..."

We note that the existing condition is a non-profit entity and a financial analysis would not be required.

F 77

Response to Opposition 10 West 70th Street New York, NY May 13, 2008 Page 6

• MVS states in point three that, "The Freeman/Frazier reports do not specify any unique physical conditions, and confuse "site" conditions with "physical" conditions..."

We note that the unique conditions are consistent with those identified in the Facts and Findings.

• *MVS States in point four that, "a more detailed analysis of these (Beit Rabban School) should have been provided."*

At the request of the BSA in the Notice of Objections dated June 15, 2007, we previously identified the market rent for the community facility in our September 6, 2007 submission. In addition, we provided an analysis in our December 21, 2007 submission which identified that the rent needed to overcome the cost of development significantly exceeded market rent.

- MVS states in point five that, "a market value analysis and acquisition cost is required" with reference to the previous transactions for the property of 1949 and 1965.
 We would like to note that a transaction in 1949 and 1965 are not relevant in determining the current market value.
- *MVS claims in point five that, "the development costs presented by Freeman/Frazier are allocations of total development costs, which include community use facility development costs with no explanation of the allocation of costs between community use facility and residential development components."*

We suggest MVS take a more careful read of the materials, as all FFA Reports have separated the hard development costs of the residential development from the community facility. Therefore, the total development costs are based only the residential portion development, and do not include any development costs to the community facility.

• MVS states in point six that, "The cost estimates included in the applicant's submissions do not appear to be signed and/or sealed."

We note that the board does not typically accept estimates by the project architect or real estate analyst, but does accept independent professional construction cost estimators. Please note that being a professional cost estimator does not come with a seal.

Response to Opposition 10 West 70th Street New York, NY May 13, 2008 Page 7

Regarding the remainder of the MVS submission, we note that there is no new additional information to which a response is required.

Mulford Submission Response

Mr. Mulford's submission reviews the economic analysis methods used in the FFA Reports. Mr. Mulford is concerned that the FFA analyses did not consider the project's return on equity on a leveraged investment basis.

We note that the measure used at the BSA is annualized rate of return on an unleveraged basis. This methodology appropriately considers the profit or loss from the net sales proceeds less the total project development cost. This is the methodology that we follow.

Whereas, return on equity is a typical measurement for income producing residential or commercial rental projects, the rate of return based on profits is typically considered on an unleveraged basis, not only for submission prepared for the BSA but in typical condominium and/or home sale analyses.

Please feel free to call me if you have any further questions.

Sincerely,

Jack Freeman

ECONOMIC ANALYSIS 10 WEST 70TH STREET NEW YORK, NY MAY 13, 2008 Page 8

SCHEDULE A: ANALYSIS SUMMARY - COMPARISON OF PROPOSALS

·		REVISED PROPOSED DEVELOPMENT	REVISED PROPOSED DEVELOPMENT W/O PENTHOUSE	REVISED PROPOSED DEVELOPMENT W/O 8th Floor
BUILDING AREA (SQ.FT.)				
BUILT RESIDENTIAL AREA SELLABLE AREA		22,352 15,243	21,798 13,454	18,006 11,835
CAPITAL INVESTMENT SUMMARY				
ACQUISITION COST HOLDING & PREP. COSTS		\$12,347,000 \$0	\$12,347,000 \$0	\$12,347,000 \$0
BASE CONSTRUCTION COSTS SOFT CONSTRUCTION COSTS		\$7,398,000 \$6,322,000	\$6,547,000 \$6,170,000	\$6,291,000 \$5,809,000
		\$26,067,000	\$25,064,000	\$24,447,000
PROJECT VALUE				-9
SALE OF UNITS (less) SALES COMMISSIONS	6%	\$36,212,000 (\$2,173,000)	\$30,400,000 (\$1,824,000)	\$27,764,000 (\$1,666,000)
EST. NET PROJECT VALUE		\$34,039,000	\$28,576,000	\$26,098,000
PROJECT INVESTMENT				
ACQUISITION COST HOLDING & PREP. COSTS BASE CONSTRUCTION COSTS SOFT CONSTRUCTION COSTS CARRYING COSTS DURING SALES PERIOD		\$12,347,000 \$0 \$7,398,000 \$6,322,000 \$664,000	\$12,347,000 \$0 \$6,547,000 \$6,170,000 \$664,000	\$12,347,000 \$0 \$6,291,000 \$5,809,000 \$637,000
EST. TOTAL INVESTMENT		\$26,731,000	\$25,728,000	\$25,084,000
RETURN ON INVESTMENT				
ESTIMATED PROJECT VALUE (less)EST.TOTAL INVESTMENT (less) EST.TRANSACTION TAXES		\$34,039,000 (\$26,731,000) (\$661,000)	\$28,576,000 (\$25,728,000) (\$555,000)	\$26,098,000 (\$25,084,000) (\$507,000)
EST.PROFIT (loss)		\$6,647,000	\$2,293,000	\$507,000
DEVELOPMENT/SALES PERIOD (MONTHS)		28	28	26
ANNUALIZED PROFIT (loss)		\$2,849,000	\$983,000	\$234,000
RETURN ON TOTAL INVESTMENT		24.87%	8.91%	2.02%
ANNUALIZED RETURN ON TOTAL INVESTMENT		10.66% =======	3.82% == === ==	0.93% - ======

т 1

NOTE : ALL \$ FIGURES ROUNDED TO NEAREST THOUSAND

1 7

ECONOMIC ANALYSIS 10 WEST 70TH STREET NEW YORK, NY MAY 13, 2008 PAGE 9

SCHEDULE B : DEVELOPMENT COSTS

			REVISED	REVISED
		REVISED	PROPOSED	PROPOSED
		PROPOSED	DEVELOPMENT	DEVELOPMENT
		DEVELOPMENT	W/O PENTHOUSE	W/O 8th Floor
		using 19,755	using 19,755	using 19,755
DEVELOPMENT COST SUMMARY				
ACQUISITION COSTS		\$12,347,000	\$12,347,000	\$12,347,000
HOLDING & PREP. COSTS:		\$0	\$0	\$0
BASE CONSTRUCTION COSTS		\$7,398,000	\$6,547,000	\$6,291,000
TENANT FIT-OUT COSTS		\$0		\$0
EST.SOFT COSTS		\$6,322,000	\$6,170,000	\$5,809,000
EST. TOTAL DEV.COSTS		\$26,067,000	\$25,064,000	\$24,447,000
ACQUISITION COSTS :				
Land Purchase Price		\$12,347,000	\$12,347,000	\$12,347,000
		Q 12,047,000	4 1210111000	+ 1210 11 1000
TOTAL LAND VALUE		\$12,347,000	\$12,34 7,000	\$12,347,000
HOLDING & PREP. COSTS:		\$0	\$0	\$0
BASE CONSTRUCTION COSTS :		\$7,398,000	\$6,547.000	\$6,547,000
		\$7,390,000 \$0	\$0,547,000	40,347,000
TENANT FIT-OUT COSTS EST.CONST.LOAN AMOUNT :		\$24,770,000	\$24,770,000	\$23,663,000
		¢24,110,000 24	324,770,000	\$20,000,000 22
EST.CONST.PERIOD(MOS):		24	24	22
EST. SOFT COSTS :				
Builder's Fee/Developer's Profit	3.00%	\$782,000	\$752,000	\$733.000
Archit.& Engin. Fees	8.00%		\$524,000	\$524,000
Bank Inspect.Engin.		\$34,000	\$34,000	\$32,000
Construction Management	5.00%		\$262,000	\$262.000
Inspections, Borings & Surveys		/	, - ,	
Laboratory Fees	LS	\$5,000	\$5,000	\$5,000
Soil Investigation	LS	\$10,000	\$10,000	\$10,000
Preliminary Surveys	LS	\$5,000	\$5,000	\$5,000
Ongoing Surveys	LS	\$10,000	\$10,000	\$10,000
Environmental Surveys/Reports	LS	\$2,000	\$2,000	\$2,000
Controlled Inspection Fees	LS	\$45,000	\$45,000	\$45,000
Legal Fees				
Dev.Legal Fees		\$150,000	\$150,000	\$150,000
Con.Lender Legal		\$62,000	\$62,000	\$59,000
End Loan Legal		\$0	\$0	\$0
Permits & Approvals				
D.O.B. Fees	25.53%	\$119,000	\$115,000	\$113,000
Cond/Co-op Offering Plan		\$30,000	\$30,000	\$30,000
Other		\$40,000	\$40,000	\$40,000
Accounting Fees		\$5,000	\$5,000	\$5,000
Consultant Fees		\$0	\$0	\$0
Appraisal Fees		\$8,000	\$8,000	\$8,000
Marketing/Pre-Opening Expenses				
Sales Expenses & Advertising Financing and Other Charges		\$198,000	\$198,000	\$198,000
Con.Loan int. @ Loan Rate =	9.50%	\$2,353,000	\$2,353,000	\$2,061,000
Con.Lender Fees	1.00%		\$248,000	\$237,000
Construction Real Estate Tax		\$445,000	\$445,000	\$445,000
Title Insurance	0.33%		\$83,000	\$81,000
Mtge.Rec.Tax	2.75%		\$681,000	\$651,000
Construction Insurance	1.00%		\$98,000	\$98,000
Water and Sewer		\$5,000	\$5,000	\$5,000
Other		\$0	\$0	\$0
		·		
TOTAL EST.SOFT COSTS		\$6,322,000	\$6,170,000	\$5,809,000

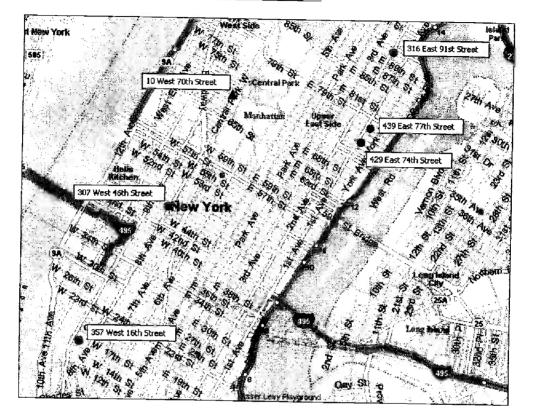
NOTE : ALL \$ FIGURES ROUNDED TO NEAREST THOUSAND

		ADJUSTED PRICE/S.F.	\$613.35	\$673.13	\$649.79	\$\$73.77	\$632.54	\$628.52	\$625.00
		COMPOS ADJUSTED FACTOR PRICE/S.F.		1.58	1.67	1.59	1.45	Average	1.00
		OTHER	1.10	1.10	1.10	1.10	1.10	ح.	1.00
		DNINOZ	1.00	1.00	1.00	1.00	1.00		1.00
		SIZE	1.00	1.00	1.10	1.05	1.00		1.00
		LOCATION	1.20	1.20	1.20	1.20	1.20		1.00
		TIME	1.20	1.20	1.15	1.15	1.10		1.00
		PRICE/ BUILT SF	\$387	\$425	\$389	\$360	\$436		\$625
		BUILDING <u>SO.FT.</u>	26,216	28,944	9,200	20,140	36,301		
		LOT <u>AREA</u>	6,554	7,236	2,300	5,035	6,030		
		PRICE	\$10,151,200	\$12,300,000	\$3,580,126	\$7,250,000	\$15,813,800		
	operty Sales	DATE	6/1/2006	7/6/2006	4/16/2007	4/2/2007	8/17/2007		
s, Jnc. 1008 0th Street Lot 37 t, 0A	B Vacant Pr	ZONE	R8B	R8B	R8B	R8B	R8		
Freeman/Frazier & Associates, Inc. Date : May 13, 2008 Property : 10 West 70th Street Block : Blk 1122, Lot 37 Total Land Area : 6,472 sq.ft. Zone : R8B & R10A Page 10	Schedule C : Comparable R8B Vacant Property Sales	SALE LOCATION	 429 East 74th Street New York, NY Blk 1469 Lot 14 	 439 East 77th Street New York, NY Blk 1472 Lot 17 	 357 West 16th Street New York, NY Blk 740 Lot 6 	 316 East 91st St New York, NY Blk 734 Lot 10 	 307 west 46th Street New York, NY Blk 1037 Lot 26 		Subject 10 West 70th Street New York, NY
	\mathbf{N}	S	.	3	с,	4	S.		

a 111

BSA Hearing Response 6-10 West 70th Street New York, NY May 13, 2008 Page 11

Schedule C: Comparable R8 Vacant Land Sales



BSA Hearing Response 6-10 West 70th Street New York, New York May 13, 2008 Page 12

Schedule C: Comparable R8B Vacant Property Sales

1. 429 East 74th Street

This is a 6,554 sq.ft. under utilized lot on Manhattan's Upper East Side. It is approximately 2.5 miles east of the subject property, and is located on East 74^{th} Street between York and First Avenues. A +20% adjustment was made for time because the sale was recorded in June 2006, and a +20% adjustment was made for the inferior location because it is not near Central Park. An additional +10% adjustment was made for the premium associated with the upper floor residential location within the building at the subject site. No adjustments were made for size or zoning.

2. 439 East 77th Street

This is a 2,236 sq.ft. under utilized lot on Manhattan's Upper West Side. It is located on East 77th Street between York and First Avenues. It is approximately 2.5 miles east of the subject property. A +20% adjustment was made for time because the sale closed in July 2006, and a +20% adjustment was made for the inferior location because it is not near Central Park. An additional +10% adjustment was made for the premium associated with the upper floor residential location within the building at the subject site. No adjustments were made for size or zoning.

3. 357 West 16th Street

This is a 2,300 sq.ft. underutilized lot located on West 16^{th} Street between Eighth and Ninth Avenues in Chelsea. It is located approximately 3.2 miles south of the subject property. A +15% adjustment was made for time because the sale closed in April 2007, and a +20% adjustment was made for inferior location because it is not near Central Park. A +10% adjustment was made for the small size of the lot. An additional +10% adjustment was made for the premium associated with the upper floor residential location within the building at the subject site. No adjustments were made for zoning.

· · · · · · · · ·

T Ti

BSA Hearing Response 6-10 West 70th Street New York, New York May 13, 2008 Page 13

Schedule C: Comparable R8B Vacant Property Sales Continued

4. 316 East 91st Street

This is a 5,035sq.ft. underutilized lot located on East 91^{st} Street between First and Second Avenues on Manhattan's Upper East Side. It is located approximately 2.6 miles northeast of the subject property. A +15% adjustment was made for time because the sale closed in April 2007, and a +20% adjustment was made for inferior location because it is not near Central Park. A +5% adjustment was made for the small size of the lot. An additional +10% adjustment was made for the premium associated with the upper floor residential location within the building at the subject site. No adjustments were made for zoning.

5. 307 West 46th Street

This is a 6,036 sq.ft. licensed parking lot located on the corner of West 46^{th} Street and 8^{th} Avenue. It is located approximately 1.6 miles south of the subject property. A +10% adjustment was made for time, because the sale closed in August 2007 and a +20% adjustment was made for the inferior location because it is not near Central Park. An additional +10% adjustment was made for the premium associated with the upper floor residential location within the building at the subject site. No adjustments were made for size or zoning.

Freeman/Frazier & Associates, Inc.Date: May 13, 2008Property: 10 West 70th StreetBlock, Lot: Blk 1122, Lot 37Total Land Area: 6,472 sq.ft.Zone: R8B & R10APage 14:

Schedule D1: Revised Proposed Residential Condominium Pricing

Floor	Area	Price	Price/SF	Outdoor Space
Five	3,337	\$7,675,100	\$2,300	0
Six	3,292	\$7,027,609	\$2,135	0
Seven	3,418	\$7,518,764	\$2,200	0
Eight	3,408	\$8,178,288	\$2,400	0
PH	1,789	\$5,812,263	\$2,700	1,455
Total	15,243	\$36,212,024	\$2,376	

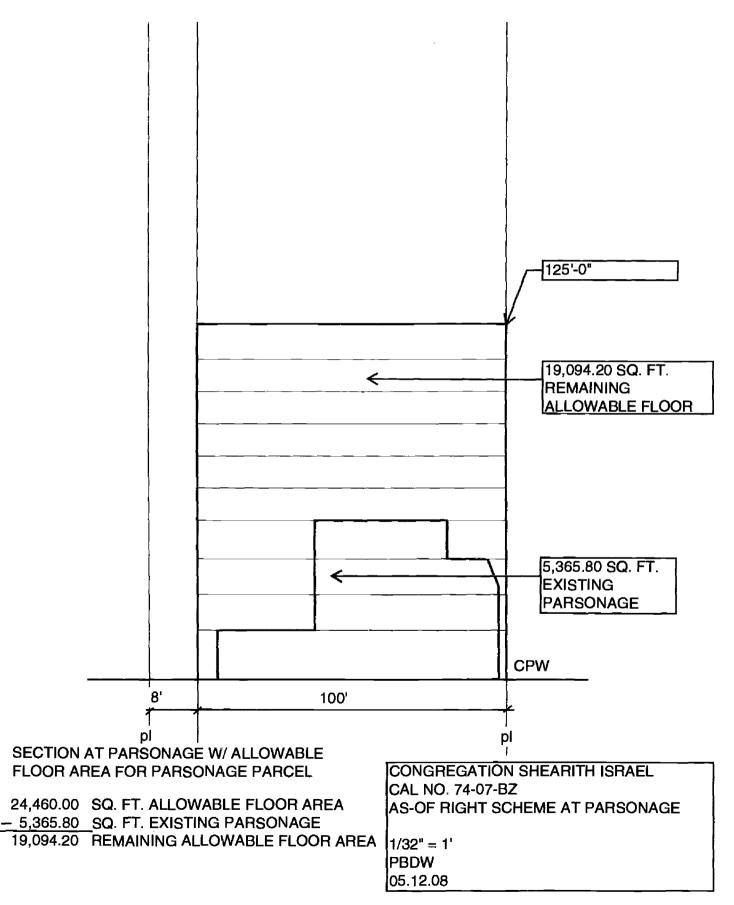
Schedule D2: Revised Proposed Residential Condominium Pricing w/o PH

Floor	Area	Price	Price/SF	Outdoor Space
Five	3,337	\$7,675,100	\$2,300	0
Six	3,292	\$7,027,609	\$2,135	0
Seven	3,418	\$7,860,526	\$2,300	0
Eight	3,408	\$8,519,050	\$2,500	0
Total	13,454	\$31,082,285	\$2,310	

Schedule D3: Revised Proposed Residential Condominium Pricing w/o 8th Floor

Floor	Area	Price	Price/SF	Outdoor Space
Five	3,337	\$7,675,100	\$2,300	0
Six	3,292	\$7,027,609	\$2,135	0
Seven	3,418	\$7,518,764	\$2,200	0
PH	1,789	\$6,542,900	\$2,600	1455
Total	11,835	\$28,764,373	\$2,430	

Exhibit One



-

Construction Cost Estimate

.

CONGREGATION SHEARITH ISRAEL

NEW YORK, N.Y.

PROPOSED CONSTRUCTION COST ESTIMATE WITH COURTYARD

March 4, 2008

McQuilkin Associates, Inc.

Construction Consultants

500 Morris Avenue Springfield, NJ 07081 Tel 973-218-1600 Fax 973-218-1700

. --

	LKIN ASSOCIATES INC.			DATE:	3/4/08
	CT: CONGREGATION SHEARITH ISRAEL			REV:	
LOCAT	ION: NEW YORK, NY				
0.01 //					
CSI#	TRADE SUMMARY		SCHOOL	RESIDENTIAL	TOTAL
·					AMOUNT
	PROPOSED WITH COURTYARD				THE CONTRACT STREET
			100 500		
02050	BUILDING DEMOLITION		103,500		103,500
02060	SELECTIVE DEMOLITION		25,000		25,000
02080	ASBESTOS ABATEMENT		NIC	NIC	NIC
02500	PAVING & SURFACING		24,786		24,786
02900	EXCAVATION/FOUNDATION		1,967,652	56,000	2,023,652
03010	CONCRETE AND CEMENT WORK		2,458,700	2,140,240	4,598,940
04200	MASONRY		193,140		193,140
05500	MISCELLANEOUS METALS		95,950	61,300	157,250
<u>0</u> 6100	ROUGH CARPENTRY		43,500	46,000	89,500
06400	FINISH CARPENTRY		21,720	33,400	55,120
07530	ROOFING & FLASHING		-	166,680	166,680
07900	JOINT SEALERS		15,000	10,000	25,000
08100	HOLLOW METAL DOORS		19,930	17,080	37,010
08200	WOOD DOORS		13,500	24,000	37,500
08700	HARDWARE		32,800	16,800	49,600
08900	EXTERIOR FAÇADE		654,326	752,099	1,406,425
09250	GYPSUM WALLBOARD		303,236	359,208	662,444
09300	TILEWORK		136,946	30,960	1.67,906
09500	ACOUSTIC CEILING		134,316	4,004	138,320
09600	WOOD FLOORING		8,376	92,826	101,202
09680	CARPET & RESILIENT		42,352	2,102	44,454
09700	TERRAZZO	1	181,840	22,920	204,760
09900	PAINTING		82,169	56,334	138,503
	VISUAL DISPLAY BOARDS		9,750	-	9,750
10150	COMPARTMENTS & CUBICLES		21,200	-	21,200
	FIRE PROTECTION SPECIALTIES	+	7,200		7,200
	TOILET ACCCESSORIES		21,800	6,500	28,300
	PROJECTION SCREENS		18,000	-	18,000
	APPLIANCES		5,000	25,000	30,000
	CONVEYING SYSTEM		150,000	360,000	510,000
	FIRE PROTECTION		185,724	141,504	327,228
	PLUMBING	<u> </u>	365,940	331,657	697,597
	HVAC		1,688,400	900,480	2,588,880
	ELECTRICAL WORK		981,772	756,112	1,737,884
	SUBTOTAL		10,013,525	6,413,205	16,426,730
	GENERAL CONDITIONS	12%	1,201,623	769,585	1,971,208
	SUBTOTAL		11,215,147	7,182,790	18,397,937
		3%	336,454	215,484	551,938
		370			
	TOTAL		11,551,602	7,398,273	18,949,875

T 77

CONGREGATION SHEARITH ISRAEL

NEW YORK, N.Y.

PROPOSED CONSTRUCTION COST ESTIMATE LESS PENTHOUSE WITH COURTYARD

2

March 4, 2008

McQuilkin Associates, Inc. Construction Consultants

.

500 Morris Avenue Springfield, NJ 07081 Tel 973-218-1600 Fax 973-218-1700

T T

	LKIN ASSOCIATES INC.		DATE:	3/4/08
	CT: CONGREGATION SHEARITH ISRAEL		REV:	
LOCATI	ON: NEW YORK, NY			
CSI #		SCHOOL	RESIDENTIAL	TOTAL
	PROPOSED LESS PENTHOUSE WITH COURY	ARD		- 1
			+	an a bar an
02050	BUILDING DEMOLITION	103,500	-	103,500
02060	SELECTIVE DEMOLITION	25,000		25,000
02080	ASBESTOS ABATEMENT	NIC	NIC	NIC
02500	PAVING & SURFACING	24,786		24,786
ALL AND AREAS AND ADDRESS	EXCAVATION/FOUNDATION	1,967,652	56,000	2,023,652
03010	CONCRETE AND CEMENT WORK	2,458,700	1,902,080	4,360,780
04200	MASONRY	193,140	L	193,140
05500	MISCELLANEOUS METALS	95,950	54,700	150,650
06100	ROUGH CARPENTRY	43,500	41,100	84,600
	FINISH CARPENTRY	21,720	32,700	54,420
	ROOFING & FLASHING	-	200,460	200,460
	JOINT SEALERS	15,000	10,000	25,000
08100	HOLLOW METAL DOORS	19,930	14,720	34,650
08200	WOOD DOORS	13,500	21,000	34,500
08700	HARDWARE	32,800	12,600	45,400
08900	EXTERIOR FAÇADE	654,326	569,834	1,224,160
09250	GYPSUM WALLBOARD	303,236	310,405	613,641
09300	TILEWORK	136,946	25,848	162,794
09500	ACOUSTIC CEILING	134,316	3,024	137,340
09600	WOOD FLOORING	8,376	80,026	88,402
09680	CARPET & RESILIENT	42,352	1,690	44,042
09700	TERRAZZO	181,840	22,920	204,760
09900	PAINTING	82,169	48,121	130,290
10100	VISUAL DISPLAY BOARDS	9,750	-	9,750
10150	COMPARTMENTS & CUBICLES	21,200	-	21,200
10520	FIRE PROTECTION SPECIALTIES	7,200	-	7,200
10800	TOILET ACCCESSORIES	21,800	5,200	27,000
11130	PROJECTION SCREENS	18,000	-	18,000
	APPLIANCES	5,000	25,000	30,000
	CONVEYING SYSTEM	150,000	340,000	490,000
	FIRE PROTECTION	185,724	126,093	311,817
the second se	PLUMBING	365,940	294,192	660,132
	HVAC	1,688,400	802,410	2,490,810
	ELECTRICAL WORK	981,772	674,854	1,656,626
	SUBTOTAL	10,013,525	5,674,977	15,688,501
		1,201,623	680,997	1,882,620
	SUBTOTAL	11,215,147	6,355,974	17,571,121
	LIABILITY INSURANCE	3% 336,454	190,679	527,134
	TOTAL	11,551,602	6,546,653	18,098,255

. .

....

1.1

CONGREGATION SHEARITH ISRAEL

NEW YORK, N.Y.

PROPOSED CONSTRUCTION COST ESTIMATE

May 8, 2008

McQuilkin Associates, Inc. Construction Consultants

4

500 Morris Avenue Springfield, NJ 07081 Tel 973-218-1600 Fax 973-218-1700

	LKIN ASSOCIATES INC.	_		DATE:	5/8/08
	CT: CONGREGATION SHEARITH ISRAEL			REV:	
LOCAT	ON: NEW YORK, NY				
001#	TRADE SUMMARY		804001	DECIDENTIAL	TOTAL
CSI#			SCHOOL	RESIDENTIAL	TOTAL AMOUNT
			<u></u>		AMOUNT
	PROPOSED		······································		
02050	BUILDING DEMOLITION		103,500	-	103,500
	SELECTIVE DEMOLITION		25,000		25,000
	ASBESTOS ABATEMENT		NIC	NIC	NIC
ALC: 10.0	PAVING & SURFACING		24,786		24,786
	EXCAVATION/FOUNDATION		1,967,652	56,000	2,023,652
	CONCRETE AND CEMENT WORK		2,458,700	1,813,920	4,272,620
	MASONRY		193,140		193,140
	MISCELLANEOUS METALS		95,950	54,700	150,650
	ROUGH CARPENTRY		43,500	42,200	85,700
06400	FINISH CARPENTRY		21,720	32,000	53,720
	ROOFING & FLASHING			166,680	166,680
and the second se	JOINT SEALERS		15,000	10,000	25,000
	HOLLOW METAL DOORS		19,930	14,360	34,290
	WOOD DOORS		13,500	20,750	34,250
	HARDWARE		32,800	13,900	46,700
	EXTERIOR FAÇADE		654,326	600,124	1,254,450
09250	GYPSUM WALLBOARD		303,236	278,485	581,721
	TILEWORK		136,946	23,684	160,630
	ACOUSTIC CEILING		134,316	3,164	137,480
	WOOD FLOORING		8,376	76,842	85,218
and the second sec	CARPET & RESILIENT		42,352	1,548	43,900
	TERRAZZO		181,840	22,920	204,760
	PAINTING		82,169	44,006	126,175
	VISUAL DISPLAY BOARDS		9,750		9,750
	COMPARTMENTS & CUBICLES		21,200		21,200
	FIRE PROTECTION SPECIALTIES		7,200		7,200
	TOILET ACCCESSORIES		21,800	4,700	26,500
	PROJECTION SCREENS		18,000	4,700	18,000
	APPLIANCES		5,000	25,000	30,000
	CONVEYING SYSTEM		150,000	335,000	485,000
	FIRE PROTECTION		185,724	120,032	305,756
	PLUMBING		365,940	286,469	652,409
	HVAC		1,688,400	763,840	2,452,240
	ELECTRICAL WORK		981,772	642,896	1,624,668
10000				5,453,219	15,466,744
		100/	10,013,525	654,386	
	GENERAL CONDITIONS	12%	1,201,623		1,856,009
			11,215,147	6,107,605	17,322,753
	LIABILITY INSURANCE	3%	336,454	183,228	519,683
	TOTAL		11,551,602	6,290,834	17,842,435

-

Opposition Exhibit MM-50

MM-50

Opposition Exhibit MM-50

. e #r 1

FREEMAN

REAL ESTATE SERVICES



132 NASSAU STREET NEW YORK, NY 10038 TEL: 212.732.4056 FAX: 212.732.1442

MEMORANDUM

Date	:	June 17, 2008
То	a ∳	Mr. Shelly Friedman, Esq. Friedman & Gotbaum, LLP
From	•	Jack Freeman
Re	•	10 West 70 th Street Response to MVS Report

Attached is a letter in response to the various statements of opposition of June 10, 2008.

ΠF

1000 117 11 1.00

FREEMAN

REAL ESTATE SERVICES



132 NASSAU STREET NEW YORK, NY 10038 TEL: 212.732.4056 FAX: 212.732.1442

June 17, 2008

Hon. Meenakshi Srinivasan, Chairperson New York City BSA of Standards and Appeals 40 Rector Street New York, New York 10007

Re : 6-10 West 70th Street New York, NY Calendar No. 74-07-BZ

Dear Chairperson Srinivasan:

The following has been prepared in response to a report prepared by the opposition to the above referenced application, submitted by Metropolitan Valuation Services, dated June 10, 2008 ("MVS Report"), portions of the Alan D. Sugarman Response, dated June 10, 2008 ("Sugarman Response"), the James Mulford submission dated June 9, 2008 ("Mulford Submission") and the Katherine L. Davis submission, June 10, 2008 ("Davis Response"). Many of these opposition comments are also summarized in the "Summary of Flaws Preventing Reasoned Analysis of Applicant's Request for Variances (June 10, 2008)" provided by nearby property owners and Landmarks West ("Collective Opposition Document"). The MVS Report, Sugarman Response, Mulford Submission, Davis Response and the Collective Opposition Document question specific items in my letter to you of May 13, 2008 ("FFA Report").

MVS Report Response

The first portion of the MVS Report reiterates specific comments, which have been previously addressed in our May 13, 2008 response. We appreciate MVS's restating their comments, however, little new material is provided. We note, regarding the MVS reiteration, the following:

Site Value

-- 1 --.

• The MVS Report inaccurately describes the methods used to calculate comparables by stating that "they commit a fundamental appraisal flaw by adding all the adjustments together to a single sum (including the time adjustment) before multiplying the price paid per square foot."

In fact, the FFA comparables do not utilize addition to determine the adjusted value.

• The MVS Report continues to suggest that adjustments for time can only be "misleading".

This was adequately responded to our letter of March 11, 2008. We note again, MVS is obviously unfamiliar with submission practice at the BSA, which generally establishes the initial Report date as the baseline for financial assumption utilized in subsequent analyses.

m

ΙI

Response to Opposition 10 West 70th Street New York, NY June 17, 2008 Page 2

• MVS further questions the upward adjustment to account for the premium associated with estimating acquisition value related to the upper floor location of the residential area to be developed at subject property.

The residential floor area being acquired begins at a higher floor. Upper floor residential sales bring with them a significant premium rather than the reduced value of lower floors. Consequentially we believe the +10% adjustment providing a premium over average comparable sales is appropriate.

• MVS concludes that without the "exaggeration errors" of the FFA Report, a value of \$500/sq.ft. would be appropriate, as previously stated.

MVS introduced this imagined \$500/sq.ft. in his initial submission. This amount continues to remain unsupported by any previous or additional analysis by MVS, nor have they provided an appropriate explanation of how this amount is determined.

Profit

This is a restatement of previously submitted objections. We have already adequately addressed these objections in our prior responses.

Review of BSA Compliance

MVS reiterates this section directly from their April 15th submission, and supplies no new information. A response to these points was made in our Report of May 13, 2008.

Review of Freeman/Frazier May 13, 2008

MVS reviewed our May 13, 2008 submission, and provides no new information outside of previous statements.

Sugarman Response

Portions of Mr. Sugarman's Further Statement in Opposition are addressed to the FFA Report of May 13, 2008, to which we respond to as follows:

 The Sugarman Response requests that the Board disregard the Proposed Development without Penthouse and Proposed Development without Eighth floor because appropriate information has been omitted.

An adequate description of the building was included, and no changes to the remaining floors were made.

 The Sugarman Response requests the additional pages to the construction cost estimates prepared by McQuilkin and Associates.

As per the Sugarman Respone, the complete construction cost estimates are attached for Mr. Sugarman's reference.

• In section M of the Sugarman Response, Mr. Sugarman expressed continued concern over the practice of measuring return on investment, instead of a return based on equity.

l III

- T.

R R

ТŰ

Response to Opposition 10 West 70th Street New York, NY June 17, 2008 Page 3

As has been explained in our response to previous opposition submissions, the methodology utilized in our submissions is typical for BSA condominium project applications, and has been a long standing accepted practice at the BSA. We also have noted that this is a typical methodology utilized in professional real estate analyses for condominium projects in general.

• The Sugarman Response suggests that, based on the MVS opposition submission, the As of Right Scheme A provides a reasonable return.

We have provided in our submissions and response sufficient documentation demonstrating that the As of Right Scheme A does not provide a reasonable return.

• The Sugarman Response suggests, as have other opposition documents, that the original 1949 and 1965 acquisition costs are relevant factors.

As stated in our May 13, 2008 submission, a transaction in 1949 and 1965 are not relevant in determining the current market value.

Mulford Submission

The Mulford Submission provides his objections in five sections, to which we respond as follows:

- 1) Submission is unresponsive to BSA requirements and requests
 - The BSA transcript citations are taken out of context.
 - FFA has provided a response to each and every request as directed by the BSA.
- 2) CSI Goals

- ----

1 (*

- CSI Goals are not at issue.
- Over the course of multiple hearings, BSA specifically repeated that the financial feasibility analysis be limited to the residential portion. We note that financial feasibility is not required for variances related to community facility developments.
- 3) Misrepresented Returns

Πľ

• Regarding the cost estimate, McQuilkin Associates is a well regarded cost estimation firm also actively involved in construction management. Neither of these actively requires a license and therefore documents will not be "signed and sealed".

To assist Mr. Mulford's understanding of these cost estimates, we have attached the details of the construction cost estimates.

• Regarding alleged omitted revenue, these comments are incorrect and suggest that Mr. Mulford needs to do a more careful reading of the previous submission.

Response to Opposition 10 West 70th Street New York, NY June 17, 2008 Page 4

> Regarding floor area assumption, the basis for floor area assumptions has been detailed in previous submissions.

The Collective Opposition Document paraphrases Mr. Mulford's comments regarding floor area assumptions by noting that the May 13, 2008 FFA submission "offers no rationale for assuming 19,755 sq.ft. as a basis for calculating site value."

In response, we note that 19,755 sq.ft. used for valuation purposes is the square footage for valuation purposes of residential floor area utilized consistently in previous analyses. This area is less than the residential area approved by the Landmarks Preservation Commission, less than the residential area in the revised Proposed Development Alternative and less than the developable floor area available on the subject property.

- Regarding the relationship between total investment and project cost, Mr. Mulford again should read previous submissions more carefully. We note that our documents clearly identified the fact the "project cost" and "total investment" are synonymous.
- Regarding Return on Investment, Mr. Mulford merely reiterates his previous contention that Return on Equity rather than profit should be measured. We responded previously and reiterated above.
- 4) Mixed Use Project
 - Mr. Mulford appears to introduce the idea that CSI should be the developer of the project. He suggests that as a result of cost efficiencies from the mixed residential/community facility development, as well as value added from potential community facility income CSI would make a substantial profit.

Mr. Mulford bases this as the suggestion that the potential income for the community house space would be \$1 million per year – an estimate totally unsubstantiated by any fact and twice as much as the comparable market analysis undertaken by FFA for previous submission. In our submission of October 24, 2007, we carefully discussed the fact that the theoretical income necessary to create feasibility would be in excess of \$87/sq.ft., whereas actual market rents of \$40/sq.ft. were considered to be at the high end.

Again in his discussion he still insists on utilizing the concept of return on equity in a leveraged investment project, rather than the measure of profit more typical on a condominium project. We have responded to this in prior submissions and have reiterated above.

Davis Submission

Ms. Davis' submission suggests that a sale from 1965 adjusted to 2008 dollars is relevant in determining the acquisition cost of a building and as of right development floor area and that the current value should be determined by adjusting these historic sales utilizing the CPI as an inflation adjustment factor.

ſŢŢ

Response to Opposition 10 West 70th Street New York, NY June 17, 2008 Page 5

Inflation adjustment factors are never utilized in evaluating capital investments such as real estate or any other capital market investment vehicle. The CPI, which is used to adjust the value of goods or services and not capital investments, in no way reflects the risks and/or investment goals which structure the value of such capital investments. The present value of such capital investments is more appropriately determined by analysis and consideration of the current market.

As stated previously and reiterated above, these earlier sales are not relevant in our analysis.

Revised As of Right Analysis

At the request of the BSA, we have prepared a revised analysis of the As of Right Alternative utilizing the revised estimated value of the property, \$12,347,000, identified in our submission of May 13, 2008. As shown in the attached Schedule A, the Feasibility Analysis estimated the net project value to be \$11,866,000. This amount is the sum of the residential condominium unit sales, less sales commissions. The total investment, including estimated Property Value, based construction costs, soft costs and carrying costs during the sales period for the Revised As of Right Development is estimated to be \$20,465,000.

As shown in Schedule A, the development of the Revised As of Right Development would result in an annualized capital loss of \$4,606,000.

Please feel free to call me if you have any further questions.

Sincerely,

Jack Freeman

τ'n

ECONOMIC ANALYSIS 10 WEST 70TH STREET NEW YORK, NY JUNE 17, 2008 PAGE 6

22

SCHEDULE A1: ANALYSIS SUMMARY - CONDOMINIUM USE

	REVISED AS OF RIGHT CF/RESIDENTIAL DEVELOPMENT
BUILDING AREA (SQ.FT.)	
BUILT RESIDENTIAL AREA SELLABLE AREA	7,594 5,316
CAPITAL INVESTMENT SUMMARY	
ACQUISITION COST HOLDING & PREP. COSTS BASE CONSTRUCTION COSTS SOFT CONSTRUCTION COSTS	\$12,347.000 \$0 \$3,722,000 \$3,977,000
	\$20,046,000
PROJECT VALUE	· · · · · · · · · · · · · · · · · · ·
SALE OF UNITS (less) SALES COMMISSIONS 69	(····/
EST. NET PROJECT VALUE	\$11,866,000
PROJECT INVESTMENT	
ACQUISITION COST HOLDING & PREP. COSTS BASE CONSTRUCTION COSTS SOFT CONSTRUCTION COSTS CARRYING COSTS DURING SALES PERIOD	\$12,347,000 \$0 \$3,722,000 \$3,977,000 \$419,000
EST. TOTAL INVESTMENT	\$20,465,000
RETURN ON INVESTMENT	92224257229932292:
ESTIMATED PROJECT VALUE (less)EST.TOTAL INVESTMENT (less) EST.TRANSACTION TAXES	\$11,866,000 (\$20,465,000) (\$230,000)
EST.PROFIT (loss)	(\$8,829,000)
DEVELOPMENT/SALES PERIOD (MONTHS)	23
ANNUALIZED PROFIT (loss)	(\$4,606,000)
RETURN ON TOTAL INVESTMENT	0.00%
ANNUALIZED RETURN ON TOTAL INVESTMENT	0.00%

NOTE : ALL \$ FIGURES ROUNDED TO NEAREST THOUSAND

÷

Ī

ECONOMIC ANALYSIS 10 WEST 70TH STREET NEW YORK, NY JUNE 17, 2008 PAGE 7

SCHEDULE B : DEVELOPMENT COSTS

22422492492298229229229229249249249249	-22278222	
		REVISED AS OF RIGHT CF/RESIDENTIAL DEVELOPMENT
DEVELOPMENT COST SUMMARY		
ACQUISITION COSTS HOLDING & PREP, COSTS:		\$12,347,000 \$0
BASE CONSTRUCTION COSTS TENANT FIT-OUT COSTS		\$3,722,000 \$0
EST.SOFT COSTS		\$3,977,000
EST. TOTAL DEV.COSTS		\$20,046,000 ==================================
ACQUISITION COSTS :		
Land Purchase Price		\$12,347,000
TOTAL LAND VALUE		\$12,347,000
HOLDING & PREP. COSTS:		\$0
BASE CONSTRUCTION COSTS :		\$3,722,000
EST.CONST.LOAN AMOUNT :		\$15,035,000
EST.CONST.PERIOD(MOS):		20
EST. SOFT COSTS :		
Builder's Fee/Developer's Profit	3.00%	\$601,000
Archit.& Engin. Fees	8.00%	\$298,000
Bank Inspect.Engin.		\$30,000
Construction Management Inspections, Borings & Surveys	5.00%	\$186,000
Laboratory Fees	LS	\$5,000
Soil Investigation	LS	\$10,000
Preliminary Surveys	LS	\$5,000
Ongoing Surveys Environmental Surveys/Reports	LS LS	\$10.000 \$2,000
Controlled Inspection Fees	LS	\$45,000
Legal Fees	Lu	410,000
Dev.Legal Fees		\$150,000
Con.Lender Legal		\$45,000
End Loan Legal		\$0
Permits & Approvals		•-
D.O.B. Fees	25.53%	\$95,000
Cond/Co-op Offering Plan		\$30,000
Other		\$40,000
Accounting Fees		\$5,000
Consultant Fees		\$0
Appraisal Fees		\$8,000
Marketing/Pre-Opening Expenses		
Rental Commissions	25.00%	\$0
Sales Expenses & Advertising Financing and Other Charges		\$198,000
Con Loan Int. @ Loan Rate ≠	9.50%	\$1,190,000
Rent-up Loan Int. @ Loan Rate =	7.00%	
Con.Lender Fees	1.00%	\$150,000
End Loan Fee	1.00%	\$0
Construction Real Estate Tax		\$334,000
Rent-up Real Estate Tax		\$0
Title Insurance	0.33%	\$66,000
Mtge.Rec.Tax	2.75%	\$413,000
Construction Insurance	1.00%	\$56,000
Water and Sewer		\$5,000
Other		\$0
TOTAL EST. SOFT COSTS		\$3,977,000

NOTE : ALL \$ FIGURES ROUNDED TO NEAREST THOUSAND

. • हार

EXHIBIT A : CONSTRUCTION COST ESTIMATE

÷.

CONGREGATION SHEARITH ISRAEL

NEW YORK, N.Y.

PROPOSED CONSTRUCTION COST ESTIMATE WITH COURTYARD

March 4, 2008

McQuilkin Associates, Inc.

Construction Consultants

500 Morris Avenue Springfield, NJ 07081 Tel 973-218-1600 Fax 973-218-1700

.

a ri

MC QUILKI	N ASSOCIATES INC.			DATE:	3/4/08
PROJECT: CONGREGATION SHEARITH ISRAEL				REV:	
LOCATION:	NEW YORK, NY		and a second stranger that a second start of the		
			<u></u>	DEGIDENTIAL	*0TA1
CSI#	TRADE SUMMARY		SCHOOL	RESIDENTIAL	TOTAL
		1			AMOUNT
	OPOSED WITH COURTYARD				
	CPOSED WITH COOKTTAKD				
02050 BU	ILDING DEMOLITION		103,500		103,500
			25,000		25,000
	BESTOS ABATEMENT		20,000	NIC	NIC
	VING & SURFACING		24,786		24,786
	CAVATION/FOUNDATION		1,967,652	56,000	2,023,652
	NCRETE AND CEMENT WORK		2,458,700	2,140,240	4,598,940
	SONRY	+	193,140	2,140,240	193,140
	SCELLANEOUS METALS		95,950	61,300	157,250
the second se	UGH CARPENTRY		43,500	46,000	89,500
	IISH CARPENTRY		21,720	33,400	55,120
	OFING & FLASHING		21,720	166,680	166,680
	INT SEALERS		15,000	10,000	25,000
	LLOW METAL DOORS		19,930	17,080	25,000
the second se	DOD DOORS		13,500	24,000	37,500
	RDWARE		32,800	16,800	49,600
	TERIOR FAÇADE		654,326	752,099	1,406,425
	PSUM WALLBOARD	<u>_</u>	303,236	359,208	662,444
	EWORK		136,946	30,960	167,906
				4,004	138,320
	OUSTIC CEILING		134,316 8,376	92,826	101,202
				2,102	44,454
	RPET & RESILIENT		42,352	22,920	
	RRAZZO		181,840	56,334	204,760
			82,169	00,334	138,503
	UAL DISPLAY BOARDS		9,750		9,750
	MPARTMENTS & CUBICLES		21,200		21,200
	E PROTECTION SPECIALTIES		7,200	0.500	7,200
			21,800	6,500	28,300
	DJECTION SCREENS		18,000		18,000
11400 APF			5,000	25,000	30,000
			150,000	360,000	510,000
	E PROTECTION		185,724	141,504	327,228
	IMBING		365,940	331,657	697,597
15500 HVA			1,688,400	900,480	2,588,880
16050 ELE	CTRICAL WORK		981,772	756,112	1,737,884
	SUBTOTAL		10,013,525	6,413,205	16,426,730
	GENERAL CONDITIONS	12%	1,201,623	769,585	1,971,208
	SUBTOTAL		11,215,147	7,182,790	18,397,937
	LIABILITY INSURANCE	3%	336,454	215,484	551,938
11	TOTAL		11,551,602	7,398,273	18,949,875

: m#

1.11

MC QUILKIN ASSOCIATES INC. PROJECT: CONGREGATION SHEARITH ISRAEL LOCATION: NEW YORK, NY DATE: 3/4/08 REV:

PROPOSED WITH COURTYARD

EXCLUSIONS

- 1 Overtime
- 2 Owner's allowances.
- 3 Escalation Costs based on Construction Start 2nd Quarter 2007
- 4 Hazardous Materials Abatement
- 5 Utility Company Charges (other than Temporary for Contractor)
- 6 Mock Ups
- 7 Furniture, Fixtures & Equipment
- 8 Security System(Provided Raceways Only)
- 9 Builders Risk Insurance
- 10 Soft Costs(Land Acquisition, Legal, Design, Accounting Fees, etc)
- 11 Surveys & Reports
- 12 Artwork
- 13 Interior Planting
- 14 Graphics
- 15 Construction Manager's or General Contractor's Fee
- 16 Bonds

Page 3 of 15

- -

PROJ	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTIT	Y UNIT	UNIT COST	TOTAL COST
	SCHOOL		and a second		unnann an gallan an agunag
02050	BUILDING DEMOLITION				
	Demolish Existing Building	11,500	SF	9.00	103,50
					103,50
02060	SELECTIVE DEMOLITION				
2000	Cut Openings into Existing Synagogue	5	EA	5,000.00	25,00
		-		-,	25,00
02080	ASBESTOS ABATEMENT Asbestos				5.64
	Lead paint				NIC NIC
	Roof Abatement				NIC
					NIC
2500	PAVING & SURFACING				
2000	New Sidewalks	1,836	SF	8.50	15,600
	New Steel Faced Curbs	1,830	LF	60.00	9,180
		100	LI		24,780
2900	EXCAVATION/FOUNDATION				
2000	Rubble Excavation	6,776	CY	40.00	271,040
	Sheeting & Shoring	10,005	SF	45.00	450,225
	Rock Excavation - Mass	0	ČΥ	200.00	
	Rock Excavation - Pit & Trench	0	CY	300.00	-
	Channel Drilling	0	SF	25.00	-
	Rock Leveling	0	SF	25.00	-
	Underpinning - One Story	166	LF	1,500.00	249,000
	Underpinning - Two Story	110	LF	3,000.00	330,000
	Spread Footings	70	CY	800.00	56,000
	Slab On Grade	6,612	SF	7.50	49,590
	Foundation Walls	9,546	SF	40.00	381,840
	Foundation Wall Waterproofing Elevator Pit Construction	9,546	SF EA	4.50 7,500.00	42,957
	Pit Waterproofing	1	EA	4,500.00	7,500 4,500
	Excavation Ramp	1	LS	25,000.00	25,000
	Pumping	1	LS	50,000.00	50,000
	Seismic Monitoring of Adjacent Buildings	1	LS	50,000.00	50,000
					1,967,652
3010	CONCRETE AND CEMENT WORK				
	Reinforced Concrete Superstructure	29,690	SF	80.00	2,375,200
	Concrete Fill on Subgrade Grand Stair	20,000	FLTS	1,500.00	3,000
	Precast Stairs	9	FLTS	7,000.00	63,000
	Stairs @ First Floor	100	LFR	125.00	12,500
	Misc Concrete & Equipment Pads	1	LS	5,000.00	5,000
				. <u>(</u>	2,458,700

Page 4 of 15

PROJ	UILKIN ASSOCIATES INC. IECT: CONGREGATION SHEARITH ISRAEL NTION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	SCHOOL	in a na an	an an an an Anna Anna Anna Anna Anna A	α <u>το το μ</u> αγμαγιάτα και το παι <u>ά δ</u> ημη τ _ο το ματά τ	ala ala ana ang ang ang ang ang ang ang ang an
04200	MASONRY				
	CMU Walls @ Cellar	10,730	SF	18.00	193,140
					193,140
05500					
	Stair Railings	396	LF	75.00	29,700
	Steel Dunnage on Roof	1	LS	15,000.00	15,000
	Subgrade Grand Stair Miscellaneous iron	170	LFR	125.00	21,250
		1	LS	30,000.00	<u>30,000</u> 95,950
06100	ROUGH CARPENTRY				·
00100	Temporary Protection	1	LS	20,000.00	20,000
	Install Door and Frame: Single	75	EA	20,000.00	20,000
	Install Door and Frame: Double	10	PR	300.00	3,000
	Install Kitchen Cabinets	1	SET	500.00	500
	Misc. Wood Blocking	1	LS	5,000.00	5,000
					43,500
6400	FINISH CARPENTRY				
	Wood Base	365	LF	6.00	2,190
	Closet Rod & Shelf	60	LF	18.00	1,080
	Vanity Tops @ Public Toilets	62	LF	200.00	12,400
	Vanity Cabinets @ Apartments	3	EA	350.00	1,050
	Kitchen Cabinets Incl Countertops	1	SET	5,000.00	5,000
					21,720
7900	JOINT SEALERS	<u>,</u>		15 000 00	4m - 1
	Interior Caulking	1	LS	15,000.00	<u> </u>
					10,000
8100	HOLLOW METAL HM Doors & Frames - Single	38	EA	350.00	13,300
	HM Doors & Frames - Pair	1	PR	600.00	600
	HM Frames - Single	36	EA	130.00	4,680
	HM Frames - Pair	9	EA	150.00	1,350
				دي يون الم	19,930
8200	WOOD DOORS				
	Solid Core Wood Doors	54	EA	250.00	13,500
					13,500
3700	HARDWARE Stair/Source Deere	40	057	400.00	40.000
	Stair/Service Doors Apartment Entry	40	SET	400.00	16,000
	Apartment Interior	1 10	SET SET	400.00	400
	School	10 44	SET	100.00 350.00	1,000 15,400
	~ ~		V 1 1	VUU.UU	32,800

Page 5 of 15

т**т**.

_____ ___ ___ ___ ___ ____

.

· · · • • •

. . .-

T II

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	SCHOOL	gangan ng si ang sa pang ng sa		an a sea an	n de sy an ao page a de si fan an an an an
08900	EXTERIOR FACADE				
	Lot lines	8,110	SF	20.00	162,200
	Limestone	1,024	SF	80.00	81,928
	Brick	3,071	SF	55.00	168,927
	Windows	1,512	SF	50.00	75,600
	Metal Panels	312	SF	50.00	15,575
	Windowwall	1,254	SF	65.00	81,536
	New Storefront Construction	286	SF	100.00	28,560
	New Entry Doors	4	PR	10,000.00	40,000
	·				654,326
09250		4.640	05	40.00	F0 000
	Shaftwall	4,840	SF	12.00	58,080
	Corridor/Demising	12,113	SF	8.00	96,904
	Chase wall	1,812	SF	6.50	11,778
	Interior Partitions	2,581	SF	6.00	15,486
	Exterior Wall Furring	15,113	SF	4.50	68,009
	Masonry/Concrete Furring	2,159	SF	5.00	10,795
	Gyp Board Ceilings	5,273	SF	8.00	42,184 303,236
9300	CERAMIC TILE				
3000	Quarry Tile Floors	691	SF	15.00	10,365
	Quarry Tile Base	151	LF	15.00	2,265
	Ceramic Tile Floors	2,081	SF	12.00	24,972
	Ceramic Tile base	831	LF	12.00	9,972
	Ceramic Tile Walls	7,391	SF	12.00	88,692
	Marble Saddles	17	EA	40.00	680
		.,		10100 10100 10100	136,946
09500	ACOUSTICAL CEILING				
	Acoustic Tile Ceiling	16,591	SF	7.00	116,137
	Acoustic Tile Ceiling - Vinyl Coated	2,597	SF	7.00	18,179 134,316
09600	WOOD FLOORING				
	Strip Oak Floor	1,047	SF	8.00	8,376 8,376
19680	RESILIENT FLOORING/CARPET				-, •
	Carpet	9	SY	35.00	312
	VCT Floor	17,533	SF	2.00	35,066
	Vinyl Base	3,487	LF	2.00	6,974
		_,,		paramite	42,352

- 1111

9

PROJE	ILKIN ASSOCIATES INC. CT: CONGREGATION SHEARITH ISRAEL ION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	SCHOOL	and an address of the second		a an far an	
09700	TERRAZZO				
	Terrazzo Flooring	4,071	SF	40.00	162,84
	Terrazzo Base	475	LF	40.00	19,00 181,84
					101,04
09900	PAINTING				
	Paint Block	13,965	SF	1.00	13,96
	Seal Concrete Floor	1,227	SF	1.00	1,22
	Paint Gyp Brd Partitions	29,503	SF	0.75	22,12
	Door and Frame	95	EA	75.00	7,12
	Vinyl wallcovering	9,350	SF	3.50	32,72
	General Miscellaneous Painting	1	LS	5,000.00	5,00
					82,16
10,100	VISUAL DISPLAY BOARDS				
	Tackboards 4' x 4'	15	EA	200.00	3,00
	Whiteboards 8' x 4'	15	EA	450.00	6,75
					9,75
10150	COMPARTMENTS & CUBICLES				
	Toilet Partitions	23	EA	800.00	18,400
	Toilet Partitions HC	2	EA	1,000.00	2,000
	Urinal Screens	2	EA	400.00	800
					21,200
10520 <u> </u>	FIRE PROTECTION SPECIALTIES				
	Fire Extinguishers & Cabinets	12	EA	600.00	7,20
					7,200
10800]	TOILET AND BATH ACCESSORIES				
	Toilet Accessories- Gang	8	EA	2,500.00	20,000
	Toilet Accessories- Single User	6	EA	300.00	1,800
					21,800
1130 <u>F</u>	PROJECTION SCREENS				
	Pull Down Projection Screens	15	EA	1,200.00	18,000
					18,000
1400 <u>é</u>	APPLIANCES				- -
	Set Of Appliances Incl W & D	1	SET	5,000.00	5,000
					5,000
4300 <u>E</u>	LEVATORS			100 000 00	
	Geared Traction - 6 STOP - Dual Opening	1	ΕA	150,000.00	150,000
					150,000

. . .

· • • • • •

PROJ	UILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	<u>SCHOOL</u>	an tạo được gia độ nhàn độ độ nghiện đầu thế nhàng nhàn thế đã nhành độc	n n n n n n n n n n n n n n n n n n n 	an a	<u></u>
15300	FIRE PROTECTION				
	Complete Sprinkler System	33,768	SF	5.50	185,72 185,72
15400	PLUMBING				
	Incoming Services				
	Domestic Water	0.5	LS	15,000.00	7,50
	Fire	0.5	LS	15,000.00	7,50
	Combined Sewer	0.5	LS	20,000.00	10,00
	Natural Gas	0.5	LS	15,000.00	7,50
	Equipment			·	
	Hot Warer Heaters - Gas Fired	1	EA	8,500.00	8,50
	Circulating Pumps	2	ΕA	1,800.00	3,60
	Pressure Booster Pump	0.5	EA	7,500.00	3,75
	Sewage Ejector Pump	1	EA	8,500.00	8,50
	Sump Pump	1	EA	1,750.00	1,75
	Fixtures				-
	Water Closets	31	EA	950.00	29,45
	Lavatories	32	EA	850.00	27,20
	Urinals	3	ΕA	950.00	2,85
	Mop Sinks	1	ΕA	750.00	75
	Kitchen Sinks	1	EA	950.00	95
	Washer/Dryer	1	EA	750.00	75
	Drinking Fountains	4	EA	2,000.00	8,00
	Waste & Vent Piping	1,460	LF	35.00	51,10
	Fittings	1	LS	17,885.00	17,88
	Hangers Demostia Mater Dining	183	EA	75.00	13,68
	Domestic Water Piping Fittings & Valves	2,920 1	LF LS	23.00 30,222.00	67,16
	-			-	30,22
	Hangers Insulation	292 2,920	EA LF	70.00 3.50	20,44 10,22
	Natural gas Piping	300	LF	45.00	13,50
	Fittings & Valves	300	LF	6,075.00	6,07
	Hangers	30	EA	70.00	2,10
	Miscellaneous			10.00	~, 10
	Sanitize Piping	1	LS	2,500.00	2,50
	Testing	1	LS	2,500.00	2,50
	· · · · · · · · · · · · · · · · · · ·				365,94
500	HVAC				
	Complete HVAC System	33,768	SF	50.00	1,688,400
					1,688,40

Page 8 of 15

m

TT TT

PROJE	ILKIN ASSOCIATES INC. CT: CONGREGATION SHEARITH ISRAEL ION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SCHOOL	Allanda ang ang ang ang ang ang ang ang ang an			an a
16000	ELECTRICAL				
	Switchgear & Distribution	33,768	SF	8.50	287,028
	Power	33,768	SF	6.00	202,608
	Lighting	33,768	SF	8.00	270,144
	Tel/Data	33,768	SF	1.00	33,768
	Fire Alarm Systems	33,768	SF	1.50	50,652
	Security	33,768	SF	1.50	50,652
	Miscellaneous				-
	Temporary Power & Light	33,768	SF	2.50	84,420
	Testing	1	LS	2,500.00	2,500
					981,772

Page 9 of 15

E TI

PROJ	UILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
<u></u>	RESIDENTIAL	na vyspikich / go bio svy dola s go bola na vyspikich z pobla na vyspikich / go a vyspikich / go bio svy dola s			
02900	EXCAVATION/FOUNDATION Spread Footings	70	CY	800.00	56,000 56,000
03010	CONCRETE AND CEMENT WORK Reinforced Concrete Superstructure Precast Stairs Misc Concrete & Equipment Pads	25,728 11 1	SF FLTS LS	80.00 7,000.00 5,000.00	2,058,240 77,000 5,000 2,140,240
05500	<u>MISCELLANEOUS METALS</u> Stair Railings Steel Dunnage on Roof Miscellaneous Iron	484 1 1	LF LS LS	75.00 10,000.00 15,000.00 _	36,300 10,000 <u>15,000</u> 61,300
06100	ROUGH CARPENTRY Temporary Protection Install Door and Frame: Single Install Door and Frame: Double Install Kitchen Cabinets Misc. Wood Blocking	1 94 14 6 1	LS EA PR SET LS	15,000.00 200.00 300.00 500.00 5,000.00	15,000 18,800 4,200 3,000 5,000 46,000
06400	FINISH CARPENTRY Wood Base Closet Rod & Shelf Vanity Tops @ Public Toilets Vanity Cabinets @ Apartments Kitchen Cabinets Incl Countertops	0 0 0 24 5	LF LF LF EA SET	6.00 18.00 200.00 350.00 5,000.00	8,400 25,000 33,400
07530	ROOFING & FLASHING Roofing Pedestal pavers	6,612 2,296	SF SF	20.00 15.00	132,240 34,440 166,680
)7900	JOINT SEALERS Interior Caulking	1	LS	10,000.00	<u> </u>
8100	HOLLOW METAL HM Doors & Frames - Single HM Doors & Frames - Pair HM Frames - Single HM Frames - Pair	18 0 76 6	ea Pr ea Ea	350.00 600.00 130.00 150.00	6,300 9,880 900 17,080

Page 10 of 15

[[]

тт

PROJ	UILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	RESIDENTIAL	n an		and an a second seco	
08200	WOOD DOORS				
	Solid Core Wood Doors	96	EA	250.00	24,000 24,000
					24,000
08700	HARDWARE Stair/Service Doors	8	SET	400.00	3,200
	Apartment Entry	8 10	SET	400.00	3,200 4,000
	Apartment Interior	96	SET	100.00	9,600
	School	0	SET	350.00	
		_			16,800
00080	EXTERIOR FAÇADE				
	Lot lines	5,520	SF	20.00	110,400
	Limestone	1,292	SF	80.00	103,352
	Brick	3,495	SF	55.00	192,203
	Windows	1,376	SF	50.00	68,800
	Metal Panels	305	SF	50.00	15,225
	Windowwall	2,837	SF	65.00	184,379
	Terrace Doors - Single	1	EA	3,500.00	3,500
	Terrace Doors - Double	6	PR	7,000.00	42,000
	New Storefront Construction	122	SF	100.00	12,240
	New Entry Doors	2	PR	10,000.00	20,000 752,099
00050					,
09250	<u>GYPSUM BOARD</u>	E 440	05	10.00	65.040
	Shaftwali Corridor/Demising	5,418 851	SF SF	12.00 8.00	65,016
	Chase wall	3,140	SF	6.50	6,808 20,410
	Interior Partitions	12,411	SF	6.00	74,466
	Exterior Wall Furring	14,504	SF	4.50	65,268
	Masonry/Concrete Furring	2,008	SF	5.00	10,040
	Gyp Board Ceilings	14,650	SF	8.00	117,200
	-			diamont (359,208
9300	CERAMIC TILE				
	Quarry Tile Floors	-	SF	15.00	-
	Quarry Tile Base	-	LF	15.00	
	Ceramic Tile Floors	961	SF	12.00	11,532
	Ceramic Tile base	569	LF	12.00	6,828
	Ceramic Tile Walls	1,000	SF	12.00	12,000
	Marble Saddles	15	EA	40.00	600 30,960
0500					,
ອວບບ	ACOUSTICAL CEILING Acoustic Tile Ceiling	572	SF	7.00	A 004
	Acoustic Tile Ceiling - Vinyl Coated	512	SF	7.00	4,004
	Accesso the county - Anthe Course	-		6.00	4,004

Page 11 of 15

Πſ

· · · · • • •

PROJE	LKIN ASSOCIATES INC. CT: CONGREGATION SHEARITH ISRAEL ION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	RESIDENTIAL	an (Allen of Balling on an and Balling of Salling on an advanced for a second second second second second secon			annana an sa
09600	WOOD FLOORING				
	Strip Oak Floor	11,603	SF	8.00	92,82 6
				-	92,826
00680	RESILIENT FLOORING/CARPET				
08000	Carpet	-	SY	35.00	**
	VCT Floor	725	SF	2.00	1,450
	Vinyl Base	326	LF	2.00	652
					2,102
00700		,			
09700	TERRAZZO	400	SF	40.00	19,280
	Terrazzo Flooring Terrazzo Base	482 91	or LF	40.00 40.00	19,280 3,640
		21	L.I	40.00	22,920
09900]	PAINTING		01	1.00	
	Paint Block	-	SF SF	1.00 1.00	-
	Seal Concrete Floor Paint Gyp Brd Partitions	55,282	SF	0.75	41,462
	Door and Frame	55,262 114	EA	75.00	8,550
	Vinyl wallcovering	1,092	SF	3.50	3,822
	General Miscellaneous Painting	1,002	LS	2,500.00	2,500
				jata	56,334
40000 7					
10800	TOILET AND BATH ACCESSORIES	40	ΕA	500.00	5 000
	Baths Powder Rooms	10 5	EA EA	300.00	5,000 1,500
		5	LA	VUU.UU	6,500
					0,000
11400 <u>A</u>	APPLIANCES				
	Set Of Appliances Incl W & D	5	SET	5,000.00	25,000
					25,000
14300 <u>E</u>	LEVATORS				
	Geared Traction - 6 STOP - Dual Opening	1	EA	175,000.00	175,000
	Geared Traction - 7 STOP - Dual Opening	1	ĒA	185,000.00	185,000
					360,000
					•
15300 <u>F</u>	IRE PROTECTION		05		
	Complete Sprinkler System	25,728	51	5.50	141,504
					141,504

Page 12 of 15

111

ROJE	ILKIN ASSOCIATES INC. CT: CONGREGATION SHEARITH ISRAEL ION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED WITH COURTYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	RESIDENTIAL	Kapaga Mengga Kabalang Seconda na mang Kapaga Kapaga Kabanan Kabaga Kapaga Kabanan Kabaga Kabanan Kabaga Kabana		айна ний ралагийн аралаг	an garan an a
5400	PLUMBING				
	Incoming Services				
	Domestic Water	0.5	LS	15,000.00	7,50
	Fire	0.5	LS	15,000.00	7,50
	Combined Sewer	0.5	LS	20,000.00	10,00
	Natural Gas	0.5	LS	15,000.00	7,50
	Fixtures				-
	Water Closets	15	ΕA	950.00	14,25
	Lavatories	24	EA	750.00	18,00
	Tubs	14	EA	1,000.00	14,00
	Kitchen Sinks	5	EA	950.00	4,75
	Showers	5	EA	1,800.00	9,00
	Washer/Dryer	5	EA	750.00	3,75
	Drinking Fountains	-	EA	1,500.00	-
	Waste & Vent Piping	1,360	LF	35.00	47,60
	Fittings	1	LS	16,660.00	16,66
	Hangers	170	ĒĀ	75.00	12,75
	Domestic Water Piping	2,720	LF	23.00	62,56
	Fittings & Valves	-,1	LS	28,152.00	28,15
	Hangers	272	ĒĂ	70.00	19,04
	Insulation	2,720	LF	3.50	9,52
	Natural gas Piping	500	LF	45.00	22,50
	Fittings & Valves	1	LS	10,125.00	10,12
	Hangers	50	ĒA	70.00	3,50
	Miscellaneous		L., ,		-
	Sanitize Piping	1	LS	1,500.00	1,50
	Testing	1	LS	1,500.00	1,50
	, , , , , , , , , , , , , , , , , , ,			Beckang,	331,65
500 <u>F</u>	<u>IVAC</u>				
	Complete HVAC System	25,728	SF	35.00	900,480
				évenio	900,48
000 <u>E</u>	ELECTRICAL				
	Switchgear & Distribution	25,728	SF	8.50	218,688
	Power	25,728	SF	6.00	154,368
	Lighting	25,728	SF	8.00	205,824
	Tel/Data	25,728	SF	1.00	25,728
	Fire Alarm Systems	25,728	SF	1.50	38,592
	Security Miscellaneous	25,728	SF	1.50	38,592
	Temporary Power & Light	25,728	SF	2.50	64,32(
	Testing		LS	10,000.00	10,000
				Antim	756,112

Page 13 of 15

m

PROJEC	KIN ASSO T: CONGR DN: NEW Y	EGATION	NC. I SHEARITH	ISRAEL			DATE: REV:		
			ED WITH C	OURTYARD	AREA SH	EET			
ELEV.	FLOOR	SOG AREA	STRUCT AREA	GROSS ENCLOS'D AREA	ROOF AREA	LINEAR FOOT PERIM	FL to FL HEIGHT	GROSS EXTERIO	
<u> </u>	Subcellar	6,612		6,612		345	14.67	FC	
	Cellar		6,612	6,612		345	12.00	FC	
	1st		6,612	6,270	342	352	16.33	5,74	
	2nd		6,270	5,098	1,172	269	11.75	3,10	
	3rd		5,098	5,098	-	269	10.50	2,8	
	4th		5,098	5,098	-	269	10.50	2,82	
	5th		5,098	4,458	640	249	10.50	2,6	
	6th		4,458	4,293	165	239	10.50	2,5	
	7th		4,293	4,293		239	10.50	2,51	
 	8th		4,293	4,293	-	239	14.25	3,4(
	Pent		4,293	2,743	1,550	239	11.00	2,62	
	Main Roof		2,743	550	2,193	95	8.00	76	
	Roof		550		550		-		
	[[6,612	55,418	55,418	6,612	3,149	141	28,98	

---**m**

— I I...

/

r ri

MC QUILKIN ASSO	CIATES INC.					DATE:	3/4/
PROJECT: CONGR		ARITH ISRAE	L			REV:	
LOCATION: NEW Y							
· 	PROPOSE	D WITH COL	IRTYARD AI	PARTMENT	MATRIX		
Туре	4	5	6	7	8	Penthouse	TOTA
			<u> </u>				
2BD 2BTH	1				······································		
2BD 2 1/2 BTH		- [*er			1	
4BD 3 1/2 BTH		1	1	1	1		
TOTAL	1	1	1	1	1	1	
12itahan-						1	
Kitchens Beds	2	4	4	4	4	2	
Master Baths	1			<u> </u>			
Baths		2	2	2	2		
Powder			1	1	1	11	

Page 15 of 15

ТП

T

CONGREGATION SHEARITH ISRAEL

NEW YORK, N.Y.

PROPOSED CONSTRUCTION COST ESTIMATE LESS PENTHOUSE WITH COURTYARD

March 4, 2008

McQuilkin Associates, Inc.

m ·····

Construction Consultants

500 Morris Avenue Springfield, NJ 07081 Tel 973-218-1600 Fax 973-218-1700

ТП

	LKIN ASSOCIATES INC.	Ī		DATE:	3/4/08
	CT: CONGREGATION SHEARITH ISRAEL			REV:	
LOCATI	ON: NEW YORK, NY				and the party of the second states and the second
CSI#	TRADE SUMMARY		SCHOOL	RESIDENTIAL	TOTAL
			unite an		AMOUNT
·····	PROPOSED LESS PENTHOUSE WITH CO	URYARD		······································	
02050	BUILDING DEMOLITION		100 500		400 500
the same of the same of the state of the	SELECTIVE DEMOLITION		103,500		103,500
			25,000		25,000
	ASBESTOS ABATEMENT		NIC	NIC	NIC
atte warmanant warman warma	PAVING & SURFACING	· ·	24,786	50 000	24,786
	EXCAVATION/FOUNDATION		1,967,652	56,000	2,023,652
	CONCRETE AND CEMENT WORK		2,458,700	1,902,080	4,360,780
	MASONRY		193,140		193,140
	MISCELLANEOUS METALS		95,950	54,700	150,650
	ROUGH CARPENTRY		43,500	41,100	84,600
	FINISH CARPENTRY		21,720	32,700	54,420
	ROOFING & FLASHING		-	200,460	200,460
a the second sec	JOINT SEALERS		15,000	10,000	25,000
	HOLLOW METAL DOORS		19,930	14,720	34,650
	WOOD DOORS		13,500	21,000	34,500
	HARDWARE		32,800	12,600	45,400
08900	EXTERIOR FAÇADE		654,326	569,834	1,224,160
09250	GYPSUM WALLBOARD	1	303,236	310,405	613,641
09300	TILEWORK		136,946	25,848	162,794
09500	ACOUSTIC CEILING		134,316	3,024	137,340
09600	WOOD FLOORING		8,376	80,026	88,402
09680	CARPET & RESILIENT		42,352	1,690	44,042
09700	TERRAZZO		181,840	22,920	204,760
09900	PAINTING		82,169	48,121	130,290
10100	VISUAL DISPLAY BOARDS		9,750		9,750
10150	COMPARTMENTS & CUBICLES		21,200	-	21,200
	FIRE PROTECTION SPECIALTIES		7,200		7,200
	TOILET ACCCESSORIES		21,800	5,200	27,000
	PROJECTION SCREENS		18,000		18,000
	APPLIANCES	4	5,000	25,000	30,000
	CONVEYING SYSTEM		150,000	340,000	490,000
	FIRE PROTECTION		185,724	126,093	311,817
	PLUMBING		365,940	294,192	660,132
	HVAC		1,688,400	802,410	2,490,810
	ELECTRICAL WORK		981,772	674,854	1,656,626
10000	SUBTOTAL		and a second		
	GENERAL CONDITIONS	120/	10,013,525	5,674,977	15,688,501
		12%	1,201,623	680,997	1,882,620
	SUBTOTAL		11,215,147	6,355,974	17,571,121
	LIABILITY INSURANCE	3%	336,454	190,679	527,134
	TOTAL		11,551,602	6,546,653	18,098,255

.....I..I..

m

- - -----

MC QUILKIN ASSOCIATES INC. PROJECT: CONGREGATION SHEARITH ISRAEL LOCATION: NEW YORK, NY DATE: 3/4/08 REV:

PROPOSED LESS PENTHOUSE WITH COURYARD

EXCLUSIONS

- 1 Overtime
- 2 Owner's allowances.
- 3 Escalation Costs based on Construction Start 2nd Quarter 2007
- 4 Hazardous Materials Abatement
- 5 Utility Company Charges (other than Temporary for Contractor)
- 6 Mock Ups
- 7 Furniture, Fixtures & Equipment
- 8 Security System(Provided Raceways Only)
- 9 Builders Risk Insurance
- 10 Soft Costs(Land Acquisition, Legal, Design, Accounting Fees, etc)
- 11 Surveys & Reports
- 12 Artwork
- 13 Interior Planting
- 14 Graphics
- 15 Construction Manager's or General Contractor's Fee
- 16 Bonds

_ _-

m

PROJI	UILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
<u>, , , , , , , , , , , , , , , , , , , </u>	SCHOOL		<u></u>		
02050	BUILDING DEMOLITION				
	Demolish Existing Building	11,500	SF	9.00 ຼ	103,500 103,500
02060	SELECTIVE DEMOLITION				
	Cut Openings into Existing Synagogue	5	EA	5,000.00	25,000 25,000
02080	ASBESTOS ABATEMENT				
	Asbestos				NIC
	Lead paint				NIC
	Roof Abatement			-	NIC NIC
2500	PAVING & SURFACING				
	New Sidewalks	1,836	SF	8.50	15,600
	New Steel Faced Curbs	153	LF	60.00	9,180 24,780
2900	EXCAVATION/FOUNDATION				
	Rubble Excavation	6,776	CY	40.00	271,040
	Sheeting & Shoring	10,005	SF	45.00	450,225
	Rock Excavation - Mass	0	CY	200.00	-
	Rock Excavation - Pit & Trench Channel Drilling	0 0	CY SF	300.00 25.00	-
	Rock Leveling	0	SF	25.00	-
	Underpinning - One Story	166	LF	1,500.00	249,000
	Underpinning - Two Story	110	LF	3,000.00	330,000
	Spread Footings	70	CY	800.00	56,000
	Slab On Grade	6,612	SF	7.50	49,590
	Foundation Walls	9,546	SF	40.00	381,840
	Foundation Wall Waterproofing	9,546	SF	4.50	42,957
	Elevator Pit Construction	1	EA	7,500.00	7,500
	Pit Waterproofing Excavation Ramp	1	EA LS	4,500.00 25,000.00	4,500 25,000
	Pumping	1	LS	50,000.00	50,000
	Seismic Monitoring of Adjacent Buildings	1	LS	50,000.00	50,000
				Sim	1,967,652
3010	CONCRETE AND CEMENT WORK	00 000	٥F	00.00	0 975 000
	Reinforced Concrete Superstructure	29,690	SF	80.00	2,375,200
	Concrete Fill on Subgrade Grand Stair Precast Stairs		FLTS FLTS	1,500.00 7,000.00	3,000 63,000
	Stairs @ First Floor	100	LFR	125.00	12,500
	Misc Concrete & Equipment Pads	1	LS	5,000.00	5,000
					2,458,700

Page 4 of 15

·----

···· ттт

PROJI	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
likken and an a stationa	SCHOOL	a ver a Millingen all Changes and Andrea Sharing Sharin			146-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
04200	MASONRY	40 700	05	40.00	400.440
	CMU Walls @ Cellar	10,730	SF	18.00	<u>193,140</u> 193,140
05500	MISCELLANEOUS METALS				
	Stair Railings	396	LF	75.00	29,700
	Steel Dunnage on Roof	1	LS	15,000.00	15,000
	Subgrade Grand Stair	170	LFR	125.00	21,250
	Miscellaneous Iron	1	LS	30,000.00	30,000 95,950
0610Ò	ROUGH CARPENTRY				
	Temporary Protection	1	LS	20,000.00	20,000
	Install Door and Frame: Single	75	ĒĀ	200.00	15,000
	Install Door and Frame: Double	10	PR	300.00	3,000
	Install Kitchen Cabinets	1	SET	500.00	500
	Misc. Wood Blocking	1	LS	5,000.00	5,000
			-		43,500
6400	FINISH CARPENTRY		. –		
	Wood Base	365	LF	6.00	2,190
	Closet Rod & Shelf	60	LF	18.00	1,080
	Vanity Tops @ Public Toilets	62	LF	200.00	12,400
	Vanity Cabinets @ Apartments	3	EA	350.00	1,050
	Kitchen Cabinets Incl Countertops	1	SET	5,000.00	5,000 21,720
7900	JOINT SEALERS				
	Interior Caulking	1	LS	15,000.00	15,000
				phase of the second sec	15,000
8100	HOLLOW METAL				
	HM Doors & Frames - Single	38	EA	350.00	13,300
	HM Doors & Frames - Pair	1	PR	600.00	600
	HM Frames - Single	36	EA	130.00	4,680
	HM Frames - Pair	9	EA	150.00	1,350 19,930
3200	WOOD DOORS				
	Solid Core Wood Doors	54	EA	250.00	13,500
				2012 2012	13,500
3700	HARDWARE State Constant	40	OCT	400.00	40.000
	Stair/Service Doors	40	SET	400.00	16,000
	Apartment Entry	1	SET	400.00	400
	Apartment Interior School	10 44	SET SET	100.00 350.00	1,000 15,400

Page 5 of 15

- -

mr -

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL FION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	<u>SCHOOL</u>	386864 <u>220</u> 8889 <u>8</u> 220889 <u>8</u> 29899 <u>8</u> 29899 <u>8</u> 29899 <u>8</u>		na a demokristi filozofi i iza filozofi i ingeli i na mana sena a sena a sena a	SEAL OF THE ACCOUNTS AND
08900	EXTERIOR FAÇADE				
	Lot lines	8,110	SF	20.00	162,200
	Limestone	1,024	SF	80.00	81,928
	Brick	3,071	SF	55.00	168,927
	Windows	1,512	SF	50.00	75,600
	Metal Panels	312	SF	50.00	15,575
	Windowwall	1,254	SF	65.00	81,536
	New Storefront Construction	286	SF	100.00	28,560
	New Entry Doors	4	PR	10,000.00	40,000
					654,326
09250	GYPSUM BOARD				
	Shaftwall	4,840	SF	12.00	58,080
	Corridor/Demising	12,113	SF	8.00	96,904
	Chase wall	1,812	SF	6.50	11,778
	Interior Partitions	2,581	SF	6.00	15,486
	Exterior Wall Furring	15,113	SF	4.50	68,009
	Masonry/Concrete Furring	2,159	SF	5.00	10,795
	Gyp Board Ceilings	5,273	SF	8.00	42,184 303,236
9300					, —
9300		604	<u>و</u> ر	45.00	10.005
	Quarry Tile Floors Quarry Tile Base	691	SF	15.00	10,365
	Ceramic Tile Floors	151	LF	15.00	2,265
		2,081	SF	12.00	24,972
	Ceramic Tile base	831	LF	.12.00	9,972
	Ceramic Tile Walls Marble Saddles	7,391	SF	12.00	88,692
	Marble Saddles	17	EA	40.00	680 136,946
9500	ACOUSTICAL CEILING				
	Acoustic Tile Ceiling	16,591	SF	7.00	116,137
	Acoustic Tile Ceiling - Vinyl Coated	2,597	SF	7.00	18,179
		·		- 242	134,316
9600	WOOD FLOORING				
	Strip Oak Floor	1,047	SF	8.00	8,376 8,376
9680	RESILIENT FLOORING/CARPET				·
	Carpet	9	SY	35.00	312
	VCT Floor	17,533	SF	2.00	35,066
	Vinyl Base	3,487	LF	2.00	6,974
	-				42,352

Page 6 of 15

T | . . ---

PROJ	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL FION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	<u>SCHOOL</u>	n line and the second design of the second secon		general and a second	an a
09700	TERRAZZO				
	Terrazzo Flooring	4,071	SF	40.00	162,840
	Terrazzo Base	475	LF	40.00 _	19,000 181,840
09900	PAINTING				
	Paint Block	13,965	SF	1.00	13,965
	Seal Concrete Floor	1,227	SF	1.00	1,227
	Paint Gyp Brd Partitions	29,503	SF	0.75	22,127
	Door and Frame	95	EA	75.00	7,125
	Vinyl wallcovering General Miscellaneous Painting	9,350 1	SF LS	3.50 5,000.00	32,725 5,000
	General Miscella leous Pantang	1	10	9,000.00	82,169
10.100	VISUAL DISPLAY BOARDS				
•	Tackboards 4' x 4'	15	EA	200.00	3,000
	Whiteboards 8' x 4'	15	EA	450.00	6,750
					9,750
10150	COMPARTMENTS & CUBICLES		۳.	000.00	18 400
	Toilet Partitions Toilet Partitions HC	23 2	EA EA	800.00 1,000.00	18,400 2,000
	Urinal Screens	2	EA	400.00	2,000
		-	, , , , , , , , , , , , , , , , , , ,		21,200
10520	FIRE PROTECTION SPECIALTIES				
	Fire Extinguishers & Cabinets	12	EA	600.00	7,200 7,200
10800	TOILET AND BATH ACCESSORIES				
10000	Toilet Accessories- Gang	8	ΕA	2,500.00	20,000
	Toilet Accessories- Single User	6	EA	300.00	1,800
	-				21,800
1130	PROJECTION SCREENS	15	EA	1,200.00	18,000
	Pull Down Projection Screens	15	LA	1,200.00	18,000
1400	APPLIANCES				
	Set Of Appliances Incl W & D	1	SET	5,000.00	5,000 5,000
4300	ELEVATORS				
	Geared Traction - 6 STOP - Dual Opening	1	EA	150,000.00	150,000
				100gini	150,000

- TTTI--

I. --

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT Cost	TOTAL COST
<u></u>	<u>SCHOOL</u>	na na farana ang mang mga ng mga n	aliya yana ku cu ca ka	ann a na hAir ann an Air ann an Air ann an Air ann ann an Air ann ann ann ann ann ann ann ann ann an	ana kanana tang managan dan pada
15300	FIRE PROTECTION				
	Complete Sprinkler System	33,768	SF	5.50 _	185,72 185,72
15400	PLUMBING				·
10400	Incoming Services				
	Domestic Water	0.5	LS	15,000.00	7,50
	Fire	0.5	LS	15,000.00	7,50
	Combined Sewer	0.5	LS	20,000.00	10,00
	Natural Gas	0.5	LS	15,000.00	7,50
	Equipment			•	· , - ·
	Hot Warer Heaters - Gas Fired	1	EA	8,500.00	8,50
	Circulating Pumps	2	EA	1,800.00	3,60
	Pressure Booster Pump	0.5	EA	7,500.00	3,75
	Sewage Ejector Pump	1	EA	8,500.00	8,50
	Sump Pump	1	EA	1,750.00	1,75
	Fixtures				· •
	Water Closets	31	ΈA	950.00	29,45
	Lavatories	32	EA	850.00	27,20
	Urinals	3	EA	950.00	2,85
	Mop Sinks	1	EA	750.00	75
	Kitchen Sinks	1	EA	950.00	95
	Washer/Dryer	1	EA	750.00	75
	Drinking Fountains	4	ΕA	2,000.00	8,00
	Waste & Vent Piping	1,460	LF	35.00	51,1(
	Fittings	1	LS	17,885.00	17,88
	Hangers	183	ΕA	75.00	13,68
	Domestic Water Piping	2,920	LF	23.00	67,16
	Fittings & Valves	1	LS	30,222.00	30,22
	Hangers	292	EΑ	70,00	20,44
	Insulation	2,920	LF	3.50	10,22
	Natural gas Piping	300	LF	45.00	13,50
	Fittings & Valves	1	LS	6,075.00	6,07
	Hangers	30	EA	70.00	2,10
	Miscellaneous				-
	Sanitize Piping	1	LS	2,500.00	2,50
	Testing	1	LS	2,500.00	2,50
					365,94
500	HVAC				
	Complete HVAC System	33,768	SF	50.00	1,688,40
				a de la companya de la	1.688.40

1,688,400

1 11

Page 8 of 15

TH

_____ -----

- T---1..

PROJE	ILKIN ASSOCIATES INC. CT: CONGREGATION SHEARITH ISRAEL ION: NEW YORK, NY			DATE: REV:	3/4/08
C\$I#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	SCHOOL			arran yy arran a fallalan di ay ang Taran a kara	98.99999 - 999 <u>9</u> 99 - 99999 - 99999
16000	ELECTRICAL				
	Switchgear & Distribution	33,768	SF	8.50	287,02
	Power	33,768	SF	6.00	202,60
	Lighting	33,768	SF	8.00	270,14
	Tel/Data	33,768	SF	1.00	33,76
	Fire Alarm Systems	33,768	SF	1.50	50,65
	Security	33,768	SF	1.50	50,65
	Miscellaneous				-
	Temporary Power & Light	33,768	SF	2,50	84,420
	Testing	1	LS	2,500.00	2,50
				105	981,772

Page 9 of 15

11T

r ri

R T(

PROJ	UILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
and an	RESIDENTIAL	anna ann a fhan ann an ann an ann an ann an ann an an	<u>, , , , , , , , , , , , , , , , , , , </u>	ann <u>ais an an ann an an ann an ann a</u> nnan	an an the second se
02900	EXCAVATION/FOUNDATION Spread Footings	70	CY	800.00 _	56,000 56,000
03010	CONCRETE AND CEMENT WORK Reinforced Concrete Superstructure Precast Stairs Misc Concrete & Equipment Pads	22,926 9 1	SF FLTS LS	80.00 7,000.00 5,000.00	1,834,080 63,000 5,000 1,902,080
05500	<u>MISCELLANEOUS METALS</u> Stair Railings Steel Dunnage on Roof Miscellaneous Iron	396 1 1	LF LS LS	75.00 10,000.00 15,000.00	29,700 10,000 15,000 54,700
06100	ROUGH CARPENTRY Temporary Protection Install Door and Frame: Single Install Door and Frame: Double Install Kitchen Cabinets Misc. Wood Blocking	1 78 10 5 1	LS EA PR SET LS	15,000.00 200.00 300.00 500.00 5,000.00	15,000 15,600 3,000 2,500 5,000 41,100
06400	FINISH CARPENTRY Wood Base Closet Rod & Shelf Vanity Tops @ Public Toilets Vanity Cabinets @ Apartments Kitchen Cabinets Incl Countertops	0 0 0 22 5	LF LF EA SET	6.00 18.00 200.00 350.00 5,000.00	7,700 25,000 32,700
7530	<u>ROOFING & ELASHING</u> Roofing Pedestal pavers	6,612 4,548	SF SF	20.00 15.00	132,240 68,220 200,460
7900	JOINT SEALERS Interior Caulking	1	LS	10,000.00	10,000 10,000
8100	<u>HOLLOW METAL</u> HM Doors & Frames - Single HM Doors & Frames - Pair HM Frames - Single HM Frames - Pair	14 0 64 10	EA PR EA EA	350.00 600.00 130.00 150.00	4,900 8,320 1,500 14,720

Page 10 of 15

TT

т

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL FION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	RESIDENTIAL				
08200	WOOD DOORS				
	Solid Core Wood Doors	84	EA	250.00	21,000
					21,000
08700	HARDWARE				
	Stair/Service Doors	6	SET	400.00	2,400
	Apartment Entry	8	SET	400.00	3,200
	Apartment Interior	70	SET	100.00	7,000
	School	0	SET	350.00 _	ب بەلىرىۋىت ئىملۇت تۇرۇپ تەتىرىغان بەرىپ
					12,600
08900	EXTERIOR FAÇADE				
00000	Lot lines	4,951	SF	20.00	99,020
	Limestone	1,292	SF	80.00	103,352
	Brick	3,495	SF	55.00	192,203
	Windows	1,376	SF	50.00	68,800
	Metal Panels	305	SF	50.00	15,225
	Windowwall	208	SF	65:00	13,494
	Terrace Doors - Single	1	EA	3,500.00	3,500
	Terrace Doors - Double	6	PR	7,000.00	42,000
	New Storefront Construction	122	SF	100.00	12,240
	New Entry Doors	2	PR	10,000.00	20,000
					569,834
09250	GYPSUM BOARD				
	Shaftwall	4,274	SF	12.00	51,288
	Corridor/Demising	653	SF	8.00	5,224
	Chase wall	2,777	SF	6,50	18,051
	Interior Partitions	10,530	SF	6.00	63,180
	Exterior Wall Furring	11,875	SF	4.50	53,438
	Masonry/Concrete Furring	1,733	SF	5.00	8,665
	Gyp Board Ceilings	13,820	SF	8.00	110,560
					310,405
9300	CERAMIC TILE				
	Quarry Tile Floors	-	SF	15.00	-
	Quarty Tile Base	-	LF	15.00	-
	Ceramic Tile Floors	793	SF	12.00	9,516
	Ceramic Tile base	499	LF	12.00	5,988
	Ceramic Tile Walls	822	SF	12.00	9,864
	Marble Saddles	12	EA	40.00	480
					25,848
09500	ACOUSTICAL CEILING				
	Acoustic Tile Ceiling	432	SF	7.00	3,024
	Acoustic Tile Ceiling - Vinyl Coated	-	SF	7.00	-
					3,024

Page 11 of 15

· · · // // /

_...

τŤ

PROJE	ILKIN ASSOCIATES INC. CT: CONGREGATION SHEARITH ISRAEL ION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	UNIT	UNIT COST	TOTAL COST
	RESIDENTIAL	aan ee Calaada Calaada Kalaada ya		in y na fi se na fakon filikin filikin filikin menangan	
09600	WOOD FLOORING				
	Strip Oak Floor	10,003	SF	8.00	80,026 80,026
09680	RESILIENT FLOORING/CARPET				
	Carpet		SY	35.00	-
	VCT Floor	585	SF	2.00	1,170
	Vinyl Base	260	LF	2.00 _	<u>520</u> 1,690
09700	TERRAZZO	100	05	(0.00	40.000
	Terrazzo Flooring	482 91	SF LF	40.00 40.00	19,280 3,640
	Terrazzo Base	91	Lr	40.00	22,92(
09900	PAINTING				
	Paint Block	-	SF	1.00	-
	Seal Concrete Floor	-	SF	1.00	~
	Paint Gyp Brd Partitions	45,932	SF	0.75	34,449
	Door and Frame	98 1,092	EA SF	75.00 3.50	7,350 3,822
	Vinyl wallcovering General Miscellaneous Painting	1,092	LS	2,500.00	2,500
	General Miscellaneous Fainting	I	20	2,000.00	48,121
0800	TOILET AND BATH ACCESSORIES		F A	500.00	4 000
	Baths	8 4	EA EA	500.00 300.00	4,000 1,200
	Powder Rooms	4	EA	300.00	5,200
1400	APPLIANCES	_			Aa a a a
	Set Of Appliances Incl W & D	5	SET	5,000.00	25,000 25,000
4300	ELEVATORS				
	Geared Traction - 5 STOP - Dual Opening	1	EA	165,000.00	165,000
	Geared Traction - 6 STOP - Dual Opening	1	EA	175,000.00	175,000
					340,000
5300 <u> </u>	<u>EIRE PROTECTION</u> Complete Sprinkler System	22,926	SF	5.50	126,093
	• •			Caper.	126,093

Page 12 of 15

m

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL FION: NEW YORK, NY			DATE: REV:	3/4/08
CSI#	PROPOSED LESS PENTHOUSE WITH COURYARD	QUANTITY	Unit	UNIT COST	TOTAL COST
	RESIDENTIAL	n an	an an an Anna a	a mangan na karang tang karang kar	n of a station of the second secon
15400	PLUMBING				
	Incoming Services				
	Domestic Water	0,5	LS	15,000.00	7,500
	Fire	0.5	LS	15,000.00	7,500
	Combined Sewer	0.5	LS	20,000.00	10,000
	Natural Gas	0.5	LS	15,000.00	7,500
	Fixtures	0.0			
	Water Closets	12	EA	950.00	11,400
	Lavatories	12	EA	750.00	14,250
	Tubs	12	EA	1,000.00	12,000
		5	EA	950.00	4,750
	Kitchen Sinks	5	EA	1,800.00	9,000
	Showers		EA	750.00	
	Washer/Dryer	5		1,500.00	3,750
	Drinking Fountains	-	EA		-
	Waste & Vent Piping	1,160	LF	35.00	40,600
	Fittings	1	LS	14,210.00	14,210
	Hangers	145	EA	75.00	10,875
	Domestic Water Piping	2,320	LF	23.00	53,360
	Fittings & Valves	1	LS	24,012.00	24,012
	Hangers	232	EA	70.00	16,240
	Insulation	2,320	LF	3.50	8,120
	Natural gas Piping	500	LF	45.00	22,500
	Fittings & Valves	1	LS	10,125.00	10,125
	Hangers	50	EA	70.00	3,500
	Miscellaneous				•
	Sanitize Piping	1	LS	1,500.00	1,500
	Testing	1	LS	1,500.00	<u>1,500</u>
					294,192
5500	HVAC	20.006	SF	35.00	802,410
	Complete HVAC System	22,926	ər	30.00	802,410
3000	ELECTRICAL				
	Switchgear & Distribution	22,926	SF	8.50	194,871
	Power	22,926	SF	6.00	137,556
	Lighting	22,926	SF	8.00	183,408
	Tel/Data	22,926	SF	1.00	22,926
	Fire Alarm Systems	22,926	SF	1.50	34,389
	Security	22,926	SF	1.50	34,389
	Miscellaneous	, ~			.,
	Temporary Power & Light	22,926	SF	2.50	57,315
	Testing	1	LS	10,000.00	10,000
		-		- ,	674,854

Page 13 of 15

.....

. ---

- TTT

— I I. ...

.....

T B

а п

	KIN ASSO		NC.	IJSRAEL			DATE: REV:	3/4/08
LOCATIO	DN: NEW Y	ORK, NY						
	PROPOS	ED LESS	PENTHOU	SE WITH COL	IRTYARD	AREA SHEI		
ELEV.	FLOOR	SOG AREA	STRUCT AREA	GROSS ENCLOS'D AREA	ROOF AREA	LINEAR FOOT PERIM	FL to FL HEIGHT	GROSS EXTERIOR
	Subcellar	6,612		6,612		345	14.67	FDN
	Cellar	_	6,612	6,612		345	12.00	FDN
	1st		6,612	6,270	342	352	16.33	5,748
	2nd		6,270	5,098	1,172	269	11.75	3,161
	3rd		5,098	5,098		269	10.50	2,825
	4th		5,098	5,098	t ur .	269	10.50	2,825
	5th		5,098	4,458	640	249	10.50	2,615
	6th		4,458	4,293	165	239	10.50	2,510
	7th		4,293	4,293	~	239	10.50	2,510
	8th	<u></u> .	4,293	4,293	-	239	14.25	3,406
	Pent		4,293	550	3,743	239	11.00	2,629
	Main Roof		550	*	550	95	8.00	760
		6,612	52,675	52,675	6,612	3,149	141	28,986

Page 14 of 15

I- I''

MC QUILKIN ASSOC	CIATES INC.					DATE:	3/4/0
PROJECT: CONGRE		ARITH ISRAE	L		······································	REV:	
LOCATION: NEW YO		······································					
P	ROPOSED LES	SS PENTHOU	USE WITH CO	OURTYARD A	REA SHE	T	
Туре	4	5	6	7	8	Penthouse	ΤΟΤΑ
2BD 2BTH							
2BD 2 1/2 BTH							•
4BD 3 1/2 BTH		1	1	1	1		
TOTAL	1	1	1	1	1		
Kitchens	1				1		
Beds	2	4	4		4		
Master Baths	1	1	11		1	-	
Baths	1	2	2	2	2	- 1	
Powder		1	1	1	1		

CONGREGATION SHEARITH ISRAEL

NEW YORK, N.Y.

PROPOSED CONSTRUCTION COST ESTIMATE

May 8, 2008

McQuilkin Associates, Inc.

. ..

r thei

Construction Consultants

500 Morris Avenue Springfield, NJ 07081 Tel 973-218-1600 Fax 973-218-1700

* *

π

	LKIN ASSOCIATES INC.			DATE:	5/8/08
	CT: CONGREGATION SHEARITH ISRAEL			REV:	
LOCATI	ON: NEW YORK, NY				and the second
CSI#	TRADE SUMMARY		SCHOOL	RESIDENTIAL	TOTAL
		in and the sum of the second states of the second s	an a		
	PROPOSED				
02050	BUILDING DEMOLITION		103,500		103,500
	SELECTIVE DEMOLITION		25,000		25,000
	ASBESTOS ABATEMENT		NIC	NIC	NIC
	PAVING & SURFACING		24,786		24,786
	EXCAVATION/FOUNDATION		1,967,652	56,000	2,023,652
	CONCRETE AND CEMENT WORK		2,458,700	1,813,920	4,272,620
	MASONRY		193,140		193,140
	MISCELLANEOUS METALS		95,950	54,700	150,650
	ROUGH CARPENTRY		43,500	42,200	85,700
06400	FINISH CARPENTRY		21,720	32,000	53,720
07530	ROOFING & FLASHING		-	166,680	166,680
07900	JOINT SEALERS		15,000	10,000	25,000
08100	HOLLOW METAL DOORS		19,930	14,360	34,290
08200	WOOD DOORS		13,500	20,750	34,250
08700	HARDWARE		32,800	13,900	46,700
08900	EXTERIOR FAÇADE		654,326	600,124	1,254,450
09250	GYPSUM WALLBOARD		303,236	278,485	581,721
09300	TILEWORK		136,946	23,684	160,630
09500	ACOUSTIC CEILING		134,316	3,164	137,480
	WOOD FLOORING		8,376	76,842	85,218
	CARPET & RESILIENT		42,352	1,548	43,900
	TERRAZZO		181,840	22,920	204,760
	PAINTING		82,169	44,006	126, <u>17</u> 5
	VISUAL DISPLAY BOARDS		9,750	-	9,750
	COMPARTMENTS & CUBICLES		21,200		21,200
	FIRE PROTECTION SPECIALTIES		7,200		7,200
	TOILET ACCCESSORIES		21,800	4,700	26,500
	PROJECTION SCREENS		18,000		18,000
	APPLIANCES		5,000	25,000	30,000
	CONVEYING SYSTEM		150,000	335,000	485,000
	FIRE PROTECTION		185,724	120,032	305,756
	PLUMBING		365,940	286,469	652,409
		. 	1,688,400	763,840	2,452,240
16050	ELECTRICAL WORK		981,772	642,896	1,624,668
	SUBTOTAL	4004	10,013,525	5,453,219	15,466,744
	GENERAL CONDITIONS	12%	1,201,623	654,386	1,856,009
	SUBTOTAL		11,215,147	6,107,605	17,322,753
		3%	336,454	183,228	519,683
	TOTAL		11,551,602	6,290,834	17,842,435

- 111

TT

MC QUILKIN ASSOCIATES INC. PROJECT: CONGREGATION SHEARITH ISRAEL LOCATION: NEW YORK, NY

DATE: 5/8/08 REV:

PROPOSED

EXCLUSIONS

- 1 Overtime
- 2 Owner's allowances.
- 3 Escalation Costs based on Construction Start 2nd Quarter 2007
- 4 Hazardous Materials Abatement
- 5 Utility Company Charges (other than Temporary for Contractor)
- 6 Mock Ups
- 7 Furniture, Fixtures & Equipment
- 8 Security System(Provided Raceways Only)
- 9 Builders Risk Insurance
- 10 Soft Costs(Land Acquisition, Legal, Design, Accounting Fees, etc)
- 11 Surveys & Reports
- 12 Artwork
- 13 Interior Planting
- 14 Graphics
- 15 Construction Manager's or General Contractor's Fee
- 16 Bonds

.....

1-- T----

TTII---

---- -

PROJ	UILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	5/8/08
CSI#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST
	<u>SCHOOL</u>				
02050	BUILDING DEMOLITION				
	Demolish Existing Building	11,500	SF	9.00	103,500 103,500
02060	SELECTIVE DEMOLITION				
	Cut Openings into Existing Synagogue	5	EA	5,000.00	<u>25,000</u> 25,000
02 08 0	ASBESTOS ABATEMENT				
	Asbestos				NIC
	Lead paint				NIC
	Roof Abatement			-	NIC NIC
2500	PAVING & SURFACING				
	New Sidewalks	1,836	SF	8.50	15,606
	New Steel Faced Curbs	153	LF	60.00	9,180
					24,786
2900	EXCAVATION/FOUNDATION			10.00	
	Rubble Excavation Sheeting & Shoring	6,776	CY	40.00	271,040
	Rock Excavation - Mass	10,005 0	SF CY	45.00 200.00	450,225
	Rock Excavation - Pit & Trench	0	CY	300.00	-
	Channel Drilling	Ő	SF	25.00	-
	Rock Leveling	0	SF	25.00	-
	Underpinning - One Story	166	LF	1,500.00	249,000
	Underpinning - Two Story	110	LF	3,000.00	330,000
	Spread Footings	70	CY	800.00	56,000
	Slab On Grade Foundation Walls	6,612	SF	7.50	49,590
	Foundation Wall Waterproofing	9,546 9,546	SF SF	40.00 4.50	381,840
	Elevator Pit Construction	ə,540 1	EA	4.50 7,500.00	42,957 7,500
	Pit Waterproofing	1	EA	4,500.00	4,500
	Excavation Ramp	1	LS	25,000.00	25,000
	Pumping	1	LS	50,000.00	50,000
	Seismic Monitoring of Adjacent Buildings	1	LS	50,000.00	50,000
					1,967,652
3010	CONCRETE AND CEMENT WORK	~~ ~~ ~	05		
	Reinforced Concrete Superstructure	29,690	SF	80.00	2,375,200
	Concrete Fill on Subgrade Grand Stair Precast Stairs		FLTS	1,500.00	3,000
	Stairs @ First Floor	9 100	FL T S LFR	7,000.00 125.00	63,000 12,500
	Misc Concrete & Equipment Pads	1	LFK	5,000.00	5,000
	• • • • • •			-,	2,458,700

·-- 1····

1 n

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL TION: NEW YORK, NY			DATE: REV:	5/8/08
CSI#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST
	SCHOOL	ngg Benging pennamentan kenang benging	anne an Cùnach an		ling an ipang kang kang kang kang kang
04200	MASONRY				
	CMU Walls @ Cellar	10,730	SF	18.00	193,14
					193,14
05500	MISCELLANEOUS METALS				
	Stair Railings	396	LF	75.00	29,70
	Steel Dunnage on Roof	1	LS	15,000.00	15,00
	Subgrade Grand Stair	170	LFR	125.00	21,25
	Miscellaneous Iron	1	LS	30,000.00 🔔	30,00
					95,95
06100	ROUGH CARPENTRY				
	Temporary Protection	1	LS	20,000.00	20,00
	Install Door and Frame: Single	75	EA	200.00	15,00
	Install Door and Frame: Double	10	PR	300.00	3,00
	Install Kitchen Cabinets Misc. Wood Blocking	1	SET LS	500.00 5,000.00	50 5 00
	MISC. WOOD DOCKING	ł	LO	5,000.00	5,00 43,50
0.400					·
6400	FINISH CARPENTRY			0.00	0 4 6
	Wood Base Closet Rod & Shelf	365 60	LF LF	6.00	2,190
	Vanity Tops @ Public Toilets	62	LF	18.00 200.00	1,080 12,400
	Vanity Cabinets @ Apartments	3	EA	350.00	1,050
	Kitchen Cabinets Incl Countertops	1	SET	5,000.00	5,000
			021		21,720
7900	JOINT SEALERS				
	Interior Caulking	1	LS	15,000.00	15,000
	-				15,000
8100	HOLLOW METAL				
	HM Doors & Frames - Single	38	EA	350.00	13,300
	HM Doors & Frames - Pair	1	PR	600.00	600
	HM Frames - Single	36	EA	130.00	4,680
	HM Frames - Pair	9	EA	150.00	1,350
					19,930
3200 y	WOOD DOORS	_	-		
	Solid Core Wood Doors	54	EA	250.00	13,500
				а -	13,500
3700 <u>I</u>	HARDWARE				
	Stair/Service Doors	40	SET	400.00	16,000
	Apartment Entry	1	SET	400.00	400
	Apartment Interior	10	SET	100.00	1,000
	School	44	SET	350.00	15,400
					32,800

Page 5 of 15

m

1

MC QUILKIN ASSOCI PROJECT: CONGREC LOCATION: NEW YO	GATION SHEARITH ISRAEL			DATE: REV:	5/8/08
CSI#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST
an a	SCHOOL	ŊġŢġġŦĨŊĸĸŶĊſĸĨĨĊĸĬĬĬŊġġŶĹĸĸĊ'nĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ	and an a factor of a special state	n na amhraidh ann an	n di da kan san san san san san san san san san s
08900 EXTERIOR FA	CADE				
Lot lines		8,110	SF	20.00	162,200
Limestone		1,024	SF	80.00	81,928
Brick		3,071	SF	55.00	168,927
Windows		1,512	SF	50.00	75,600
Metal Panel		312	SF	50.00	15,575
Windowwall		1,254	SF	65.00	81,536
	ont Construction	286	SF	100.00	28,560
New Entry D	DOOLS	4	PR	10,000.00	40,000 654,326
	D D				
09250 <u>GYPSUM BOA</u> Shaftwall	RD	4,840	SF	12.00	58,080
Corridor/Der	mising	12,113	SF	8.00	96,904
Chase wall	110.19	1,812	SF	6.50	11,778
Interior Parti	tions	2,581	SF	6.00	15,486
Exterior Wal		15,113	SF	4.50	68,009
	ncrete Furring	2,159	SF	5.00	10,795
Gyp Board C		5,273	SF	8.00	42,184
					303,236
9300 CERAMIC TILE					
Quarry Tile F		691	SF	15.00	10,365
Quarry Tile E		151	LF	15.00	2,265
Ceramic Tile		2,081	SF	12.00	24,972
Ceramic Tile Ceramic Tile		831	LF	12.00	9,972
Marble Sadd		7,391 17	SF	12.00 40.00	88,692 680
Mai bie Sadu	les	17	EA	40.00	136,946
9500 ACOUSTICAL	CEILING				
Acoustic Tile		16,591	SF	7.00	116,137
	Ceiling - Vinyl Coated	2,597	SF	7.00	18,179
				نسبي	134,316
9600 WOOD FLOOR					
Strip Oak Flo	or	1,047	SF	8.00	8,376 8,376
9680 RESILIENT FLC					-
Carpet	<u> </u>	9	SY	35.00	312
VCT Floor		17,533	SF	2.00	35,066
Vinyl Base		3,487	LF	2.00	6,974
					42,352

mr -

-1 (*****

·····

. .

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL FION: NEW YORK, NY			DATE: REV:	5/8/08
CSI#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST
	SCHOOL	an a			<u>, an </u>
09700	<u>TERRAZZO</u>				
	Terrazzo Flooring	4,071	SF	40.00	162,840
	Terrazzo Base	475	LF	40.00	19,000 181,840
09900	PAINTING			,	
	Paint Block	13,965	SF	1.00	13,965
	Seal Concrete Floor	1,227	SF	1.00	1,227
	Paint Gyp Brd Partitions	29,503	SF	0.75	22,127
	Door and Frame	95	EA	75.00	7,125
	Vinyl wallcovering	9,350	SF	3.50	32,725
	General Miscellaneous Painting	1	LS	5,000.00	5,000
					82,169
10,100	VISUAL DISPLAY BOARDS				
	Tackboards 4' x 4'	15	EA	200.00	3,000
	Whiteboards 8' x 4'	15	ΕA	450.00	6,750
					9,750
10150	COMPARTMENTS & CUBICLES				
	Toilet Partitions	23	EA	800.00	18,400
	Toilet Partitions HC	2	EA	1,000.00	2,000
	Urinal Screens	4	EA	400.00	800 21,200
10520	FIRE PROTECTION SPECIALTIES				
	Fire Extinguishers & Cabinets	12	EA	600.00	7,200
	-			bio n er	7,200
10800	TOILET AND BATH ACCESSORIES				
	Toilet Accessories- Gang	8	ΕA	2,500.00	20,000
	Toilet Accessories- Single User	6	ΕA	300.00	1,800
					21,800
1130	PROJECTION SCREENS	4 6	Ē	1 200 00	10.000
	Pull Down Projection Screens	15	EA	1,200.00	18,000 18,000
1400	APPLIANCES				
	Set Of Appliances Incl W & D	1	SET	5,000.00	5,000
					5,000
4300	ELEVATORS				
	Geared Traction - 6 STOP - Dual Opening	1	EA	150,000.00	150,000
					150,000

m

I I....

_ _ - - - -

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL FION: NEW YORK, NY			DATE: REV:	5/8/08
CSI#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST
	SCHOOL	n an		<u>an an a</u>	ikin mendukan sebut pendukan sebut pendukan sebut pendukan sebut pendukan sebut pendukan sebut pendukan sebut p
153 0 0	FIRE PROTECTION				
	Complete Sprinkler System	33,768	SF	5.50	185,724
				5 <u>0</u>	185,724
15400	PLUMBING				
	Incoming Services				
	Domestic Water	0.5	LS	15,000.00	7,500
	Fire	0.5	LS	15,000.00	7,500
	Combined Sewer	0.5	LS	20,000.00	10,000
	Natural Gas	0.5	LS	15,000.00	7,500
	Equipment				
	Hot Warer Heaters - Gas Fired	1	EA	8,500.00	8,500
	Circulating Pumps	2	EA	1,800.00	3,600
	Pressure Booster Pump	0.5	EA	7,500.00	3,750
	Sewage Ejector Pump	1	EA	8,500.00	8,500
	Sump Pump	1	EA	1,750.00	1,750
	Fixtures				-
	Water Closets	31	EA	950.00	29,450
	Lavatories	32	EA	850.00	27,200
	Urinals	3	EA	950.00	2,850
	Mop Sinks	1	EA	750.00	750
	Kitchen Sinks	1	EA	950.00	950
	Washer/Dryer	1	EA	750.00	750
	Drinking Fountains	4	EA	2,000.00	8,000
	Waste & Vent Piping	1,460	LF	35.00	51,100
	Fittings	1	LS	17,885.00	17,885
	Hangers Domoctio Meter Pining	183	EA	75.00	13,688
	Domestic Water Piping	2,920	LF	23.00	67,160
	Fittings & Valves	1	LS	30,222.00	30,222
	Hangers Insulation	292 2,920	EA	70.00 3.50	20,440
	Natural gas Piping	2,920	LF LF	3.50 45.00	10,220
	Fittings & Valves	1	LS	45.00 6,075.00	13,500 6,075
	Hangers	30	EA	70.00	2,100
	Miscellaneous	00	L/\	70.00	2,100
	Sanitize Piping	1	LS	2,500.00	2,500
	Testing	1	LS	2,500.00	2,500
		·		in the second section of	365,940
5500	HVAC				
-	Complete HVAC System	33,768	SF	50.00	1,688,400
		•			1,688,400

.

- · 🎹 📑

,

. . . ---

tП

MC QUILKIN ASSOCIATES INC. PROJECT: CONGREGATION SHEARITH ISRAEL LOCATION: NEW YORK, NY				DATE: REV:	5/8/08	
CSI#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST	
	<u>SCHOOL</u>	nin di Contratti - alla e <u>n dell'Angle Cont</u> gane de Canada de Canada de Canada de Canada de Canada de Canada de Can		an ta an	Arithiyin	
16000 ELECTRI	CAL					
Switch	gear & Distribution	33,768	SF	8.50	287,028	
Power	-	33,768	SF	6.00	202,608	
Lighting	g	33,768	SF	8.00	270,144	
Tel/Dal	a	33,768	SF	1.00	33,768	
Fire Ala	arm Systems	33,768	SF	1.50	50,652	
Securit	y	33,768	SF	1.50	50,652	
Miscella	aneous				-	
Tempo	rary Power & Light	33,768	SF	2.50	84,420	
Testing	-	1	LS	2,500.00	2,500	
					981,772	

Page 9 of 15

T-

тπ

PROJ	UILKIN ASSOCIATES INC. IECT: CONGREGATION SHEARITH ISRAEL ITION: NEW YORK, NY			DATE: REV:	5/8/08	
csi#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST	
	RESIDENTIAL	n gydd fynydd yn gong Brillion y cynhan yfydd yn undrefod yn		nn - ean mann ann ann ann ann ann ann ann ann		
02900	EXCAVATION/FOUNDATION Spread Footings	70	CY	800.00	56,000 56,000	
03010	CONCRETE AND CEMENT WORK Reinforced Concrete Superstructure Precast Stairs Misc Concrete & Equipment Pads	21,824 9 1	SF FLTS LS	80.00 7,000.00 5,000.00	1,745,920 63,000 <u>5,000</u> 1,813,920	
05500	<u>MISCELLANEOUS METALS</u> Stair Railings Steel Dunnage on Roof Miscellaneous Iron	396 1 1	LF LS LS	75.00 10,000.00 15,000.00	29,700 10,000 15,000 54,700	
06100	ROUGH CARPENTRY Temporary Protection Install Door and Frame: Single Install Door and Frame: Double Install Kitchen Cabinets Misc. Wood Blocking	1 73 17 5 1	LS EA PR SET LS	15,000.00 200.00 300.00 500.00 5,000.00	15,000 14,600 5,100 2,500 5,000 42,200	
06400	<u>FINISH CARPENTRY</u> Wood Base Closet Rod & Shelf Vanity Tops @ Public Toilets Vanity Cabinets @ Apartments Kitchen Cabinets Incl Countertops	0 0 20 5	LF LF EA SET	6.00 18.00 200.00 350.00 5,000.00	7,000 25,000 32,000	
07530	<u>ROOFING & FLASHING</u> Roofing Pedestal pavers	6,612 2,296	SF SF	20.00 15.00	132,240 34,440 166,680	
7900	JOINT SEALERS Interior Caulking	1	LS	10,000.00	10,000	
8100	HOLLOW METAL HM Doors & Frames - Single HM Doors & Frames - Pair HM Frames - Single HM Frames - Pair	16 0 57 9	EA PR EA EA	350.00 600.00 130.00 150.00	5,600 7,410 1,350 14,360	

Page 10 of 15

·-- -TTT

l i

......

T TI

PROJE	JILKIN ASSOCIATES INC. ECT: CONGREGATION SHEARITH ISRAEL FION: NEW YORK, NY			DATE: REV:	5/8/08
CSI#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST
	RESIDENTIAL	-	_		
08200	WOOD DOORS	83	EA	250.00	20,750
	Solid Core Wood Doors	00	ш л	200.00	20,750
08700	HARDWARE				
	Stair/Service Doors	6	SET	400.00	2,400
	Apartment Entry	8	SET	400.00	3,200
	Apartment Interior	83	SET	100.00	8,300
	School	0	SET	350.00 _	13,900
08900	EXTERIOR FACADE				
	Lot lines	5,931	SF	20.00	118,620
	Limestone	1,229	SF	80.00	98,312
	Brick	1,655	SF	55.00	91,003
	Windows	1,034	SF	50.00	51,700
	Metal Panels	305	SF	50.00	15,225
	Windowwall	2,270	SF	65.00	147,524
	Terrace Doors - Single	1	EA	3,500.00	3,500
	Terrace Doors - Double	6	PR	7,000.00	42,000
	New Storefront Construction	122 2	SF PR	100.00 10,000.00	12,240 20,000
	New Entry Doors	ک	ГЛ	10,000.00	600,124
09250	GYPSUM BOARD				
	Shaftwall	4,207	SF	12.00	50,484
	Corridor/Demising	566	SF	8.00	4,528
	Chase wall	2,598	SF	6.50	16,887
	Interior Partitions	7,139	SF	6.00	42,834
	Exterior Wall Furring	11,098	SF	4.50	49,941
	Masonry/Concrete Furring	1,495	SF	5.00	7,475
	Gyp Board Ceilings	13,292	SF	8.00	106,336
					278,485
09300	CERAMIC TILE		<u> </u>		
	Quarry Tile Floors	-	SF	15.00	-
	Quarry Tile Base	دم +	LF	15.00	-
	Ceramic Tile Floors	763	SF	12.00	9,156
	Ceramic Tile base	471	LF	12.00	5,652
	Ceramic Tile Walls Marble Saddles	703 11	SF EA	12.00 40.00	8,436 440
	Walde Gaules		LA	40.00 Rate	23,684
09500	ACOUSTICAL CEILING				
	Acoustic Tile Ceiling	452	SF	7.00	3,164
	Acoustic Tile Ceiling - Vinyl Coated	-	SF	7.00	-
					3,164

TT

- - --

т

PROJ	UILKIN ASSOCIATES INC. IECT: CONGREGATION SHEARITH ISRAEL ITION: NEW YORK, NY			DATE: REV:	5/8/08
csi#	PROPOSED	QUANTITY	UNIT	UNIT COST	TOTAL COST
<u>لىسى سىرىم</u>	<u>RESIDENTIAL</u>	n half for his former of persons and the first of the first		an a	finn gefallen an seiter an seit
0960					
	Strip Oak Floor	9,605	SF	8.00	76,842 76,842
09680	0 RESILIENT FLOORING/CARPET				
	Carpet	-	SY	35.00	-
	VCT Floor	540		2.00	1,080
	Vinyl Base	234	LF	2.00 _	468
					1,548
09700	TERRAZZO				
				40.00	19,280
	Terrazzo Base	91	Ĺŀ	40.00	3,640
09900	PAINTING				
00000		-	SF	1.00	-
		-	SF	1.00	**
	Paint Gyp Brd Partitions	41,502	SF	0.75	31,127
	Door and Frame	99	ΕA	75.00	7,425
	Vinyl wallcovering	844	SF	3.50	2,954
	General Miscellaneous Painting	1	LS	2,500.00 _	2,500
					44,006
10800	TOILET AND BATH ACCESSORIES	_		.	
				500.00	3,500
	Powder Rooms	4	EA	300.00	1,200
					4,700
11400	APPLIANCES	_			
	Carpet - SY 3. VCT Floor 540 SF 540 SF Vinyl Base 234 LF 540 SF 560 557 560 560 Seal Concrete Floor - SF 557 560 556 560 <t< td=""><td>5,000.00</td><td>25,000</td></t<>	5,000.00	25,000		
					25,000
14300	ELEVATORS Geared Traction - 5 STOP - Dual Opening	1	ΈA	160,000.00	160,000
	Geared Traction - 6 STOP - Dual Opening	1	EA	175,000.00	175,000
		·	<u> </u>		335,000
15300	FIRE PROTECTION				
	Complete Sprinkler System	21,824	SF	5.50	120,032
					120,032

Page 12 of 15

m

MC QUILKIN ASSOCIATES INC. PROJECT: CONGREGATION SHEARITH ISRAEL LOCATION: NEW YORK, NY			DATE: REV:	5/8/08
CSI# <u>PROPOSED</u>	QUANTITY	UNIT	UNIT COST	TOTAL COST
RESIDENTIAL	anternet web of the program of the desired of the second second second second second second second second secon		in an	
15400 PLUMBING				
Incoming Services				
Domestic Water	0.5	LS	15,000.00	7,500
Fire	0.5	LS	15,000.00	7,500
Combined Sewer	0.5	LS	20,000.00	10,000
Natural Gas	0.5	LS	15,000.00	7,500
Fixtures				-
Water Closets	11	EA	950.00	10,450
Lavatories	19	EA	750.00	14,250
Tubs	11	EA	1,000.00	11,000
Kitchen Sinks	5	ΕA	950.00	4,750
Showers	5	EA	1,800.00	9,000
Washer/Dryer	5	EA	750.00	3,750
Drinking Fountains		EA	1,500.00	-
Waste & Vent Piping	1,120	LF	35.00	39,200
Fittings	1	LS	13,720.00	13,720
Hangers	140	EA	75.00	10,500
Domestic Water Piping	2,240	LF	23.00	51,520
Fittings & Valves	1	LS	23,184.00	23,184
Hangers	224	EA	70.00	15,680
Insulation	2,240	LF	3.50	7,840
Natural gas Piping	500	LF	45.00	22,500
Fittings & Valves	1	LS	10,125.00	10,125
Hangers	50	EA	70.00	3,500
Miscellaneous			4 500 00	-
Sanitize Piping	1	LS	1,500.00	1,500
Testing	1	LS	1,500.00	1,500
				286,469
15500 <u>HVAC</u>	- / /			
Complete HVAC System	21,824	SF	35.00	763,840
				763,840
16000 ELECTRICAL				
Switchgear & Distribution	21,824	SF	8.50	185,504
Power	21,824	SF	6.00	130,944
Lighting	21,824	SF	8.00	174,592
Tel/Data	21,824	SF	1.00	21,824
Fire Alarm Systems	21,824	SF	1.50	32,736
Security	21,824	SF	1.50	32,736
Miscellaneous			- F-	
Temporary Power & Light	21,824	SF	2.50	54,560
Testing	1	LS	10,000.00	10,000
				642,896

Page 13 of 15

•

. _ . . _ .

. ____

тт

MC QUILKIN ASSOCIATES INC. PROJECT: CONGREGATION SHEARITH LOCATION: NEW YORK, NY				ISRAEL			DATE: REV:	5/8/08
LOCATR	DN: NEW Y	ORK, NY						
******			PROPOSE	AREA SHE	ET		~	
ELEV.	FLOOR	SOG AREA	STRUCT AREA	GROSS ENCLOS'D AREA	ROOF AREA	LINEAR FOOT PERIM	FL to FL HEIGHT	GROSS EXTERIC
	Subceilar	6,612		6,612		345	14.67	FC
	Cellar		6,612	6,612		345	12.00	FL
	1st		6,612	6,270	342	352	16.33	5,7
	2nd		6,270	5,098	1,172	269	11.75	3,1
	3rd		5,098	5,098	-	269	10.50	2,8
	4th		5,098	5,098	-	269	10.50	2,8
	5th		5,098	4,458	640	249	10.50	2,6
	6th		4,458	4,458		239	10.50	2,5
	7th		4,458	4,458	-	239	10.50	2,5
	Pent		4,458	2,802	1,656	239	11.00	2,62
	Main Roof Roof		2,802 550	550	2,252 550	95	8.00	70
		6,612	51,514	51,514	6,612	2,910	126	25,58

m

Τ.

Opposition Exhibit MM-1

Opposition Exhibit MM-1

MC QUILKIN ASSOC				_	DATE:	5/8/0
PROJECT: CONGRE	ROJECT: CONGREGATION SHEARITH ISRAEL					
LOCATION: NEW YO	DRK, NY	· · · · · · · · · · · · · · · · · · ·				
ا 	PROPOSED	APARTMEN	<u>r matrix</u>			
Туре	4	5	6	7	Penthouse	TOTA
2BD 2BTH		+			 	
2BD 2 1/2 BTH					1	
4BD 3 1/2 BTH		1	1	1		
TOTAL	1	1	1	1	1	
Kitchens			1	1	1	
Beds	2		4	4	2	
Master Baths			- -		1	
Baths	1	2	2	2	1	
Powder	•	1	1	1	1	



Page 15 of 15

Opposition Exhibit MM-104

0 Р Р 0 S I Т I 0 N E Х Η Ι В I Т

MM-104

Opposition Exhibit MM-104

FREEMAN

REAL ESTATE SERVICES

FRAZIER & associates, inc.

132 NASSAU STREET NEW YORK, NY 10038 TEL: 212.732.4056 FAX: 212.732.1442

MEMORANDUM

Date	:	July 8, 2008
То	•	Mr. Shelly Friedman, Esq. Friedman & Gotbaum, LLP
From	:	Jack Freeman
Re	•	10 West 70 th Street Response to MVS Report

Attached is a letter in response to the Metropolitan Valuation Services Report of June 23, 2008, the Alan D. Sugarman letter of June 20, 2008, and a response to questions raised at the BSA Hearing of June 24, 2008.

L I.

FREEMAN

REAL ESTATE SERVICES



132 NASSAU STREET NEW YORK, NY 10038 TEL: 212.732.4056 FAX: 212.732.1442

July 8, 2008

Hon. Meenakshi Srinivasan, Chairperson New York City Board of Standards and Appeals 40 Rector Street New York, New York 10007

Re: 6-10 West 70th Street New York, NY Calendar No. 74-07-BZ

Dear Chairperson Srinivasan:

The following has been prepared in response to questions raised by the Board at the hearing of June 24, 2008.

In addition, responses have been provided to a report by Metropolitan Valuation Services (the "MVS Report"), dated June 23, 2008; and a letter by Alan D. Sugarman ("Sugarman Letter"), dated June 20, 2008 in opposition to the above referenced application submitted. Both of the opposition documents questions specific items in our letter to you of June 17, 2008.

Response to the BSA

[["

П

In response to questions raised at the BSA, we provide the following:

Rear Terraces

The rear terrace on the fifth floor on top of the community facility, where the building setbacks, and the small area on the sixth floor, created by the courtyard, were not originally designed as accessible open space on the plans provided by Platt Byard Dovell and White (PBDW). Therefore, these areas were not included in the sales price as sellable terrace areas of the respective units.

In order to respond to the question raised at the hearing by the BSA regarding the fifth and sixth floors open areas, we have provided an alternative analysis

τī

BSA Hearing Response 10 West 70th Street New York, NY July 8, 2008 Page 2

which considers this area to be sellable outdoor terrace area. The fifth floor terrace area is approximately 555 sq.ft. This terrace exists for both the Proposed Development with Courtyard and the As-of Right Development. The sixth floor terrace area is approximately 140 sq.ft. and exists only in the Proposed Development with Courtyard. The estimated sales prices for the affected units, including the terraces has been updated, consistent with our previous valuations of other such terrace areas, and is included in the attached Schedule C.

The Economic Analysis is as follows -

A) Proposed Development with Courtyard

The Feasibility Analysis estimated the net project value to be \$34,210,000. This amount is the sum of residential condominium unit sales, less sales commissions. The total investment, including estimated Property Value, base construction costs, soft costs and carrying costs during the sales period for the Revised Proposed Development is estimated to be \$26,731,000.

As shown in Schedule A, the development of the Revised Proposed Development would provide an Annualized Return on Total Investment of 10.93%.

When compared with the previous analysis, contained in our submission of May 13, 2008, the additional value as a result of the terrace area increases the Proposed Development with Courtyard annualized return on investment from 10.66% to 10.93%, a less than 0.3% increase.

B) As of Right Development

· [_] *

iΠ

As shown in the attached Schedule A, the Feasibility Analysis estimated the net project value to be \$11,940,000. This amount is the sum of the residential condominium unit sales, less sales commissions. The total investment, including estimated Property Value, based construction costs, soft costs and carrying costs during the sales period for the Revised As of Right Development is estimated to be \$20,465,000.

As shown in Schedule A, the development of the Revised As of Right Development would result in an <u>annualized capital loss of \$4,569,000.</u>

r T

BSA Hearing Response 10 West 70th Street New York, NY July 8, 2008 Page 3

Efficiency Ratio of Sellable to Gross Square Footage

As requested by the Board, the attached Exhibit A provides a chart in order to clarify the efficiency ratios between the Revised Proposed Development with Courtyard, Revised Proposed with Courtyard without Penthouse, Revised Proposed with Courtyard without Eighth Floor and As of Right Development scenarios.

The gross and sellable residential areas are supplied to us by the architects at PBDW, and are determined by measuring the overall depth and width of the building. The sellable area is calculated by removing the exterior walls; removing the lobby; removing the elevator core and stairs, including those portions of the core and stairs that run through the community facility; removing hallways; and removing the elevator overrun on the fifth floor. The terraces, although considered sellable, have not been included in the sellable area.

The variations in efficiency occur as the sellable areas may decrease and/or otherwise change; whereas, many of the common areas such as lobbies, stairs, and building core components remain the same size.

Response to the MVS Report

Freeman/Frazier Qualifications

The MVS Report notes that Mr. Freeman does not hold any special appraisal licenses, which would hold him accountable to a professional organization.

Mr. Levine should be familiar with the BSA guidelines, since a substantial portion of his past two submissions consisted of quoting directly from them. We remind MVS that one does not need to possess a professional appraisal license to present a financial analysis before the BSA.

Acquisition Cost

iΠ

T L

The MVS Report questions the methods used to determine the acquisition cost.

The MVS Report erroneously suggests that the site value estimated is for the entire building lot and that such entire building lot estimated value is improperly allocated only to the residential development portion.

In fact, only the residential portion of the building lot has been valued, as requested by the BSA. As discussed in previous responses to the MVS Reports, the methods used to determine the acquisition cost are consistent with BSA procedure, and no requests have been made by the Board to modify the methods used.

Construction Costs

Per requests from MVS and Mr. Alan Sugarman, we provided the full details of the McQuilkin & Associates construction cost estimates with the June 17, 2008 submission. The MVS letter refers to the last page of the McQuilkin & Associates estimate – the "Proposed Apartment Matrix" – as the evidence of impropriety in estimating and allocating construction costs.

It appears that neither MVS or Mr. Sugarman has the knowledge or experience regarding cost estimates to understand the details contained in the construction cost estimates provided. The "Proposed Apartment Matrix" is merely a table which identifies the characteristics and distribution of apartment types. This table is used as part of the estimating methodology but in no way serves to allocate costs related to construction of these apartment types.

With a more careful read of the estimate beyond the "Proposed Apartment Matrix", both MVS and Mr. Sugarman might have discovered that the costs for only five apartments were included in the residential portion of the cost estimate, while the costs for the caretaker's apartment, which is accessory to the community facility was included in the school portion of the cost estimate.

Return on Equity and Relevance of Original Cost

The MVS Report disagrees with the methodology utilized for measuring economic feasibility, and again refers to the BSA instructions as support for this logic. As has been noted in our response to previous opposition submissions, the methodology utilized in our submissions is typical for BSA condominium project applications, and has been a long standing accepted practice at the BSA.

T (' **in**

TT.

> We have also previously noted that this is a typical methodology utilized in professional real estate analyses for condominium projects in general. This methodology appropriately considers the profit or loss from the net sales proceeds less the total project development cost.

The MVS Report does not discuss the relevance of the original cost in this section outside of the section's title.

Income from School

Regarding consideration of the existing or potential rent from the *Beit Rabban School*, as was previously explained in response to the MVS opposition report dated April 15, 2008, - "At the request of the BSA in the Notice of Objections dated June 15, 2007, we previously identified the market rent for the community facility in our September 6, 2007 submission. In addition, we provided an analysis in our December 21, 2007 submission which identified that the rent needed to overcome the cost of development significantly exceeded market rent."

This prior response adequately addresses the MVS concern.

Common Sense

This section of MVS Response is inappropriate.

Response to the Sugarman Letter

Construction Costs

Mr. Sugarman states that Freeman/Frazier only supplied the details to three construction cost estimates.

We note that the supplied McQuilkin & Associates construction cost estimates were for the most recently analyzed scenarios, which were the subject of the then submitted opposition documents. The opposition did not specifically request the entire construction cost estimates for each previous scenario.

> Mr. Sugarman, as did the previously discussed MVS Report, suggests that there have been improprieties in estimating and allocating construction costs – that the costs for the "two bedroom care takers apartment on the fourth floor" have been erroneously included in the residential cost estimate.

> By this we can only assume that the only portion of the estimate Mr. Sugarman has read is the last page of the McQuilkin & Associates estimate – the "Proposed Apartment Matrix".

It appears from these comments that Mr. Sugarman has neither the knowledge or experience necessary to understand the details contained in the construction cost estimates provided or is trying to mislead the BSA. As described in response to the the MVS Report, above, the cost of the caretaker's apartment, which is accessory to the community facility space, is appropriately allocated to the community facility construction costs.

Scheme A Acquisiton Cost

Mr. Sugarman states that, "Scheme A analysis continues to ascribe land cost for the entire building to just the two floor condominium."

As noted in the above response to the MVS Report, and mentioned in previous submissions, the acquisition cost is based on the allowable residential floor area and not the entire building.

Return on Equity

Mr. Sugarman's concern that no explanation has been provided as to why a return on equity is not the appropriate measure has been addressed in prior submissions.

As stated above, in our response to a similar concern expressed in the MVS Report, the methodology utilized in our submissions is typical for BSA condominium project applications, and has been a long standing accepted practice at the BSA.

We have also previously noted that this is a typical methodology utilized in professional real estate analyses for condominium projects in general. This methodology appropriately considers the profit or loss from the net sales proceeds less the total project development cost.

Γī

Revised Scheme C

Mr. Sugarman is concerned that a revised Scheme C was not provided.

We note that the BSA did not request a submission of an analysis of a revised Scheme C.

Case Law

Freeman/Frazier made no reference to case law and limits consideration to financial analysis in submissions to the BSA.

Income from School

As noted above, and as noted in prior submissions, market rate rents for community facilities were provided at the request of the Board.

Please feel free to call me if you have any further questions.

Sincerely

Jack Freeman

ECONOMIC ANALYSIS 10 WEST 70TH STREET NEW YORK, NY JULY 8, 2008 PAGE 8

SCHEDULE A: ANALYSIS SUMMARY

		REVISED AS OF RIGHT CF/RESIDENTIAL DEVELOPMENT	REVISED PROPOSED DEVELOPMENT
BUILDING AREA (SQ.FT.)			
BUILT RESIDENTIAL AREA SELLABLE AREA		7,594 5,316	22,352 15,243
CAPITAL INVESTMENT SUMMARY			
ACQUISITION COST HOLDING & PREP. COSTS BASE CONSTRUCTION COSTS SOFT CONSTRUCTION COSTS		\$12,347,000 \$0 \$3,722,000 \$3,977,000	\$12,347,000 \$0 \$7,398,000 \$6,322,000
		\$20,046,000	\$26,067,000
PROJECT VALUE		/#II#11#18#28	
SALE OF UNITS (less) SALES COMMISSIONS	6%	\$12,702,000 (\$762,000)	\$36,394,000 (\$2,184,000)
EST, NET PROJECT VALUE		\$11,940,000	\$34,210,000
PROJECT INVESTMENT			
ACQUISITION COST HOLDING & PREP. COSTS BASE CONSTRUCTION COSTS SOFT CONSTRUCTION COSTS CARRYING COSTS DURING SALES PERIOD		\$12,347,000 \$0 \$3,722,000 \$3,977,000 \$419,000	\$12,347,000 \$0 \$7,398,000 \$6,322,000 \$664,000
EST. TOTAL INVESTMENT		\$20,465,000	\$26,731,000
RETURN ON INVESTMENT	====:		*****************
ESTIMATED PROJECT VALUE (less)EST.TOTAL INVESTMENT (less) EST.TRANSACTION TAXES		\$11,940,000 (\$20,465,000) (\$232,000)	\$34,210,000 (\$26,731,000) (\$664,000)
EST.PROFIT (loss)		(\$8,757,000)	\$6,815,000
DEVELOPMENT/SALES PERIOD (MONTHS)		23	28
ANNUALIZED PROFIT (loss)		(\$4,569,000)	\$2,921,000
RETURN ON TOTAL INVESTMENT		0.00%	25.49%
ANNUALIZED RETURN ON TOTAL INVESTMENT		0.00%	10.93% =======

NOTE : ALL \$ FIGURES ROUNDED TO NEAREST THOUSAND

-- I I,

ITT

τr

ECONOMIC ANALYSIS 10 WEST 70TH STREET NEW YORK, NY JULY 8, 2008 PAGE 9

		REVISED AS OF RIGHT CF/RESIDENTIAL DEVELOPMENT	REVISED PROPOSED DEVELOPMENT
DEVELOPMENT COST SUMMARY			
ACQUISITION COSTS		\$12,347,000	\$12,347,000
HOLDING & PREP. COSTS:		\$0 \$2,722,000	\$0 \$0
BASE CONSTRUCTION COSTS TENANT FIT-OUT COSTS		\$3,722,000 \$0	\$7,398,000 \$0
EST.SOFT COSTS		\$3,977,000	\$6,322,000
		\$20,046,000	\$26,067,000
ACQUISITION COSTS :			
Land Purchase Price		\$12,347,000	\$12,347,000
TOTAL LAND VALUE		\$12,347,000	\$12,347,000
HOLDING & PREP. COSTS:		\$0	\$0
BASE CONSTRUCTION COSTS :		\$3,722,000	\$7,398,000
TENANT FIT-OUT COSTS		\$0	\$0 \$04 770 000
EST.CONST.LOAN AMOUNT : EST.CONST.PERIOD(MOS) ;		\$15,035,000 20	\$24,770,000 24
EST.CONST.FERIOD(MOS).		20	21
EST. SOFT COSTS :	-		
Builder's Fee/Developer's Profit	3.00%	\$601,000	\$782,000
Archit.& Engin. Fees	8.00%	\$298,000	\$592,000
Bank Inspect.Engin.		\$30,000	\$34,000
Construction Management	5.00%	\$186,000	\$296,000
Inspections, Borings & Surveys		• -	•
Laboratory Fees	LS	\$5,000	\$5,000
Soil Investigation	LS	\$10,000	\$10,000
Preliminary Surveys	LS	\$5,000	\$5,000
Ongoing Surveys	LS	\$10,000	\$10,000
Environmental Surveys/Reports	LS	\$2,000	\$2,000
Controlled Inspection Fees	LS	\$45,000	\$45,000
Legal Fees			
Dev.Legal Fees		\$150,000	\$150,000
Con.Lender Legal		\$45,000	\$62,000
End Loan Legal		\$0	\$0
Permits & Approvals			
D.O.B. Fees	25.53%	\$95,000	\$119,000
Cond/Co-op Offering Plan		\$30,000	\$30,000
Other		\$40,000	\$40,000
Accounting Fees		\$5,000	\$5,000
Consultant Fees		\$0	\$0
Appraisal Fees		\$8,000	\$8,000
Marketing/Pre-Opening Expenses			
Sales Expenses & Advertising		\$198,000	\$198,000
Financing and Other Charges			
Con.Loan Int. @ Loan Rate =	9.50%	\$1,190,000	\$2,353,000
Con.Lender Fees	1.00%	\$150,000	\$248,000
Construction Real Estate Tax		\$334,000	\$445,000
Title Insurance	0.33%	\$66,000	\$86,000
Mtge.Rec.Tax	2.75%	\$413,000	\$681,000
Construction Insurance	1.00%	\$56,000	\$111,000
Water and Sewer		\$5,000	\$5,000
Other		\$0	\$0
TOTAL EST.SOFT COSTS		\$3,977,000	\$6,322,000

NOTE : ALL \$ FIGURES ROUNDED TO NEAREST THOUSAND

Freeman/Frazier & Associates, Inc.Date: July 8, 2008Property: 10 West 70th StreetBlock, Lot: Blk 1122, Lot 37Total Land Area: 6,472 sq.ft.Zone: R8B & R10APage 10

Schedule C1: Revised As of Right - Residential Condominium Pricing

Floor	Area	Price	Price/SF	Outdoor Space
Five	3,277	\$7,560,563	\$2,250	555
Six	2,039	\$5,141,389	\$2,325	1,149
Total	5,316	\$12,701,951	\$2,389	

Schedule C2: Revised Proposed Residential Condominium Pricing

Floor	Area	Price	Price/SF	Outdoor Space
Five	3,337	\$7,994,225	\$2,300	555
Six	3,292	\$7,177,059	\$2,135	140
Seven	3,418	\$7,518,764	\$2,200	0
Eight	3,408	\$8,178,288	\$2,400	0
РН	1,789	\$5,526,063	\$2,700	1,031
Total	15,243	\$36,394,399	\$2,388	ent company and and a state of the

L 1.

BSA Hearing Response 10 West 70th Street New York, NY July 8, 2008

Exhibit A: Comparison of Efficiency Ratios

Revised Proposed Development with Courtyard					
Floor	Gross	Sellable	Loss	Ratio	
Ground	1018	na	ę		
Тwo	326	na			
Three	326	na			
Four	375	na			
Five	4512	3337	(1175)	74%	
Six	4347	3292	(1055)	76%	
Seven	4347	3418	(929)	79%	
Eight	4347	3408	(939)	78%	
PH	2757	1789	(968)	65%	
Total	22352	15244	(7108)	68%	

Proposed Development with Courtyard w/o Penthouse					
Floor	Gross	Sellable	Loss	Ratio	
Ground	1018	na			
Two	326	na			
Three	326	na			
Four	375	na			
Five	4512	3337	(1175)	74%	
Six	4347	3292	(1055)	76%	
Seven	4347	3418	(929)	79%	
Eight	4347	3408	(939)	78%	
Total	19595	13455	(6140)	69%	

Proposed Development with Courtyard w/o Eighth Floor					
Floor	Gross	Sellable	Loss	Ratio	
Ground	1018	na	:		
Two	326	na			
Three	326	na			
Four	375	na			
Five	4512	3337	(1175)	74%	
Six	4347	3292	(1055)	76%	
Seven	4347	3418	(929)	79%	
PH	2757	1789	(968)	65%	
Total	18006	11836	(6170)	66%	

As of Right Development					
Floor	Gross	Sellable	LOSS	Ratio	
Ground	1018	na			
Two	326	na			
Three	326	na			
Four	375	na			
Five	4512	3277	(1235)	73%	
PH	3082	2039	(1043)	66%	
Total	9638	5316	(4322)	55%	

Opposition Exhibit MM-116

0 Р Р 0 S I Т I 0 N E Х Η Ι В I Т

MM-116

Opposition Exhibit MM-116

00001 NOTE THIS IS NOT THE OFFICIAL TRANSCRIPT 1 2 PUBLIC HEARING BEFORE 3 THE BOARD OF STANDARDS AND APPEALS 4 5 6-10 WEST 70TH STREET 6 NEW YORK, NEW YORK 7 CONGREGATION SHEARITH ISRAEL 8 74-07-BZ 9 10 40 Rector Street New York, New York 11 June 24, 2008 12 2:21 p.m. 13 14 BEFORE: 15 MEENAKSHI SRINIVASAN, Chair, Commissioner CHRISTOPHER COLLINS, Vice Chair, Commissioner 16 17 EILEEN MONTANEZ, PE, Commissioner 18 SUSAN HINKSON, RE, Commissioner 19 DARA OTLEY-BROWN, Commissioner 20 21 22 23 Reported by: 24 Yaffa Kaplan

1	Proceedings	
2	MR. FRIEDMAN: Good afternoon, Madam	14:21
3	Chair, members of the Commission. Sheldon	14:21
4	Friedman, from Friedman & Gotbaum. I am	14:21
5	joined at the table by counsel in this matter,	14:21
6	Louis Salomon from Proskauer Rose.	14:21
7	Mr. Salomon is also a trustee of Shearith	14:21
8	Israel.	14:21
9	We really have nothing to amplify our	14:21
10	most recent submission. We just want to note	14:21
11	we are here and present. All of our	14:21
12	professionals with regard to this application	14:21
13	are present and prepared to answer your	14:21
14	questions and prepared to hear and to respond	14:21
15	to whatever questions you might have after the	14:21
16	opposition speaks.	14:21
17	THE CHAIRPERSON: All right, we had a	14:21
18	few questions for you during our discussion	14:21
19	yesterday. Would you like to respond to that?	14:21
20	Do you have them or do you	14:21
21	MR. FRIEDMAN: I would be happy to	14:21
22	respond to them if you could remind me which	14:21
23	ones were current. We have heard them.	14:21
24	THE CHAIRPERSON: I know that there	14:21
25	were, I think, essentially questions on the	14:21

1	Proceedings	
2	financials and just some clarification.	14:21
3	Commissioner Otley-Brown, would you like	14:21
4	to	14:21
5	MR. FRIEDMAN: With your permission, I	14:21
б	will ask Jack Freeman to come up and join us.	14:21
7	MS. OTLEY-BROWN: The first question is	14:22
8	could you clarify exactly what floors those	14:22
9	terraces are on, and they don't seem to be	14:22
10	accounted for in the outdoor financials for	14:22
11	the outdoor space.	14:22
12	MR. FREEMAN: They are included in the	14:22
13	financials.	14:22
14	MS. OTLEY-BROWN: They are?	14:22
15	MR. FREEMAN: The outdoor space and the	14:22
16	penthouse are accounted for.	14:22
17	MS. OTLEY-BROWN: No, those rear	14:22
18	terraces, the rear terrace and the cut-out in	14:22
19	the back.	14:22
20	MR. FREEMAN: I think they are in the	14:22
21	price. I will double-check for you, though.	14:22
22	MS. OTLEY-BROWN: You have it for the	14:22
23	penthouse, but you don't have it for floors	14:22
24	that require cut-out terrace, and it's not	14:22
25	clear to me how many of them there are. Just	14:22

1	Proceedings	
2	one floor or on floor six?	14:22
3	MR. FREEMAN: I will check with the	14:23
4	architect and we will do what we have to do.	14:23
5	THE CHAIRPERSON: What I understand is	14:23
6	it only occupies one floor because you are not	14:23
7	including balconies on the other floor.	14:23
8	MR. FREEMAN: No.	14:23
9	THE CHAIRPERSON: It's just a cut-out	14:23
10	when once you set back your building on the	14:23
11	sixth, seven and eighth floors.	14:23
12	MR. FREEMAN: Right.	14:23
13	THE CHAIRPERSON: And the ninth floor,	14:23
14	so one apartment against the terrace.	14:23
15	MR. FREEMAN: It may have been included	14:23
16	in the pricing, but I don't want to say that.	14:23
17	MS. OTLEY-BROWN: And then the other	14:23
18	question I had concerned the efficiency ratio.	14:23
19	If you can clarify how you calculated the	14:23
20	efficiency ratio because if you look, it shows	14:23
21	three situations, your eighth floor plus	14:23
22	penthouse, the actual penthouse, and your	14:23
23	efficiency ratio for your second example,	14:23
24	eighth floor and no penthouse, is actually	14:23
25	lower than your seven floors plus penthouse.	14:23

1	Proceedings	
2	MR. FREEMAN: I will check. The core	14:23
3	size and circulation space affect the	14:23
4	efficiency ratio, so that doesn't change, but	14:23
5	the architect	14:24
6	MS. OTLEY-BROWN: Because it doesn't	14:24
7	change, one would think then that the second	14:24
8	alternative should have an even lower	14:24
9	efficiency ratio because that penthouse floor	14:24
10	is actually smaller than your eighth floor and	14:24
11	the eighth floor no penthouse.	14:24
12	MR. FREEMAN: We will check with the	14:24
13	architect. He is the source of that	14:24
14	information and we will, if necessary, correct	14:24
15	it.	14:24
16	THE CHAIRPERSON: Right. And also just	14:24
17	on the issue of efficiency, if you can clarify	14:24
18	to us what you have taken out from your gross	14:24
19	square feet so you have gross residential, and	14:24
20	then you have I think the sellable	14:24
21	residential.	14:24
22	MR. FREEMAN: We will do that.	14:24
23	THE CHAIRPERSON: All right. So if we	14:24
24	understand, the floor is taken out and there	14:24
25	may be other things, the lobby.	14:24

1	Proceedings	
2	MR. FREEMAN: There are public areas	14:24
3	that are not sellable areas.	14:24
4	THE CHAIRPERSON: All right, but if	14:24
5	there are other things, like if you are taking	14:24
6	into consideration or removing any space that	14:24
7	is taken up by walls, it should still be	14:24
8	understood that because the efficiencies that	14:24
9	you have are really in the range of 60 to 70	14:25
10	percent.	14:25
11	MR. FREEMAN: It's an inefficient	14:25
12	building, but it's consistent from alternative	14:25
13	to alternative, as I understand it, how it was	14:25
14	calculated.	14:25
15	THE CHAIRPERSON: Right, but the	14:25
16	calculations are pretty straightforward	14:25
17	because they are based on a set of drawings	14:25
18	that we have, which actually identify how much	14:25
19	residential space is occupied by the core and	14:25
20	how much residential space is occupied by the	14:25
21	lobby; so if you do some of those	14:25
22	calculations, they should be consistent.	14:25
23	MR. FREEMAN: We will review it with the	14:25
24	architect.	14:25
25	THE CHAIRPERSON: Okay. Question? Yes,	14:25

1	Proceedings	
2	any questions?	14:25
3	MS. OTLEY-BROWN: No, I don't have any	14:25
4	questions.	14:25
5	THE CHAIRPERSON: All right.	14:25
б	Commissioner Montanez.	14:25
7	MS. MONTANEZ: I think basically along	14:25
8	the same lines, you know, what is the sellable	14:25
9	areas versus the built area, and once you come	14:25
10	up in the elevator you have a small hallway,	14:25
11	basically the entire floor. I would think	14:25
12	that should have a high efficiency.	14:25
13	MR. FREEMAN: We will provide you with	14:25
14	some documentation.	14:25
15	MS. MONTANEZ: Okay.	14:25
16	THE CHAIRPERSON: All right. And I	14:25
17	think there was such an issue that was raised	14:25
18	by testimony that was received, which has to	14:26
19	do with the comparables that you have used and	14:26
20	whether the comparables for the other	14:26
21	apartments, which is the basis of your	14:26
22	revenue, revise your revenue that you get per	14:26
23	square foot for the condominiums, whether they	14:26
24	are comparable, does it make the same	14:26
25	assumptions that you have made.	14:26

1	Proceedings	
2	There are some questions whether those	14:26
3	comps are used for as common areas and I know	14:26
4	in the analysis that you have done you have	14:26
5	taken out the common area.	14:26
б	MR. FREEMAN: Well, usually.	14:26
7	THE CHAIRPERSON: If there is a way to	14:26
8	establish	14:26
9	MR. FREEMAN: There is no way to do	14:26
10	that. We just go by whatever the available	14:26
11	published information is, and when they say	14:26
12	sellable square footage, we have no idea what	14:26
13	was their gross, what was taken out. There is	14:26
14	no way to back into that. It's that much	14:26
15	sellable. So I would love to be able to	14:26
16	answer the question, but it's based on what	14:26
17	the reported sellable area is. It doesn't	14:26
18	tell you what	14:27
19	THE CHAIRPERSON: Right. So you are	14:27
20	saying if there is a transaction that took	14:27
21	place with a thousand square-foot apartment,	14:27
22	the assumption is the thousand square feet is	14:27
23	inside the unit?	14:27
24	MR. FREEMAN: Is the sellable area. I	14:27
25	mean we can try to get a copy of an offering	14:27

1	Proceedings	
2	plan, but that's what's identified in the	14:27
3	offering plan as sellable area to a	14:27
4	prospective purchaser. When it's recorded,	14:27
5	that's what shows. So we go by what they say	14:27
б	is sellable, and then we look to our architect	14:27
7	to identify what would be the sellable area.	14:27
8	I think partly with the caveat that these are	14:27
9	very schematic, conceptual plans, so as they	14:27
10	evolve, the sellable area may change a bit in	14:27
11	its sort of overall character. By the time it	14:27
12	gets to the Attorney General, it's met the	14:27
13	standards, but we are not there yet.	14:27
14	THE CHAIRPERSON: Any other questions	14:27
15	for the applicants?	14:27
16	Thank you, Mr. Friedman. Mr. Friedman,	14:27
17	do you have anything to add right now? We	14:28
18	will take testimony.	14:28
19	MR. FRIEDMAN: We are here.	14:28
20	MR. LEBOW: Madam Chair, members of the	14:28
21	Board, as you know, I represent the opposition	14:28
22	to all seven of these variances and I want to	14:28
23	thank you for your patience in permitting an	14:28
24	organized, although somewhat disorganized at	14:28
25	times, opposition to have its say before you.	14:28

Opposition Exhibit MM-125

0 Р Р 0 S I Т I 0 N E Х Η Ι В I Т

MM-125

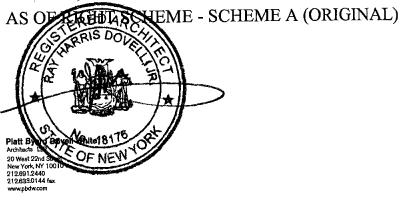


Opp. Ex. MM - 125



CONGREGATION SHEARITH ISRAEL

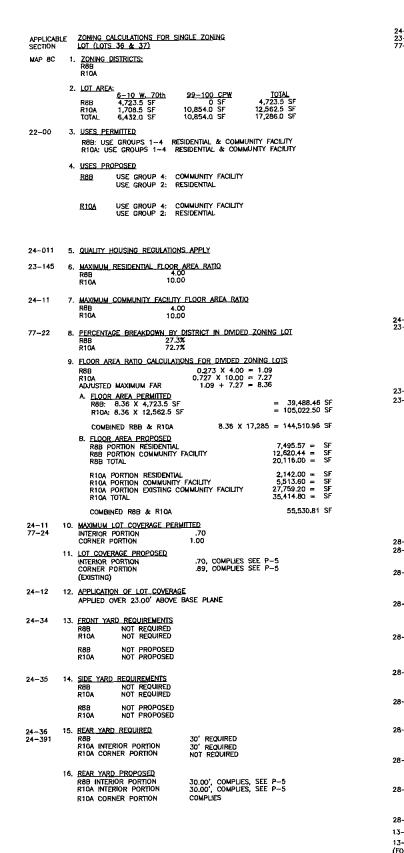
6-10 W. 70TH ST. NEW YORK, NEW YORK



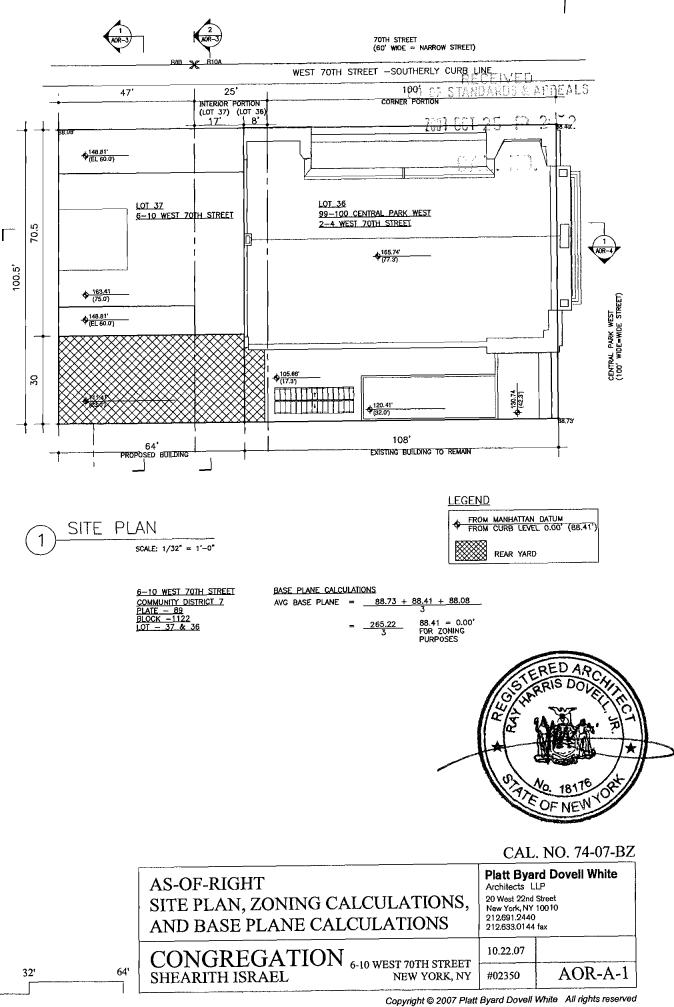
10.22.07

#02350

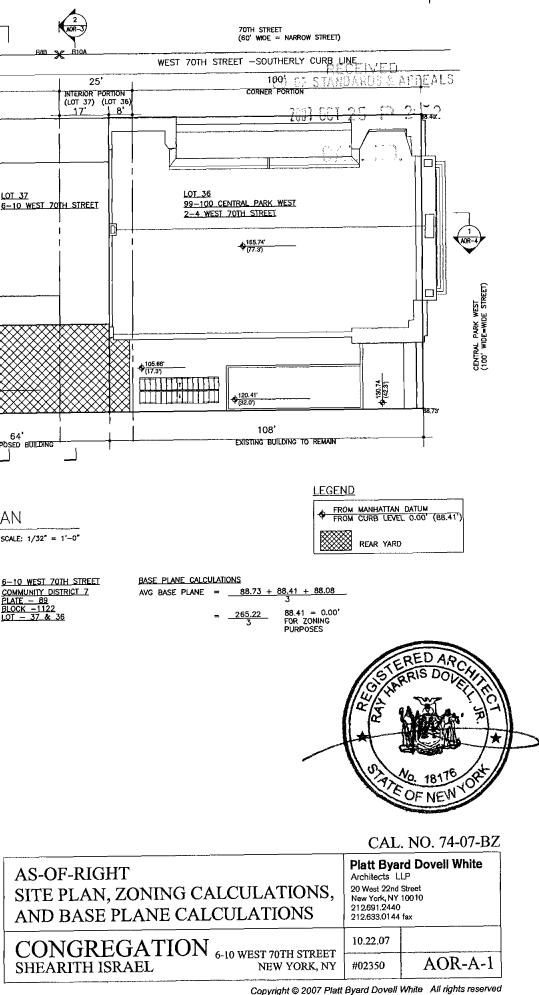
AOR-A-1



4-522	17,	STRE	ET WALL LOCATION & HEIGHT
4-522 3-633 7-28		A.	STREET WALL LOCATION
/-28			R88 NO CLOSER TO STREET THAN ADJACENT BUILDING R10A CORNER LOT-NONE REQUIRED FOR EXISTING PORTIO AND BEYOND 50.00' OF INTERSECTION
			R8B COMPLIES: SEE SITE PLAN R10A COMPLIES: SEE SITE PLAN
		8.	SETBACK REGULATIONS FOR NARROW STREETS
			R8B 15.00' SETBACK ABOVE 60.00' R10A 15.00' SETBACK ABOVE 125.00'
		c.	SETBACKS PROVIDED FOR NARROW STREETS R8B 15.00' PROVIDED, COMPLIES, SEE P-3
			R10A COMPLIES: SEE P-3
		D.	BASE HEIGHT REQUIREMENTS RBB 55,00' MINIMUM - 60.00' MAXIMUM R10A 60.00' MINIMUM - 125,00' MAXIMUM
		Ε.	BASE HEIGHT PROVIDED
			R8B PORTION60.0', COMPLIES, SEE P-3R10A PORTION60.0', COMPLIES SEE P-3
		F.	MAXIMUM BUILDING HEIGHT PERMITTED
			R8B 75.00' R10A 185.00'
		G.	MAXIMUM BUILDING HEIGHT PROPOSED
			R8B PORTION 75.0', COMPLIES, SEE P3 R10A PORTION 75.0', COMPLIES, SEE P3
4-522 3-663		н.	REAR SETBACK REQUIREMENTS R8B 10.00' SETBACK ABOVE MAX. BASE HEIGHT R10A 10.00' SETBACK ABOVE MAX. BASE HEIGHT
		۱.	REAR_SETBACKS_PROPOSED R8B PORTION COMPLIES, SEE P3 R10A PORTION COMPLIES SEE P3
	_		
3-22 1 3-24	8.	DENS A.	FACTOR FOR DWELLING UNITS
			R8B 680 R10A 790
		в.	MAXIMUM NUMBER OF DWELLING UNITS PERMITTED R88 7.495.57 / 680 = 11 D.U'S
			R8B 7,495.57 680 = 11 D.U'S R10A 2,142.00 790 = 2 D.U'S TOTAL ALLOWED 13 D.U'S
			TOTAL PROPOSED 2 D.U'S - COMPLIES
8-00 1	9.	OUAL	ITY HOUSING CALCULATIONS
8-11			BULK REGULATIONS
8-12		B.	COMPLIES STREET_TREE_PLANTING
		υ.	1 TREE PER 25.00' OF STREET FRONTAGE REQ.
8-21		c.	PROPOSED, SEE P-5 SIZE OF DWELLING UNITS
			MINIMUM 400' REQUIRED COMPLIES: SEE FLOOR PLANS
8-22		D.	WINDOWS
			ALL RESIDENTIAL WINDOWS TO BE DOUBLE GLAZED COMPLIES: ALL RESIDENTIAL WINDOWS DOUBLE
B—23		ε.	GLAZED REFUSE STORAGE AND DISPOSAL
			NOT REQUIRED, < 9 DWELLING UNITS
8-24		F.	LAUNDRY FACILITIES NOT REQUIRED, < 9 DWELLING UNITS
825		G.	NOT PROPOSED DAYLIGHT IN CORRIDORS
			NOT REQUIRED NOT PROPOSED
330		н.	RECREATION SPACE AND PLANTING AREAS NOT REQUIRED, < 9 DWELLING UNITS
B—41		1.	NOT PROPOSED DENSITY OF CORRIDOR
••		•	NOT REQUIRED
B50		J.	NOT PROPOSED PARKING FOR QUALITY HOUSING
5-12			COMMUNITY DISTRICT 7 ACCESSORY
3–133 'OR UG4)			PARKING PERMITTED FOR 35% DF NUMBER OF DWELLING UNITS
			.35 x 5 ₩ 1.75 ACCESSORY PARKING ALLOWED; PARKING NOT
			PROPOSED





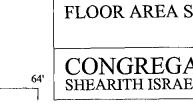


16' 0

		<u>FL</u>	OOR AREA SCI	ILDULE				
FLOOR	USE	FLOOR AREA PROPOSED		FLOOR AREA EXISTING COMM. FAC. GROSS	RESIDENTIAL GROSS	COMBINED R8B	ZONING FLOOR	
		R8B	R10A	R10A		FLOOR AREA	FLOOR AREA	AREA
			l					
C2	COMMUNITY FACILITY	(4,723.50)	(1,918.10)	(1,395.04)	(8,036.64)	0	(8,036.64)	N.A.
	COMMUNITY FACILITY	(3,383.74)	(1,602.44)	(10,495.14)	(15,481.32)	N.A.		<u>N.A.</u>
C1	RESIDENTIAL	(1,339.76)	(315.66)			(1,655.42)	(17,136.74)	N.A
	COMMUNITY FACILITY	3,705.94	1,918.10	11,541.25	17,165.29	N.A.		
1	RESIDENTIAL	1,017.57	0	0	N.A.	1,017.57	18,182.86	18,182.86
	COMMUNITY FACILITY	2,988.00	1,198.50	6,493.80	10,680.30	N.A.		
2	RESIDENTIAL	325.50	0	0	N.A.	325.50	11,005.80	11,005.80
	COMMUNITY FACILITY	2,988.00	1,198.50	1,151.89	5,338.39	N.A.		
3	RESIDENTIAL	325.50	0	0	N.A.	325.50	5,663.89	5,663.89
	COMMUNITY FACILITY	2,938.50	1,198.50	2,004.79	6,141.79	N.A.		
4	RESIDENTIAL	375.00	0	0	N.A.	375.00	6,516.79	6,516.79
	COMMUNITY FACILITY	0	0	6,567.47	6,567.47			
5	RESIDENTIAL	3,313.50	1,198.50	0	N.A.	4,512.00	11,079.47	11,079.47
6	RESIDENTIAL	2,138.50	943.50	0	N.A.	3,082.00	3,082.00	3,082.00
TOTAL ZONING FLOOR AREA	R8B COMMUNITY	12,620,44						
TOTAL ZONING FLOOR AREA	R8B RESIDENTIAL	7,495.57						
TOTAL ZONING FLOOR AREA	R8B	20,116.01						
TOTAL ZONING FLOOR AREA	R10A COMMUNITY		5,513.60					
TOTAL ZONING FLOOR AREA	R10A RESIDENTIAL		2,142.00					
TOTAL ZONING FLOOR AREA	R10A EXIST. COMM.		1	27,759.20				
TOTAL ZONING FLOOR AREA	R10A			35,414.80				
TOTAL ZONING FLOOR AREA	COMMUNITY FACILITY		1		45,893.24			
TOTAL ZONING FLOOR AREA	RESIDENTIAL					9,637.57		
TOTAL	NEW BUILDING & EXIST. SYNAGOGUE						80,704.19	55,530.8
TOTAL	NEW BUILDING						41,054.81	27,771.6

FLOOR AREA SCHEDULE

NOTE: DEDUCTIONS FOR MECHANICAL SPACE ARE NOT TAKEN AND ARE NOT NECESSARY TO MEET AREA REQUIREMENTS.



0 16' 32'

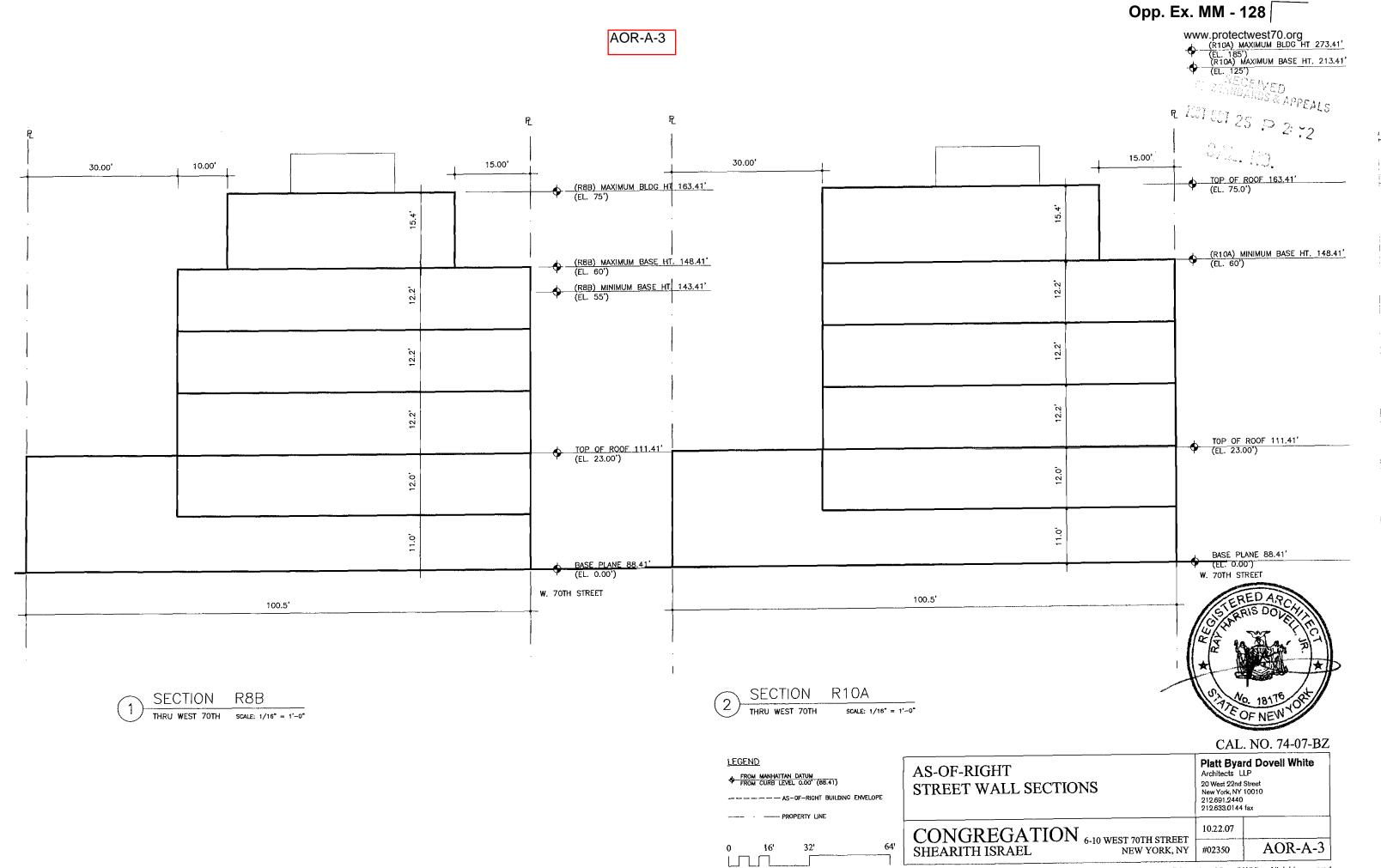


EST EST 25 D 2:72

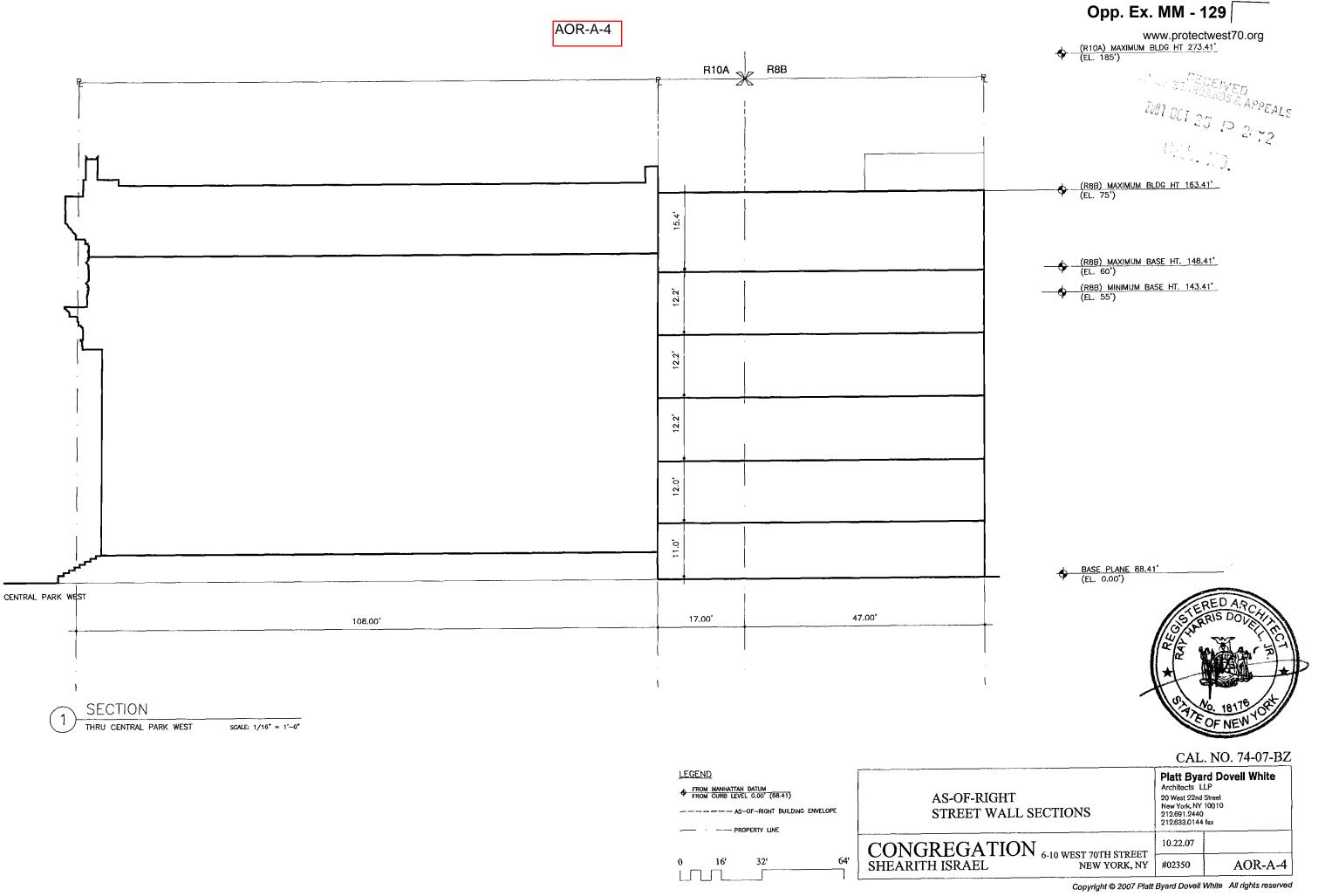


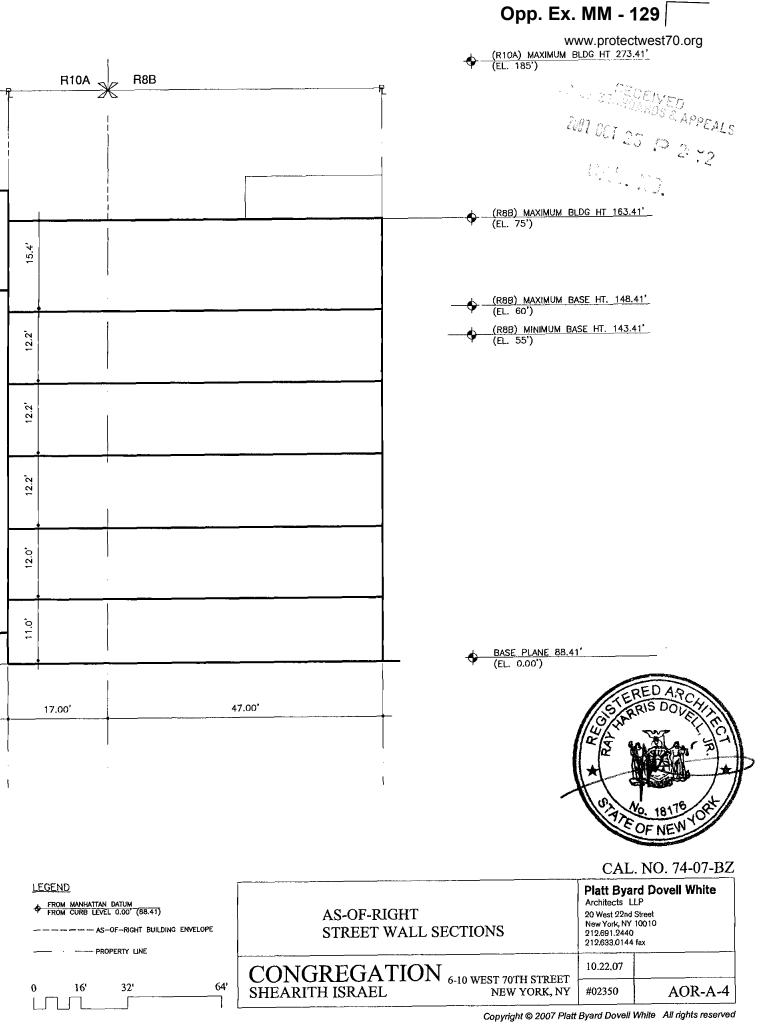
CAL. NO. 74-07-BZ

AS-OF-RIGHT FLOOR AREA SCHEDULE	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax	
CONGREGATION 6-10 WEST 70TH STREET	10.22.07	
SHEARITH ISRAEL NEW YORK, NY	#02350	AOR-A-2



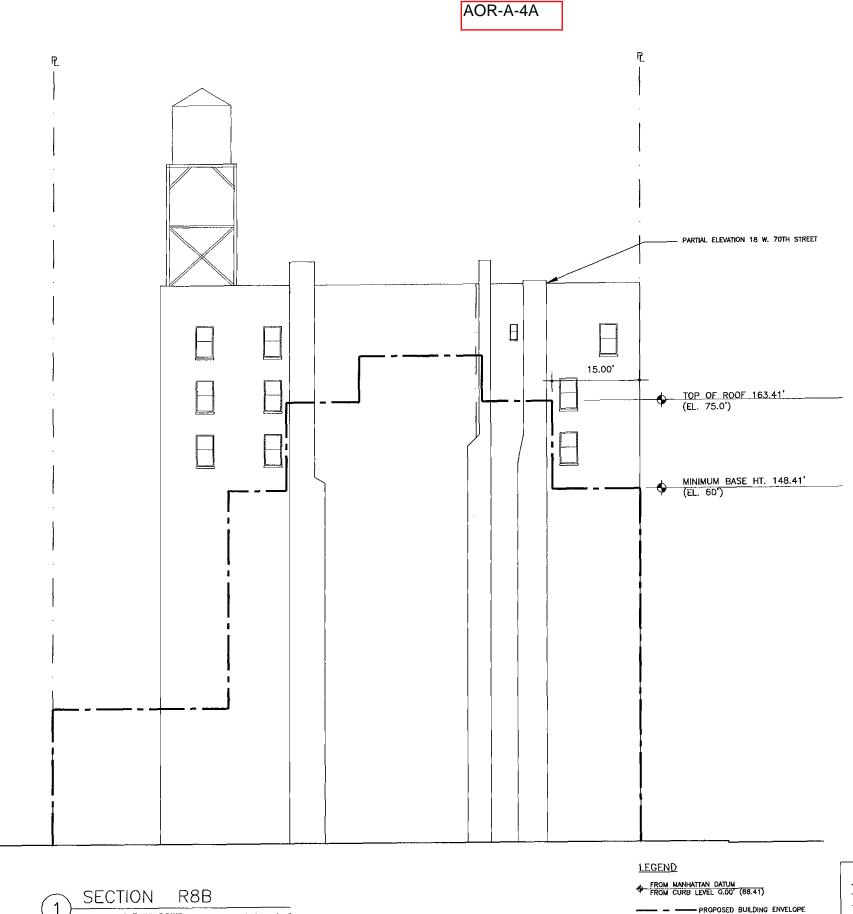






L

L.....



1 AT LOT LINE WINDOWS SCALE: 1/16" = 1'-0" AS-OF-RIGHT LOT LINE WI

- ---- PROPERTY LINE



Opp. Ex. MM - 130

www.protectwest70.org

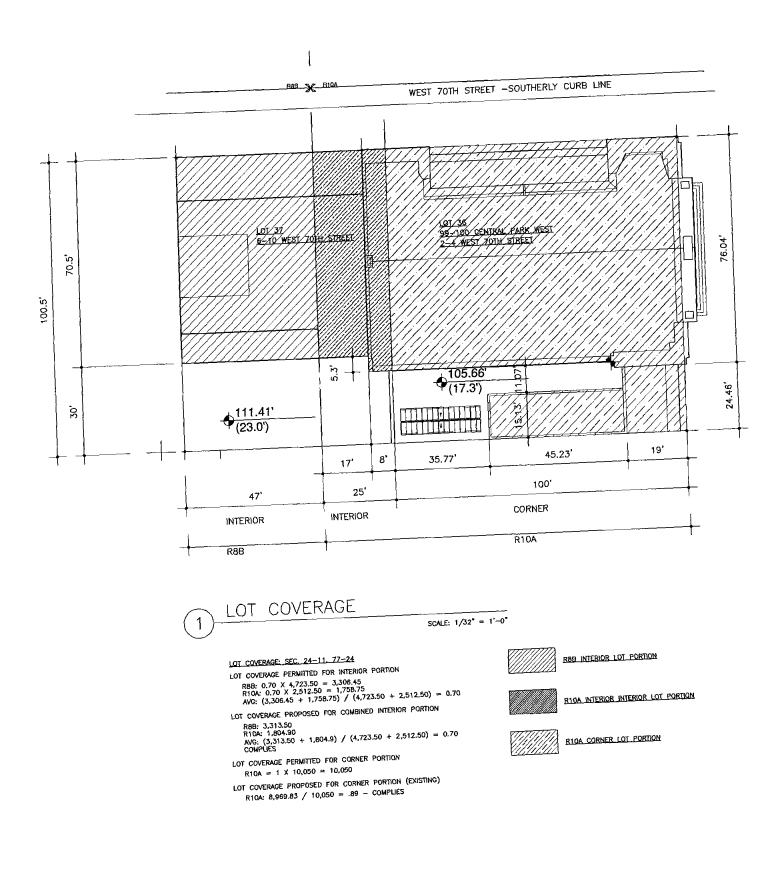
COT 25 D 2: 22

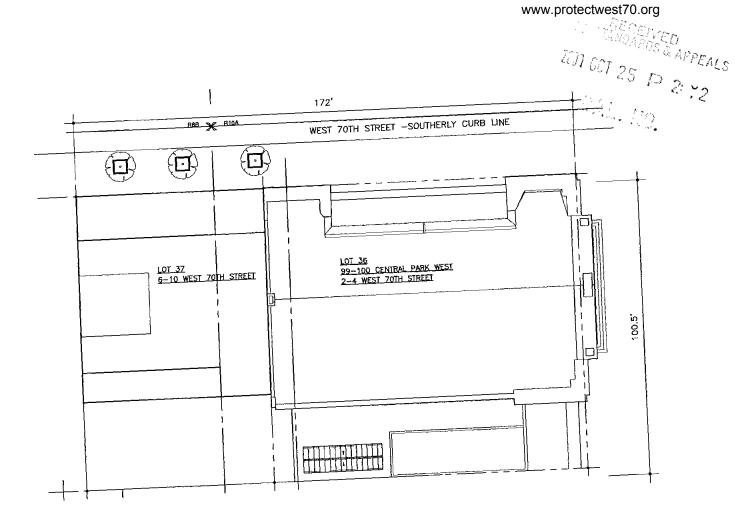


CAL. NO. 74-07-BZ

NDOW DIAGRAM	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax		
GATION 6-10 WEST 70TH STREET	10.22.07		
AEL NEW YORK, NY	#02350	AOR-A-4A	

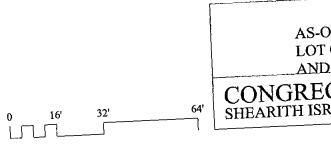
AOR-A-5





STREET TREE PLANTING (2)SCALE: 1/32" = 1'-0"

STREET TREE PLANTING; SEC. 28-112 TREES REQUIRED = 1 TREE PER 25.00' STREET FRONTAGE FRONTAGE = 272.42 / 25 = 11 TREES TREES PROPOSED = 3 TREES TO BE INSTALLED REMAINDER TO BE PURCHASED BY OWNER FOR USE BY PARKS DEPARTMENT



Copyright © 2007 Platt Byard Dovell White All rights reserved

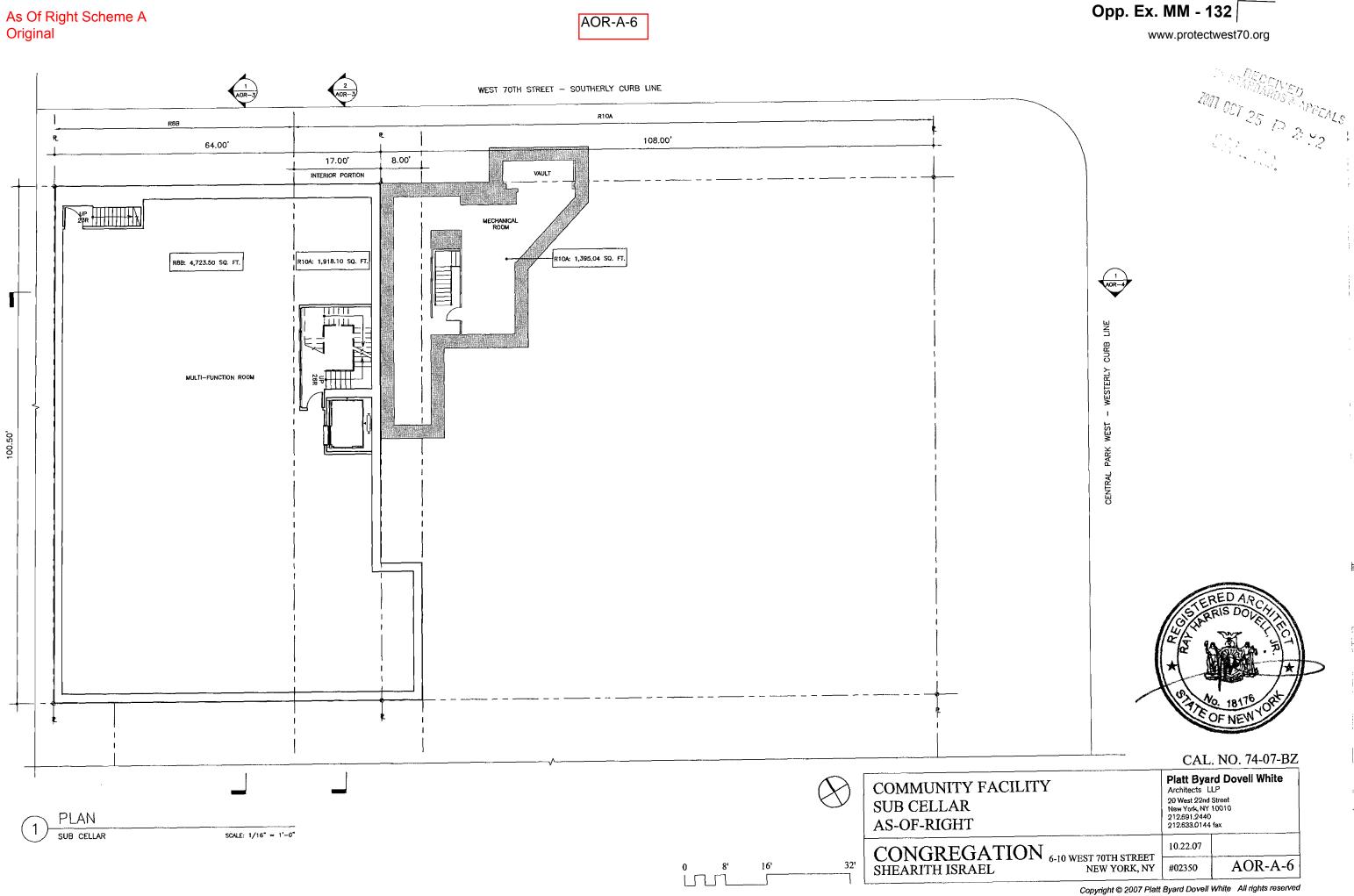
OF-RIGHT COVERAGE CALCULATIONS	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax		
D TREE PLANTING	10.22.07		
GATION 6-10 WEST 70TH STREET NEW YORK, NY	#02350	AOR-A-5	
		All stable mean/of	

Opp. Ex. MM - 131

ED

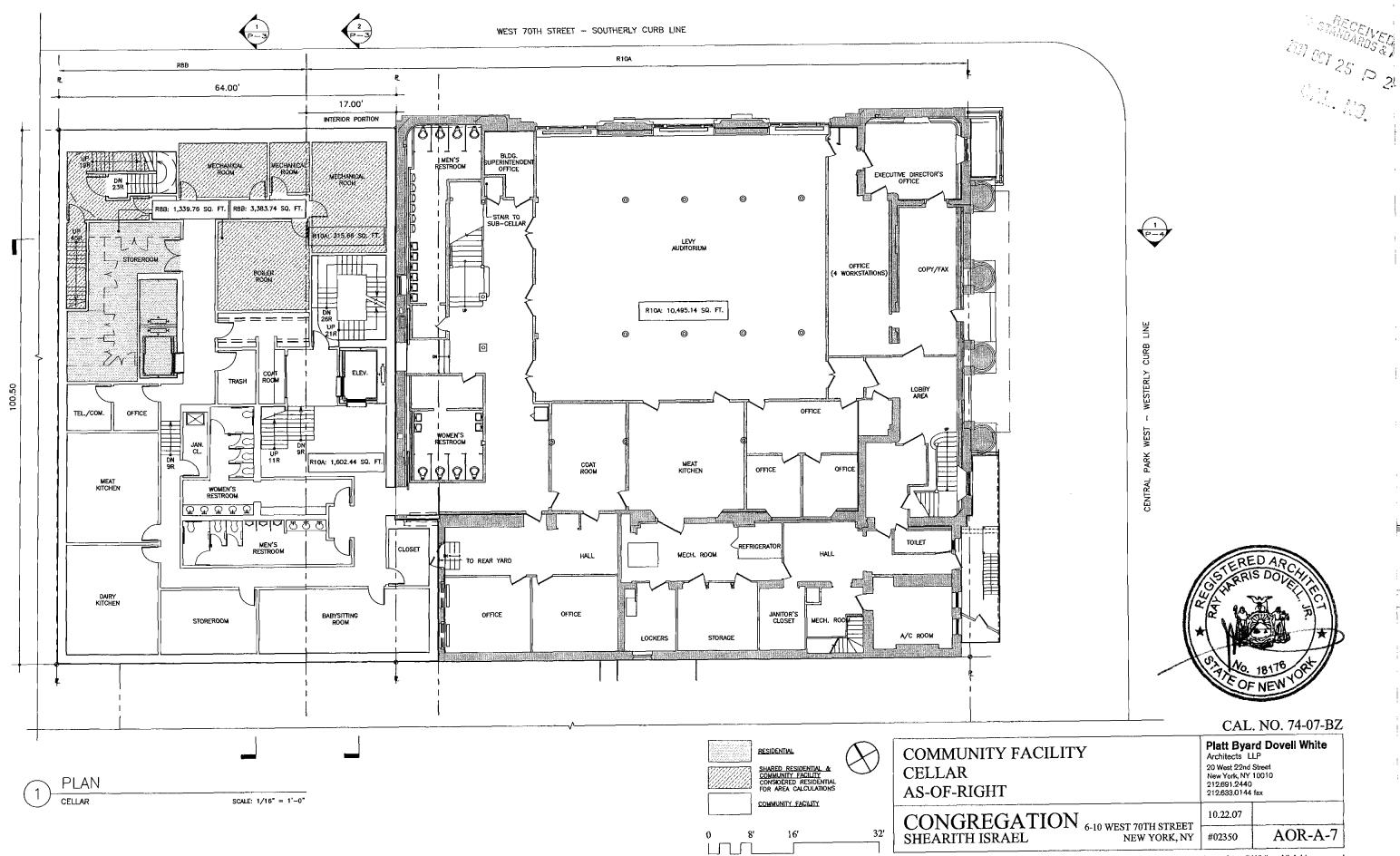
CAL. NO. 74-07-BZ

÷



As Of Right Scheme A Original





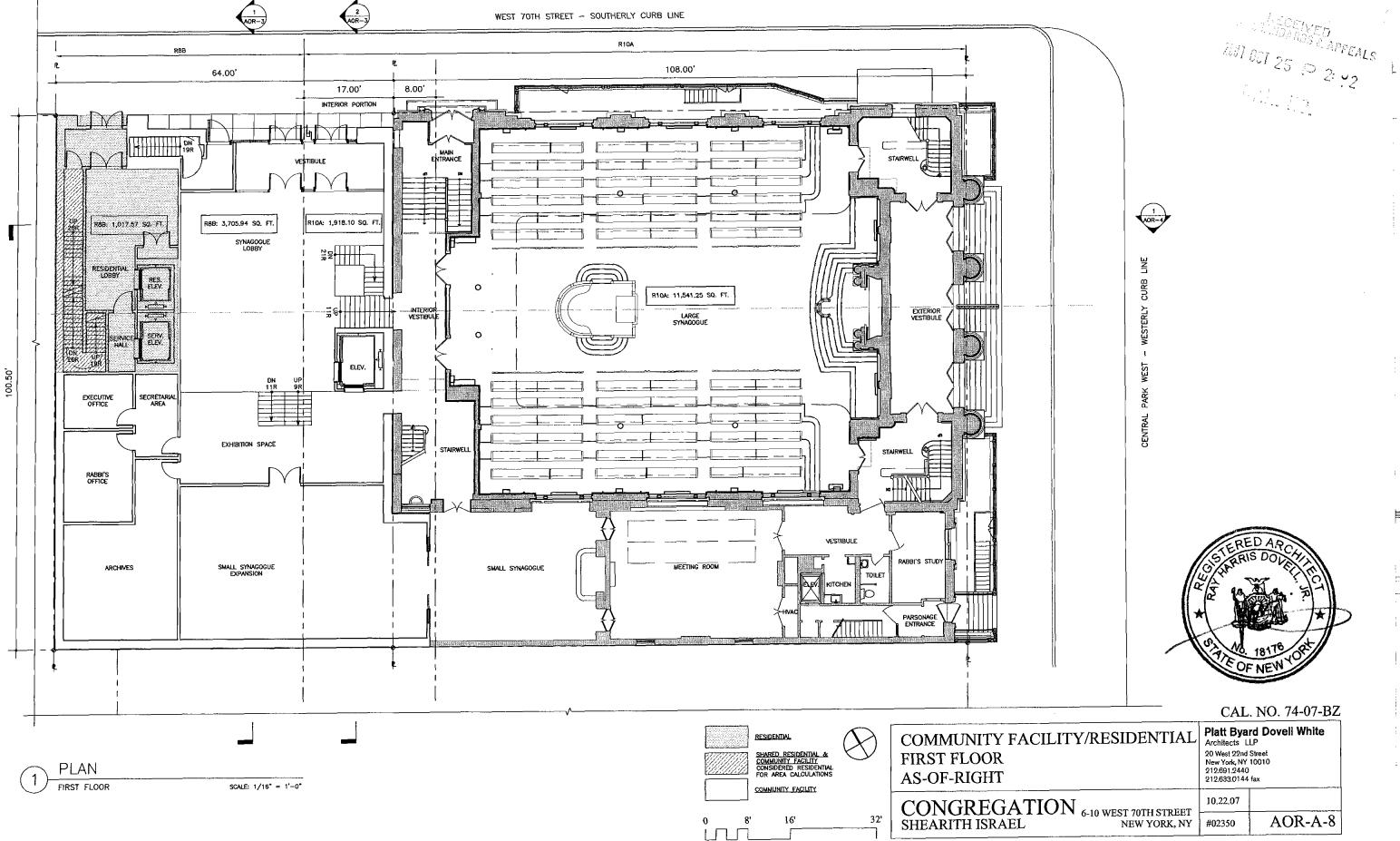


www.protectwest70.org

As Of Right Scheme A Original





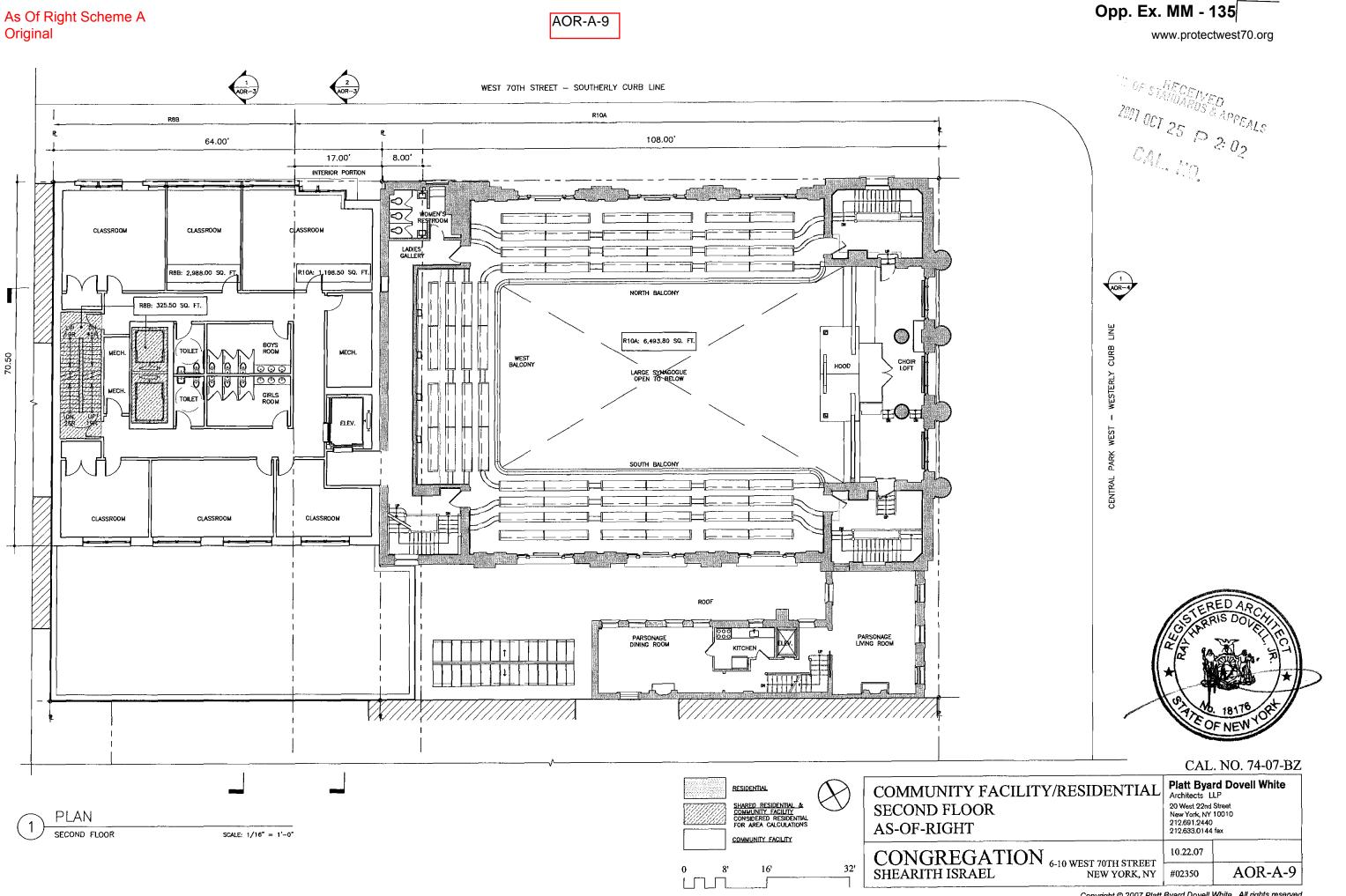


Opp. Ex. MM - 134

www.protectwest70.org

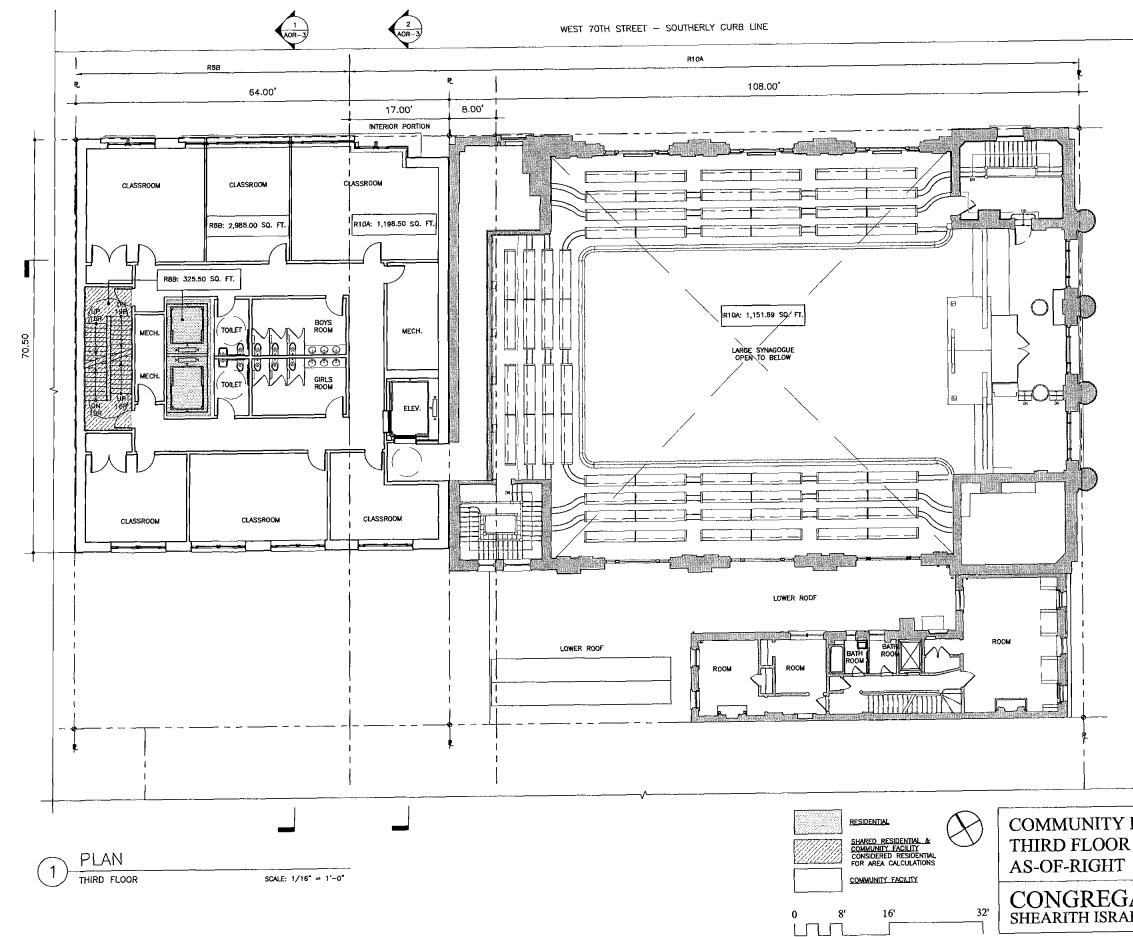
As Of Right Scheme A

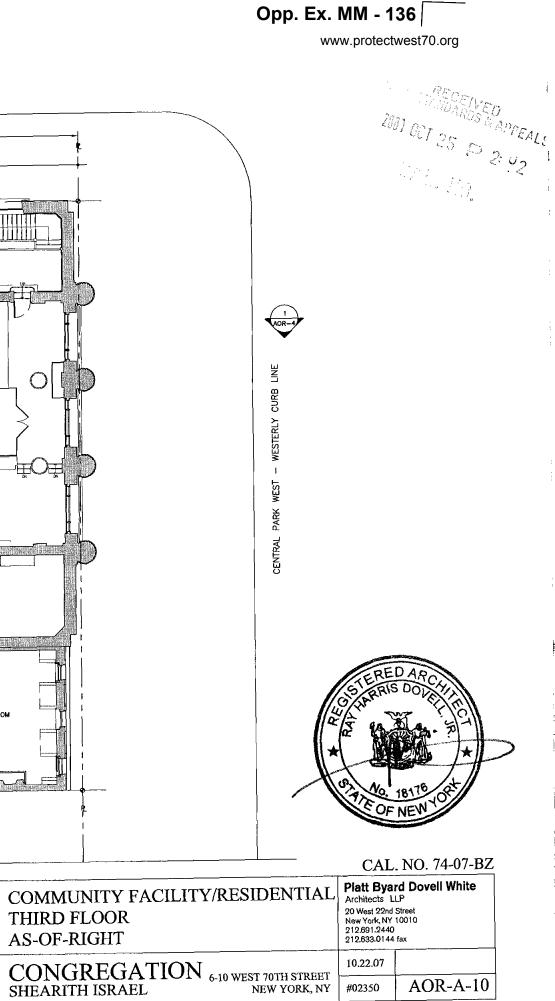




As Of Right Scheme A Original

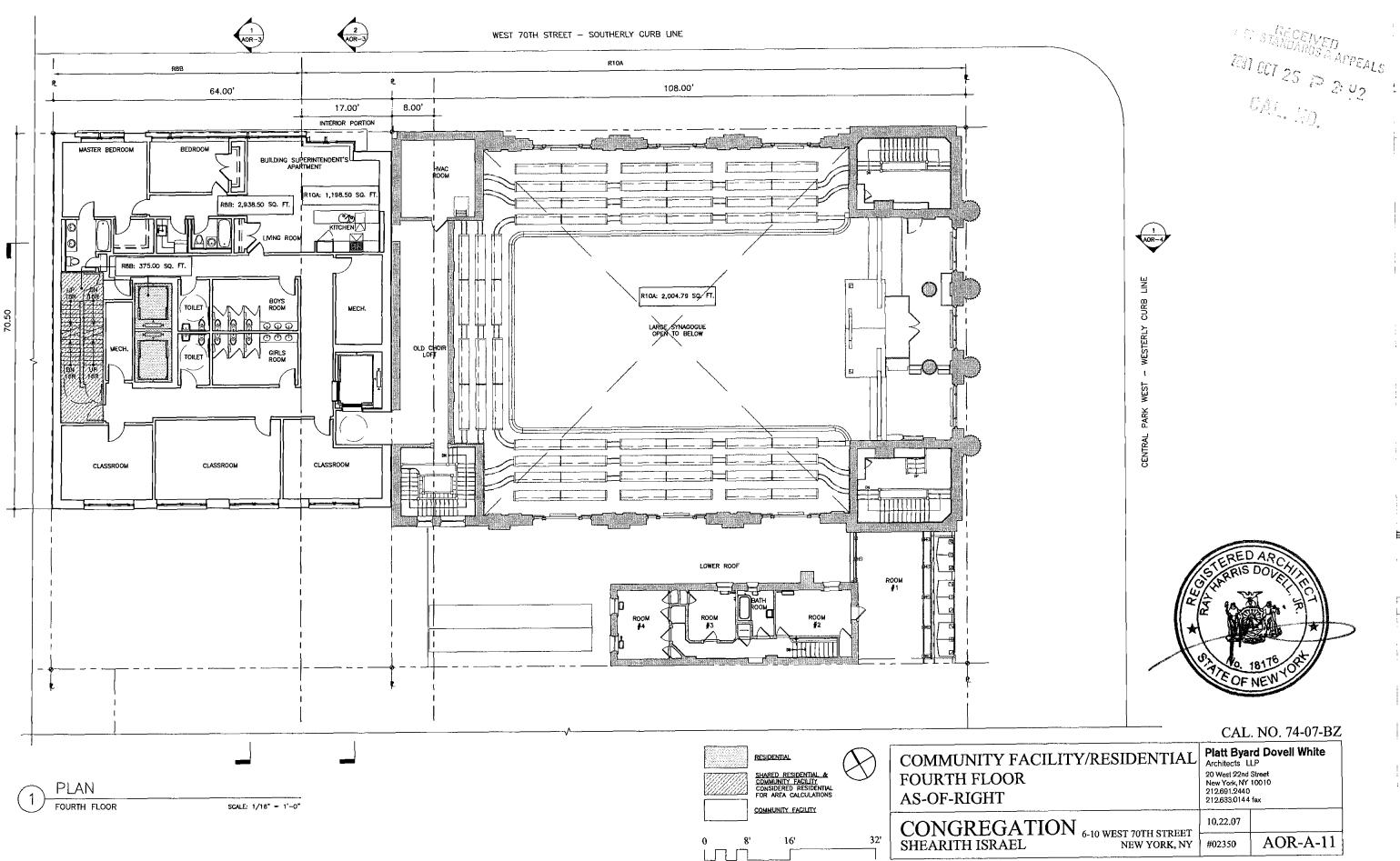






As Of Right Scheme A Original

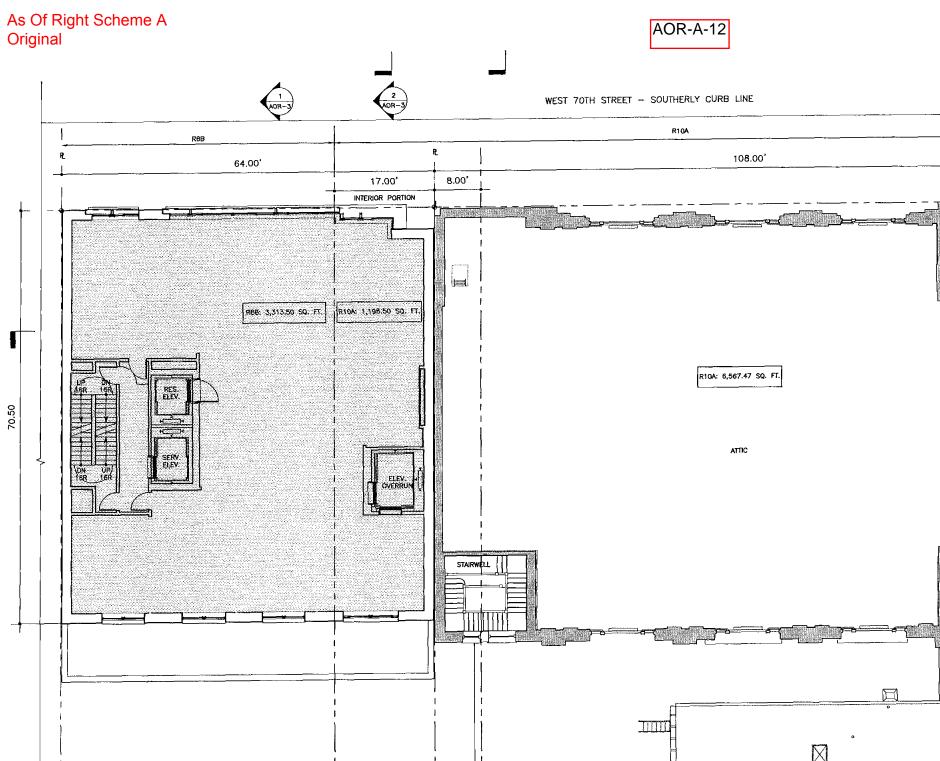




Opp. Ex. MM - 137

www.protectwest70.org

Copyright © 2007 Platt Byard Dovell White All rights reserved

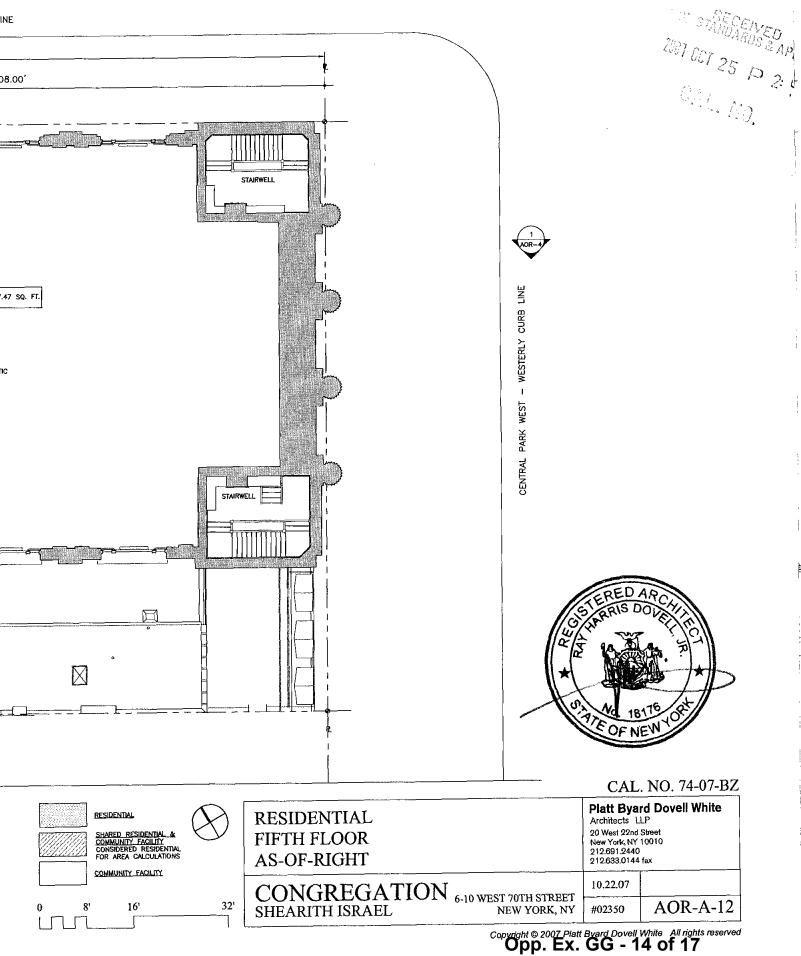


PLAN

FIFTH FLOOR

SCALE: 1/16" = 1'--0"

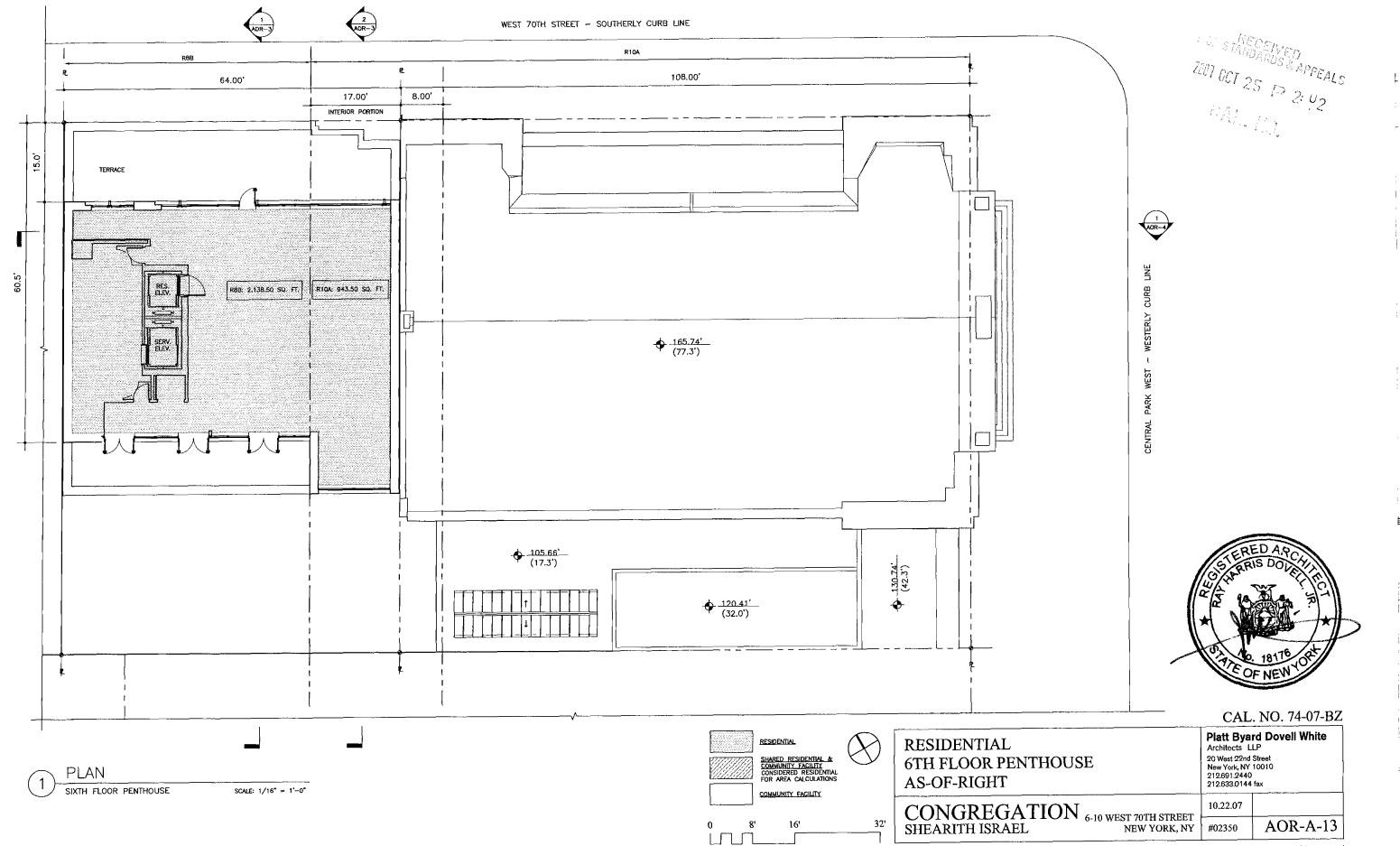
1

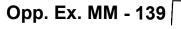




As Of Right Scheme A Original

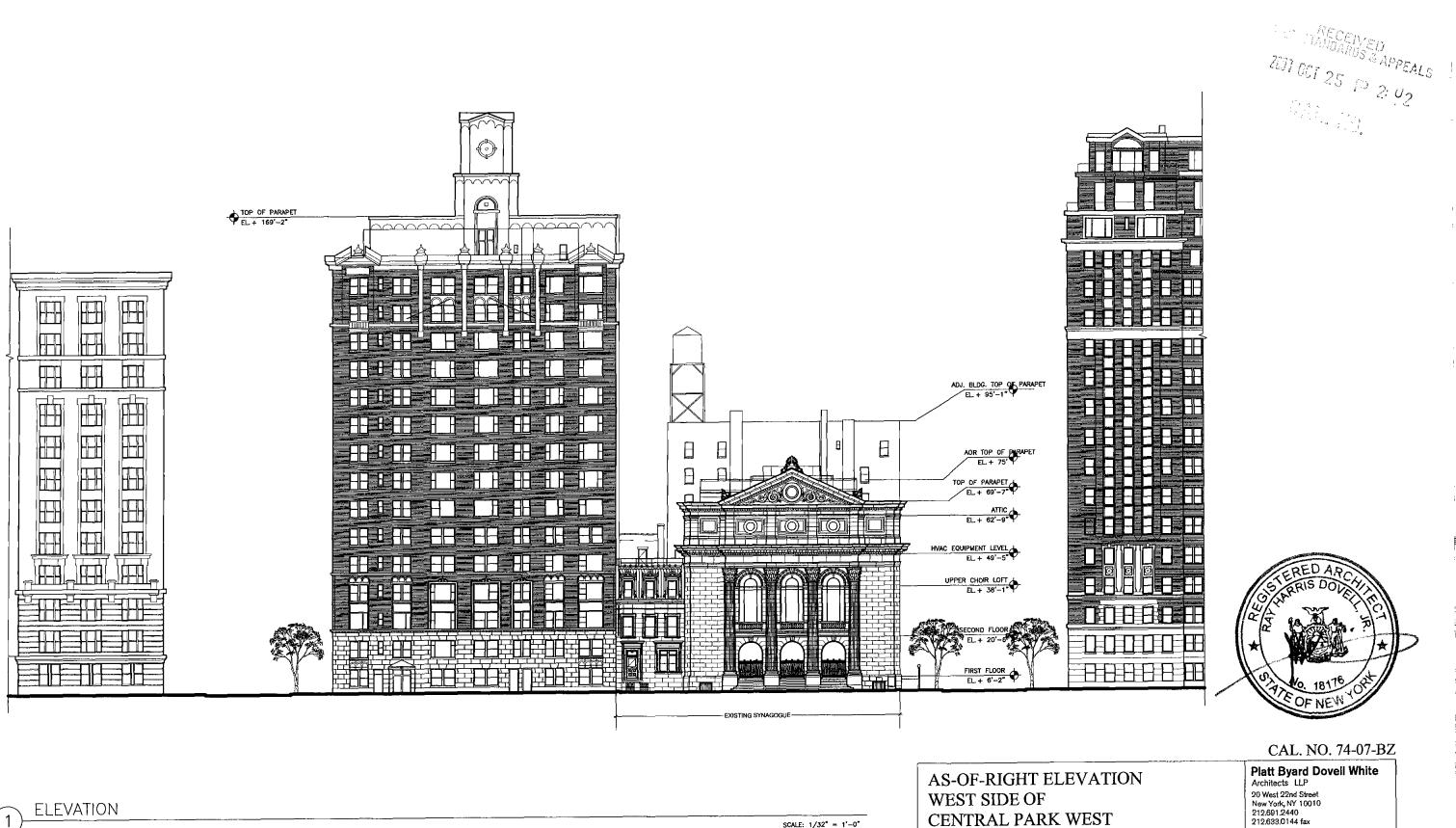






www.protectwest70.org

Copyright © 2007 Platt Byard Dovell White All rights reserved



AOR-A-14

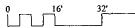


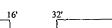
SCALE: $1/32^{*} = 1'-0^{*}$

64'



CENTRAL PARK WEST





Opp. Ex. MM - 140

www.protectwest70.org

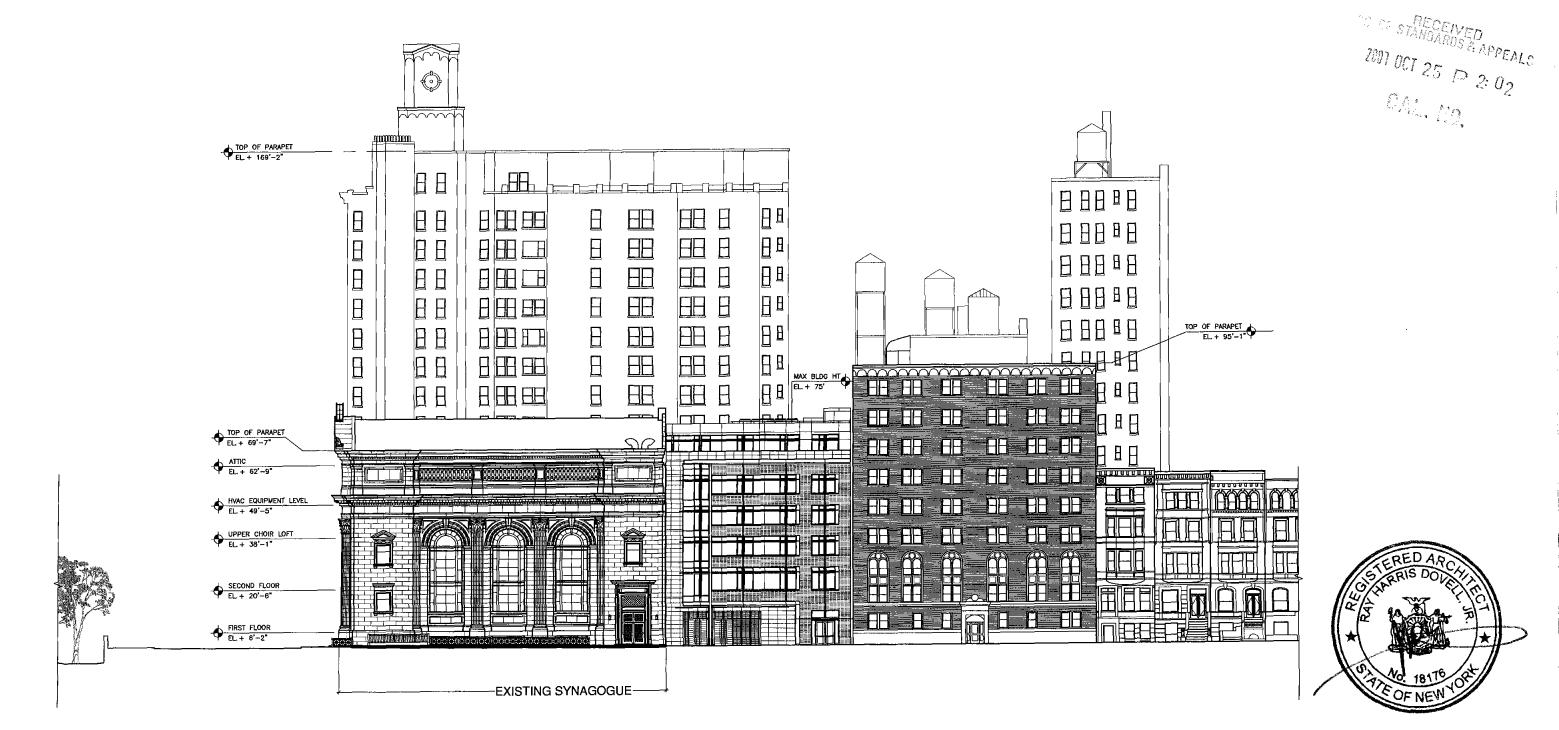
#02350 Copyright © 2007 Platt Byard Dovell White All rights reserved

NEW YORK, NY

10.22.07

AOR-A-14







SCALE: $1/32^* = 1'-0^*$



64

ELEVATION

Opp. Ex. MM - 141

www.protectwest70.org

CAL. NO. 74-07-BZ

T ELEVATION OF TREET	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax	
GATION 6-10 WEST 70TH STREET	10.22.07	
AEL NEW YORK, NY	#02350	AOR-A-15

Copyright © 2007 Platt Byard Dovell White All rights reserved

Opposition Exhibit MM-142

MM-142

Opposition Exhibit MM-142



10.

Opp. Ex. MM - 142

2008 HAY 13 PM 4:05

CONGREGATION SHEARITH ISRAEL



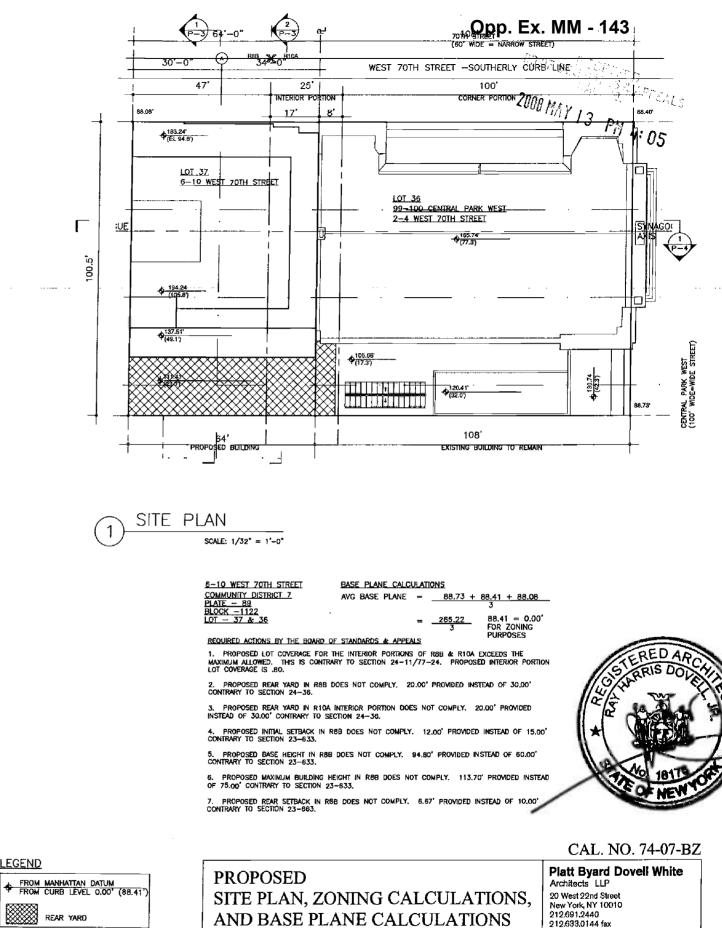
Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 2126813440 2126830144 fax www.pbdw.com

10.22.07

#02350

APPLICABL		NING LOT
SECTION MAP 8C	(LOTS 36 & 37) 1. ZONING DISTRICTS: R68	
	R10A	
	2. LOT AREA: 6-10 W. 70th 99-10 R88 4,723.5 SF	<u>0 CPW IOTAL</u> 0 SF 4,723.5 SF
	R10A 1.708.5 SF 10,854.0 T0TAL 6,432.0 SF 10,854.0	0 SF 12.562.5 SF
22-00	3. <u>USES PERMITTED</u> R88: USE GROUPS 1-4 RESIDENTIAL R10A: USE GROUPS 1-4 RESIDENTIA	& Community Facility & Community Facility
	4. <u>USES PROPOSED</u> R8B USE GROUP 4: COMMUNITY	
	Red use group 4: community Use group 2: Residentia	
	R10A USE GROUP 4: COMMUNITY USE GROUP 2; RESIDENTIA	
24-011	5. QUALITY HOUSING REGULATIONS APPLY	
23-145	6, MAXIMUM RESIDENTIAL FLOOR AREA RA RBB 4.00 R10A 10.00	ĨQ
24-11	7. MAXIMUM COMMUNITY FACILITY FLOOR A R8B 4.00	AREA RATIO
77-22	R10A 10.00	IN DERDED TONING LOT
<i>,,</i> LL	8. <u>PERCENTAGE BRFAKDOWN BY DISTRICT</u> R68 27.3% R10A 72.7%	IN DIVIDED ZONING LOT
	9. FLOOR_AREA_RATIO_CALCULATIONS_FOR R8B 0.273 X	DMDED ZONING LOTS 4.00 = 1.09
	R10A 0.727 X 10	0.00 = 7.27 7.27 = 8.36
	A. <u>FLOOR AREA PERMITTED</u> R88: 8.36 X 4,723.50 SF	= 39,488.46 SF
	R10A: 8.36 X 12,562.50 SF COMBINED R8B & R10A	= 105,022.50 SF 8.36 X 17,286 = 144,510.96 SF
	B. FLOOR AREA PROPOSED R8B PORTION RESIDENTIAL	17,178.40 = SF
	RIB PORTION COMMUNITY FACILITY RIB TOTAL	14,030.44 = SF 31,208.81 = SF
	R10A PORTION RESIDENTIAL R10A PORTION COMMUNITY FACILITY R10A PORTION EXISTING COMMUNITY R10A TOTAL	
	COMBINED R8B & R10A	38,956.71 = SF 70,165.55 SF
2411 1 77-24	0. <u>MAXIMUM LOT COVERAGE PERMITTED</u> INTERIOR PORTION .70	
	CORNER PORTION 1.00	
1	1. LOT COVERAGE PROPOSED INTERIOR PORTION .80, SEI	E P-5
	DOES NOT COMPLY. REQUIRES BSA VAR	
	CORNER PORTION .89 COM (EXISTING)	IPUES SEE P-5
24-12 1;	2. APPLICATION OF LOT COVERAGE APPLIED OVER 23.00' ABOVE BASE PLAN	Æ
2434 13	7. <u>FRONT YARD_REQUIREMENTS</u> R8B NOT REQUIRED R10A NOT REQUIRED	
	R8B NOT PROPOSED R10A NOT PROPOSED	
2435 14	- SIDE YARD REQUIREMENTS R8B NOT REQUIRED R10A NOT REQUIRED	
	R89 NOT PROPOSED R1 CA NOT PROPOSED	
24~36 15 24-391	REAR YARD REQUIRED	
24-39F	R88 30' REQ R10A INTERIOR PORTION 30' REQ R10A CORNER PORTION NOT REQ	uired Jired Jured
16	REAR YARD PROPOSED R8B INTERIOR PORTION 20.00', S	SEE P-5
	DOES NOT COMPLY. REQUIRES OSA VAR	
	RIGA INTERIOR PORTION 20.00', S	SEE P-5
	DOES NOT COMPLY. REQUIRES BSA VAR	ANCE
	R10A CORNER PORTION COMPLIES	ì

24-522 23-633		7. <u>S</u> A	TREET WALL LOCATION & HEIGHT STREET WALL LOCATION
7728			R8B NO CLOSER TO STREET THAN ADJACENT BUILDING R10A CORNER LOT-NONE REQUIRED FOR EXISTING PORTION AND BEYOND 50.00' OF INTERSECTION
			R88 COMPLIES: SEE P-8 R10A COMPLIES: SEE P-8
		₿.	. <u>SETBACK REGULATIONS FOR NARROW STREETS</u> R8B 15.00' SETBACK ABOVE 60.00' R10A 15.00' SETBACK ABOVE 125.00'
		C,	SETBACKS PROPOSED FOR NARROW STREETS R8B 12.00' PROVIDED SEE P-3
		DC	DES NOT COMPLY. REQUIRES BSA VARIANCE.
		D,	R10A COMPLIES: SEE P-3 BASE HEIGHT REQUIREMENTS
			R8B 55.00' MINIMUM - 60.00' MAXIMUM R10A 60.00' MINIMUM - 125.00' MAXIMUM
		ε. 	BASE HEIGHT PROPOSED R8B PORTION 94.80', SEE P-3
		00	ES NOT COMPLY, REQUIRES BSA VARIANCE. R10A PORTION 105.80' COMPLIES SEE P-3
		F.	R10A PORTION 105.80°, COMPLIES SEE P-3 MAXIMUM BUILDING HEIGHT PERMITTED
			R88 75.00' R10A 185.00'
		G.	MAXIMUM BUILDING HEIGHT PROPOSED R8B Portion 105.80°, see P-3
		DO	ES NOT COMPLY. REQUIRES BSA VARIANCE.
			R10A PORTION 105.80', COMPLIES SEE P-3
24-522 23-663		H.	REAR SETBACK REQUIREMENTS R89 10.00' SETBACK ABOVE MAX. BASE HEIGHT R10A 10.00' SETBACK ABOVE MAX. BASE HEIGHT
		۱.	REAR SETBACKS PROPOSED R8B PORTION 6.67', SEE P-3
		00	ES NOT COMPLY. REQUIRES BSA VARIANCE.
23-22	18	DEN	R10A PORTION COMPLIES SEE P-3 ISITY
23-24	10.	A.	FACTOR FOR DWELLING UNITS
			R8B 680 R10A 790
		B.	MAXIMUM NUMBER OF DWELLING UNITS PERMITTED R88 17,178.40 / 680 = 25 D.U'S R104 5,173.49 / 790 = 6 D.U'S
			TOTAL ALLOWED 31 D.U'S TOTAL PROPOSED 5 D.U'S - COMPLIES
23-841	19.	<u>nar</u> A.	ROW OUTER COURTS REQUIRED WIDTH OF OUTER COURT = MIN. 1,33 X DEPTH OF OUTER COURT
		8.	PROPOSED DEPTH OF OUTER COURT = 10.50'; REQUIRED WIDTH OF OUTER COURT = 10' X 1.33 = 14.00
		c.	PROPOSED OEPTH OF OUTER COURT = 15.75' - COMPLIES
28-00 28-11	20.	QUA A.	LITY HOUSING CALCULATIONS BULK REGULATIONS
28~12		8.	COMPLES STREE TREE PLANTING
28-21		~	1 TREE PER 25.00° OF STREET FRONTAGE REQ. PROPOSED, SEE P-5 STE OF DWELLING LINES
20-21		с.	<u>SIZE OF DWELLING UNITS</u> MINIMUM 400' REQUIRED
28-22		D.	COMPLIES: SEE FLOOR PLANS WINDOWS
			ALL RESIDENTIAL WINDOWS TO BE DOUBLE CLAZED COMPLIES: ALL RESIDENTIAL WINDOWS DOUBLE CLAZED
28-23		E.	REFUSE STORAGE AND DISPOSAL NOT REQUIRED, < 9 DWELLING UNITS
28-24		F.	NOT PROPOSED LAUNDRY FACILITIES NOT REQUIRED, < 9 DWELLING UNITS
28~25		G.	NOT PROPOSED DAYLIGHT IN CORRIDORS
			NOT REQUIRED NOT PROPOSED
28-30		H.	RECREATION SPACE AND PLANTING AREAS NOT REQUIRED, < 9 DWELLING UNITS NOT PROPOSED
28-41	I		DENSITY OF CORRIDOR
			NOT REQUIRED NOT PROPOSED
28-50 1312			PARKING, FOR QUALITY HOUSING COMMUNITY DISTRICT 7 ACCESSORY
(USE GROUP 13-13		ł	PARKING PERMITTED FOR 35% OF NUMBER OF DWELLING UNITS
(USE GROUP	· 4)		.35 X 5 = 1.75 ACCESSORY PARKING ALLOWED; PARKING NOT
			PROPOSED



CONGREGA SHEARITH ISRAE 64'

LEGEND

0

16'

32'

Opp. Ex. MM - 143

Copyright © 2007 Platt Byard Dovell White All rights reserved

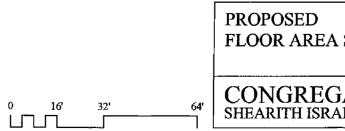
	CAL, NO. 74-07-DL		
ONING CALCULATIONS, ANE CALCULATIONS	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax		
ATION 6-10 WEST 70TH STREET	03.11.08		
EL NEW YORK, NY	#02350	P-1 rev.	

DES NOT COMPLY. 20.00' PROVIDED INSTEAD OF 30.00'
NTERIOR PORTION DOES NOT COMPLY. 20.00' PROVIDED
B DOES NOT COMPLY. 12.00' PROVIDED INSTEAD OF 15.00'
DOES NOT COMPLY. 94.80' PROVIDED INSTEAD OF 60.00'
GHT IN R88 DOES NOT COMPLY. 113.70' PROVIDED INSTEAD
DOES NOT COMPLY. 6.67' PROVIDED INSTEAD OF 10.00'



		E	LOOR AREA SC	HEDULE				
FLOOR	USE	GROSS FLOOR AREA PROPOSED		GROSS FLOOR AREA EXISTING COMM. FAC.	RESIDENTIAL	COMBINED R8B		
		R88	R10A	RIOA	GROSS FLOOR AREA	GROSS	& R10A GROSS FLOOR AREA	AREA
c:	COMMUNITY FACILITY	(4,723.50)	(1,918.10)	(1395.04)	(8,036.64)	N.A.	(8,036.64)	N.A.
	COMMUNITY FACILITY	(3,383.74)	(1,602.44)	(10,495.14)	(15,481.32)	N.A.		
C1	RESIDENTIAL	(1,339.76)	(315.66)			(1,655.42)	(17,136.74)	N.A.
	COMMUNITY FACILITY	3,705.94	1,918.10	11,541.25	17,165.29			
1	RESIDENTIAL	1,017.57	0	0	N.A.	1,017.57	18, 182.86	18,182.86
	COMMUNITY FACILITY	3,458.0	1,368.50	6,493.80	11,320.30	N.A.		
2	RESIDENTIAL	325.50	0	0	N.A.	325.50	11,645.80	11,645.80
	COMMUNITY FACILITY	- 3,458.00	1,368.50	1,151.89	5,978.39	N.A.		
3	RESIDENTIAL	325.50	0	0	N.A.	325.50	6,303.89	8,303.89
	COMMUNITY FACILITY	3,408.50	1,368.50	2,004.79	8,781.79	N.A.		
4	RESIDENTIAL	375.00	0	0	N.A.	375.00	7,156.79	7,156.79
	COMMUNITY FACILITY			6,567.47	6,567.47			
5	RESIDENTIAL	3,313.50	1,198.50			4,512.00	11,079.47	11,079.47
6	RESIDENTIAL	3,148.13	1,198.50	0	N.A.	4,346.63	4,346.63	4,346.63
7	RESIDENTIAL	3,148.13	1,198.50	0	N.A.	4,346.63	4,346.63	4,346.63
8	RESIDENTIAL	3,148.13	1,198.50	0	N.A.	4,346.63	4,346.63	4,346.63
PENTHOUSE	RESIDENTIAL	2,376.94	379.91	0	N.A.	2,756.85	2,756.85	2,756.85
TOTAL ZONING FLOOR AREA	R88 COMMUNITY	14,030.44						
TOTAL ZONING FLOOR AREA	R88 RESIDENTIAL	17,178.40	1					
TOTAL ZONING FLOOR AREA	R88	31,208.84						
TOTAL ZONING FLOOR AREA								
TOTAL ZONING FLOOR AREA	R10A COMMUNITY		6,023.60					
TOTAL ZONING FLOOR AREA	R10A RESIDENTIAL		5,173.91					
TOTAL ZONING FLOOR AREA	RIOA EXIST. COMM.		_	27,759.20				
TOTAL ZONING FLOOR AREA	R10A			38,956.71	·			
TOTAL ZONING FLOOR AREA	COMMUNITY FACILITY		 		47,813.24			
TOTAL ZONING FLOOR AREA	RESIDENTIAL					22,352.31		
TOTAL	NEW BUILDING & Dast. Synagogue						95,338.93	70,165.55
TOTAL	NEW BUILDING						55,689.55	42,406.35

NOTE: DEDUCTIONS FOR MECHANICAL SPACE ARE NOT TAKEN AND ARE NOT NECESSARY TO MEET REQUIREMENTS.



Opp. Ex. MM - 144

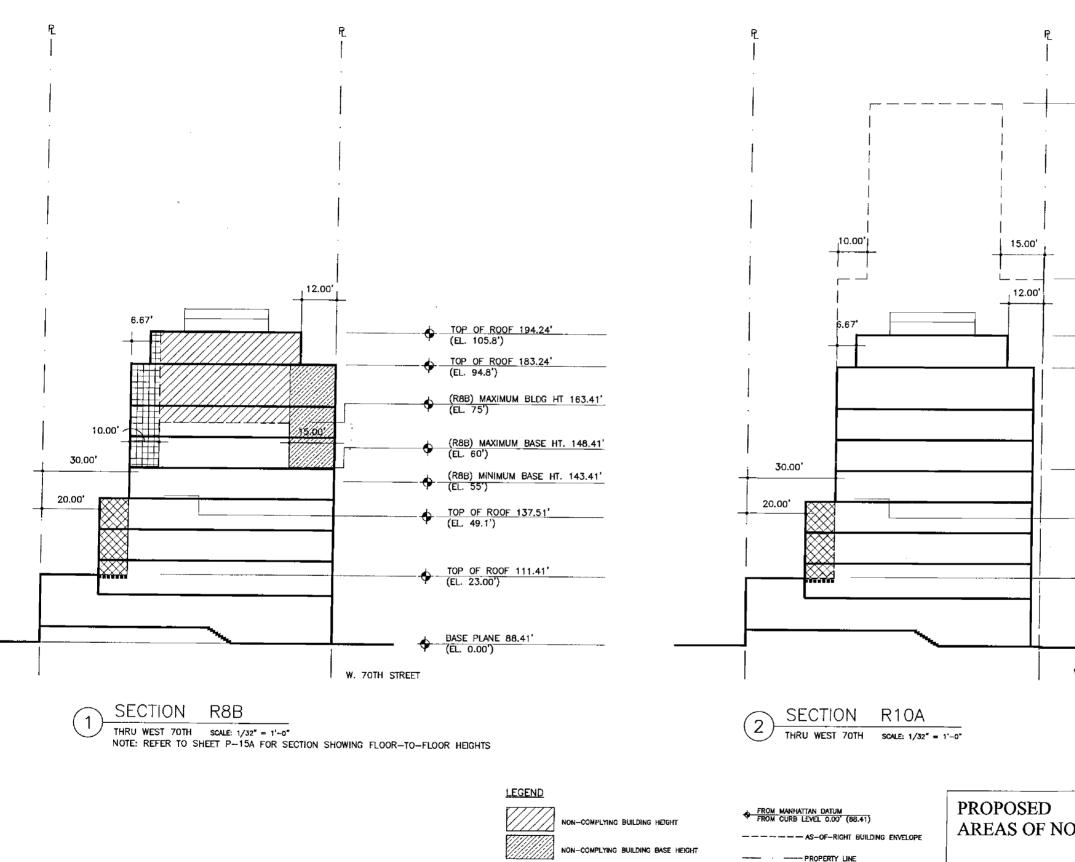
DO CHERNES STREAMED WILL SCAPPEALS 2008 MAY 13 PM 4:05



CAL. NO. 74-07-BZ

A SCHEDULE		Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax	
GATION 10 WEST 70TH STREET		05.13.08	
AEL	10 WEST 70TH STREET NEW YORK, NY	#02350	P-2 rev.

Copyright @ 2008 Platt Byard Doveil White All rights reserved



NON-COMPLYING REAR YARD SETBACK

NON-COMPLYING SETBACK ABOVE BASE

NON-COMPLYING REAR YARD

32'

64'

16'

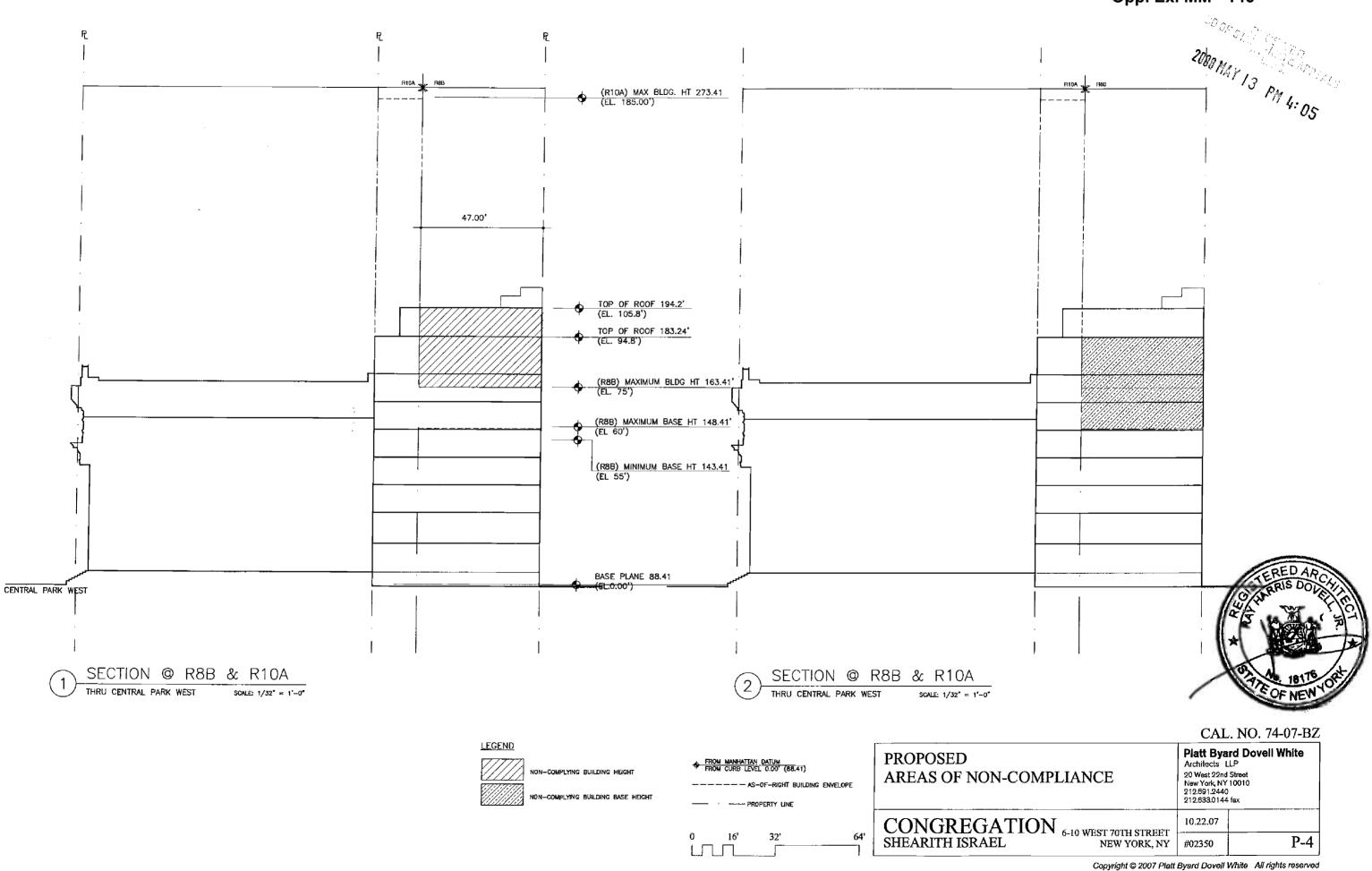
0

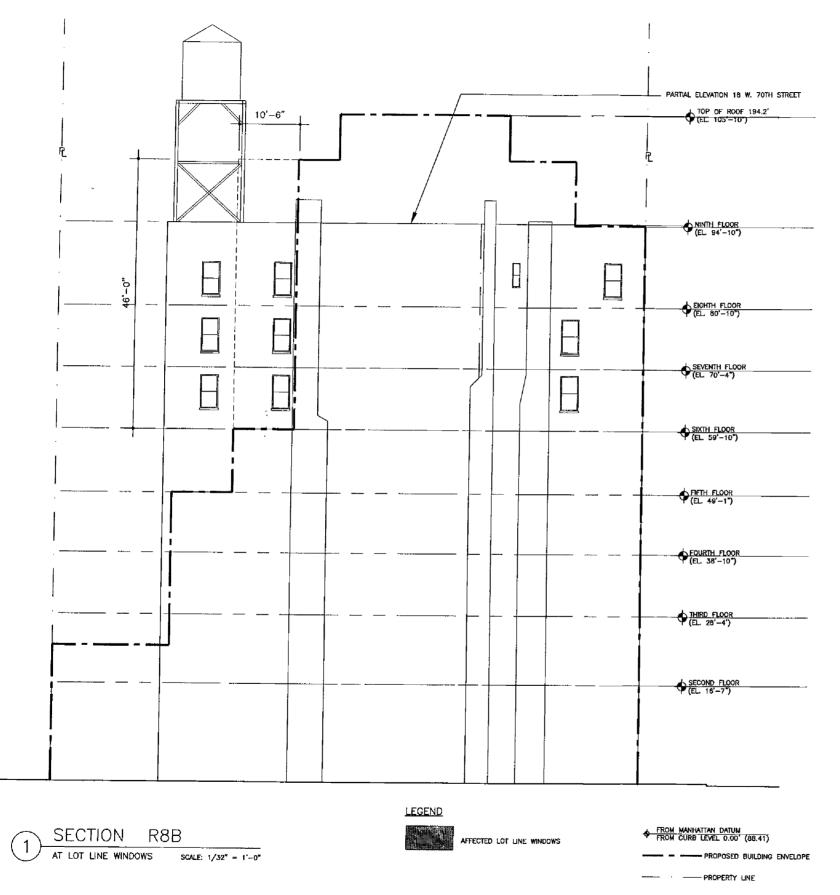
Opp. Ex. MM - 145 2000 MAY 13 PM 4:05 (R10A) MAXIMUM BLDG HT 273.41' (EL. 185') • (R10A) MAXIMUM BASE HT. 213.41' (EL. 125') TOP OF ROOF 194.24' (EL. 105.8') Ð TOP OF ROOF 183.24' • (EL. 94.8') (R10A) MINIMUM BASE HT. 148.41' (EL. 60') ✐ • <u>IOP OF ROOF 137.51'</u> (EL. 49.1') TOP OF ROOF 111.41 (EL. 23.00') 争 BASE PLANE 88.41' (EL. 0.00') ÷ W. 70TH STREET



	CAL. NO. 74-07-BZ		
PROPOSED AREAS OF NON-COMPLIANCE	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax		
CONGREGATION SHEARITH ISRAEL 6-10 WEST 70TH STREET NEW YORK, NY	12.26.07 #02350 rev. P-3		

Copyright © 2007 Platt Byard Dovell White All rights reserved





PROPOSED LOT LINE WIN



Opp. Ex. MM - 147

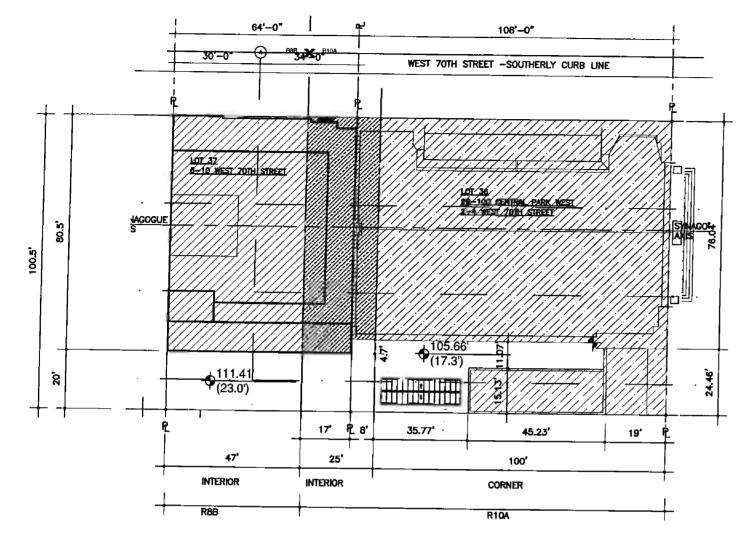
Copyright © 2007 Platt Byard Dovell White All rights reserved

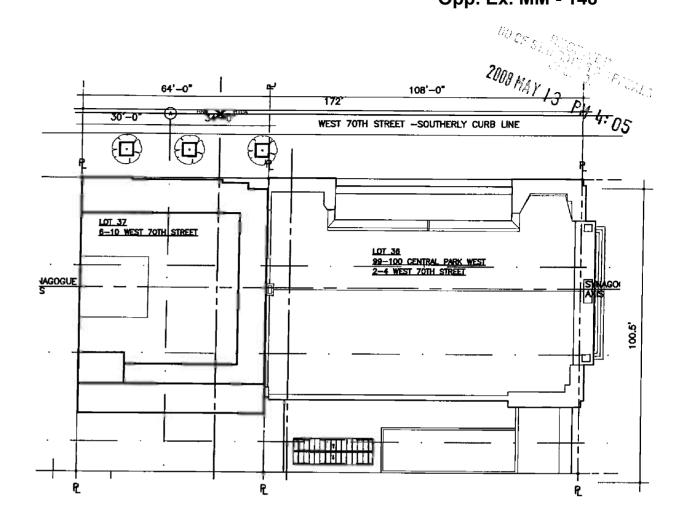
DOW DIAGRAM	20 West 22nd Street New York, NY 10010 212.6912440 212.633.0144 fax		
ATION 6-10 WEST 70TH STREET	03.11.08		
EL NEW YORK, NY	#02350	P-4A rev.	

	STERED ARCH	
A A		>
/	E OF NEW YC	

CAL. NO. 74-07-BZ

Opp. Ex. MM - 147 X. MN. 1005 ST APPERSON 2008 MAY 13 PM 4:05





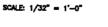
LOT COVERAGE 1

LOT COMERAGE: SEC. 24-11. 77-24 LOT COVERAGE PERMITTED FOR INTERIOR PORTION R88: 0.70 x 4,723.50 = 3,306.45 R104: 0.70 x 2,512.50 = 1,758.75 AVG: (3,306.45 + 1,758.75) / (4,723.50 + 2,512.50) = 0.70 LOT COVERAGE PROPOSED FOR COMBINED INTERIOR PORTION R89: 37835 R104: 1974.9 AV&: (3,783.50 + 1,974.9) / (4,723.50 + 2,512.50) = 0.80

DOES NOT COMPLY. REQUIRES BSA WARMANCE.

LOT COVERAGE PERMITTED FOR CORNER PORTION R10A: 1 X 10,050 = 10,050 LOT COVERAGE EXISTING FOR CORNER PORTION

R10A: 8,989.83 / 10,050 = .89 - COMPLIES

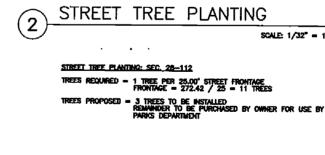




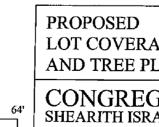




RIGA CORNER LOT PORTION



32'





Opp. Ex. MM - 148

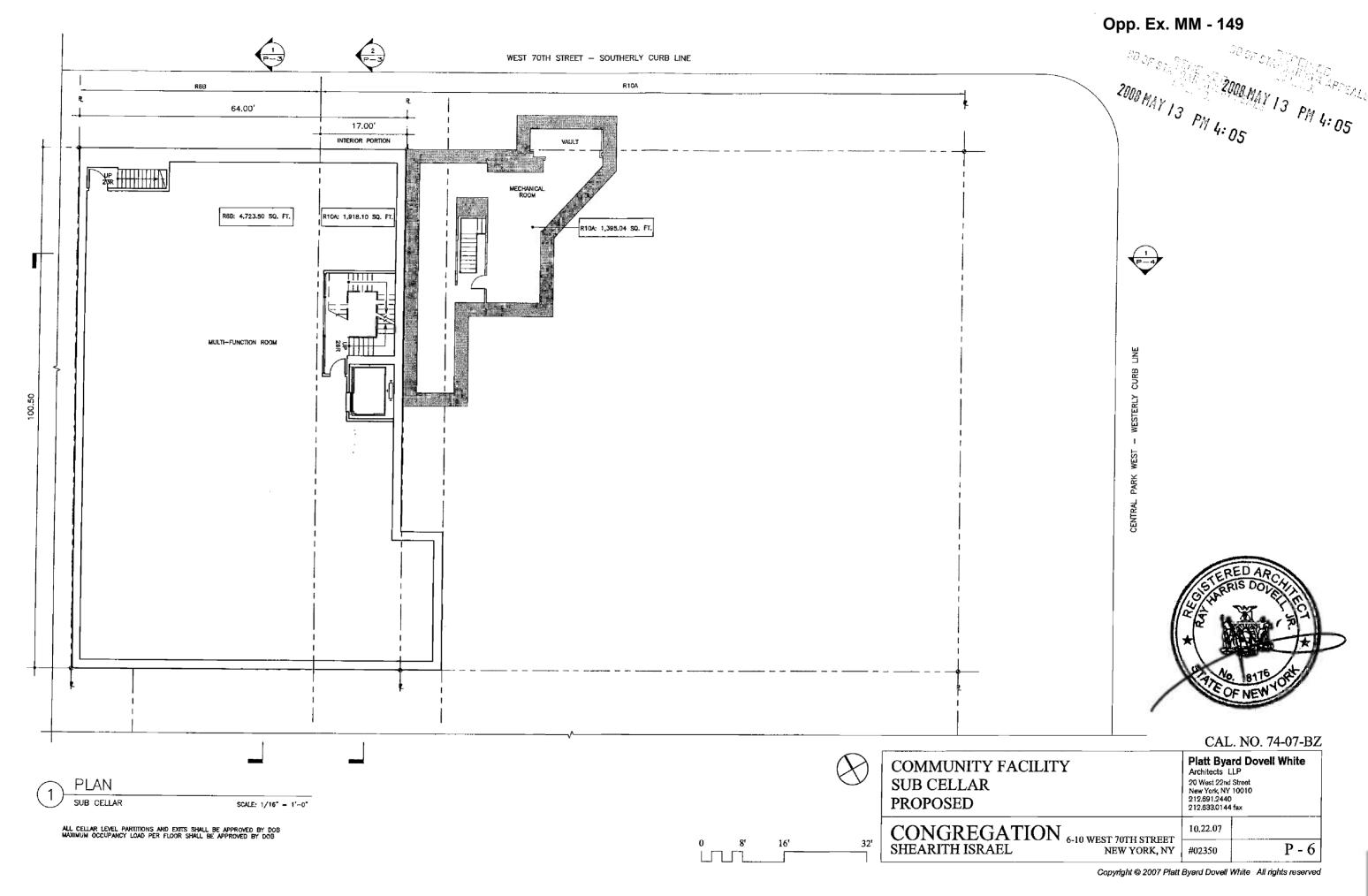
SCALE: 1/32" = 1'-0"

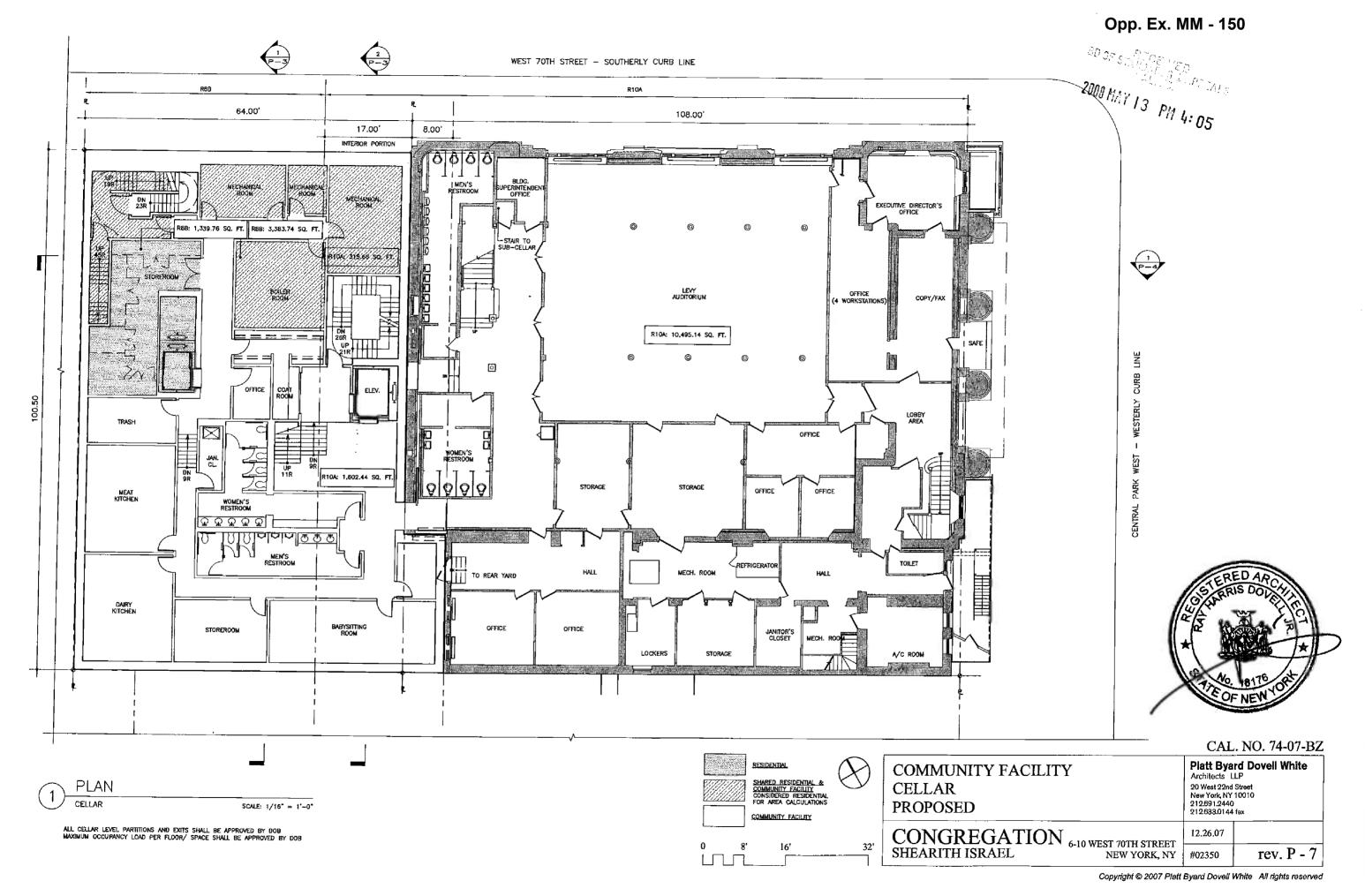


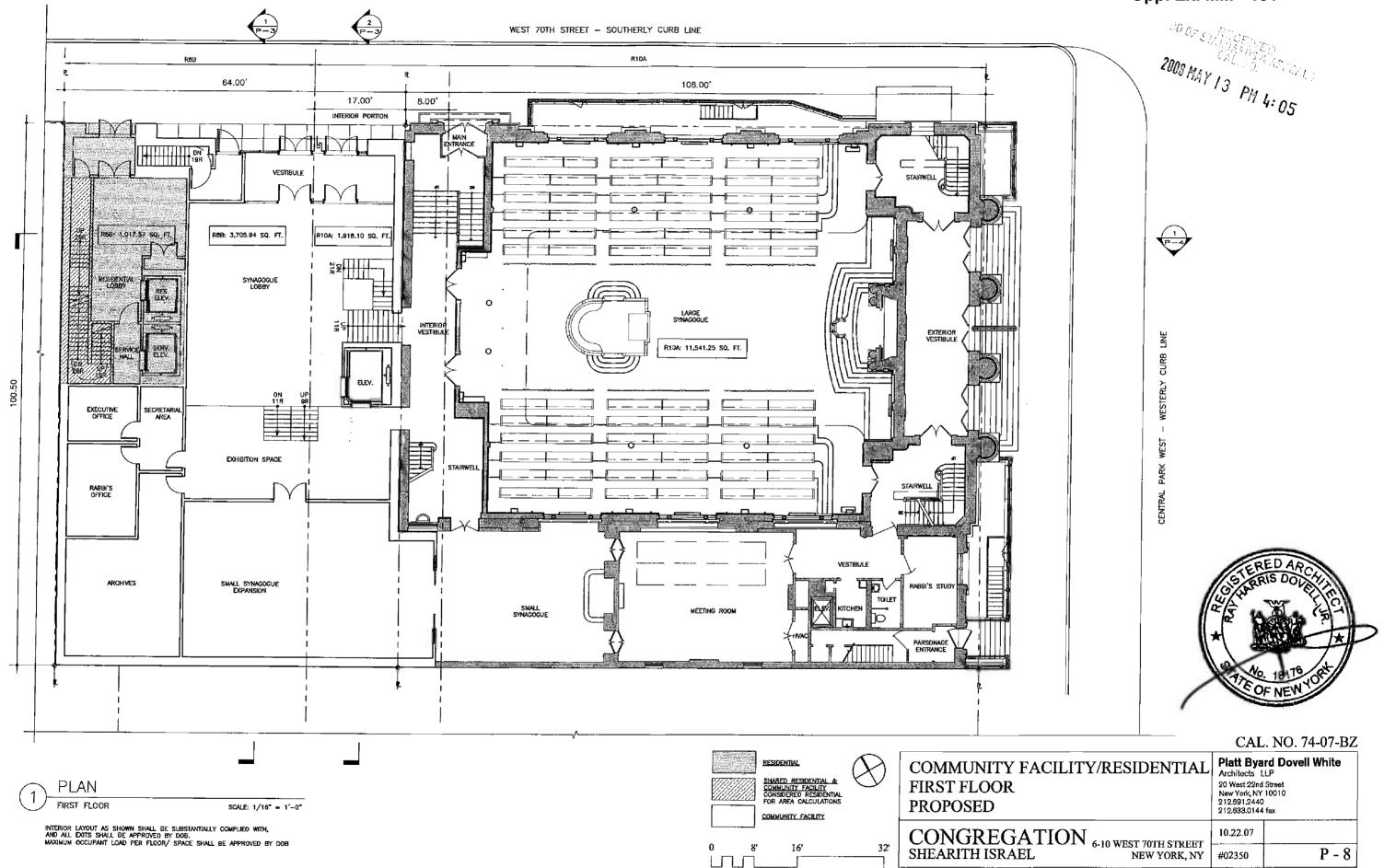
CAL. NO. 74-07-BZ

AGE CALCULATIONS	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax	
GATION 6-10 WEST 70TH STREET	03.11.08	
AEL NEW YORK, NY	#02350	P-5 rev.

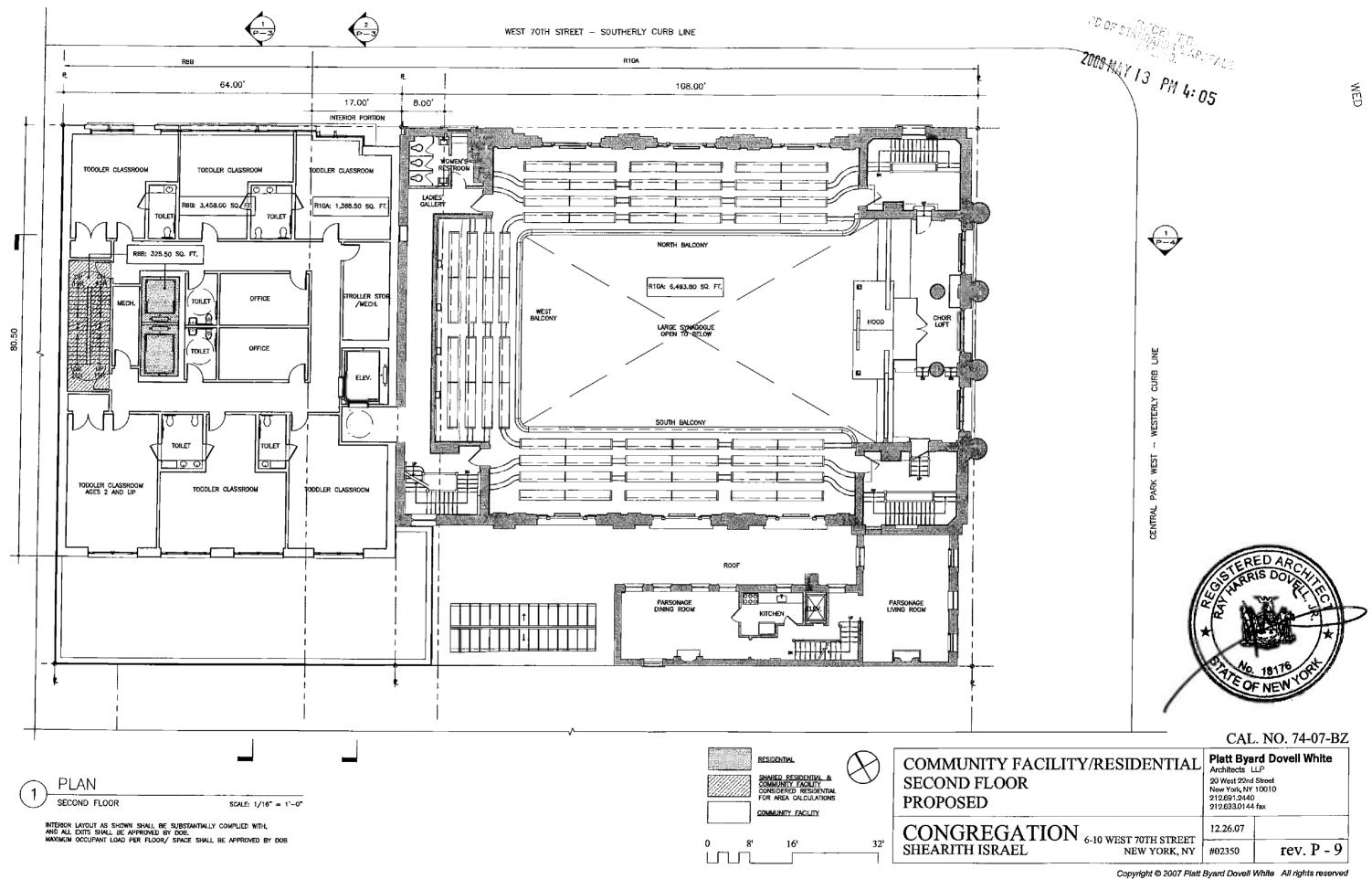
Copyright © 2007 Platt Byard Dovell White All rights reserved

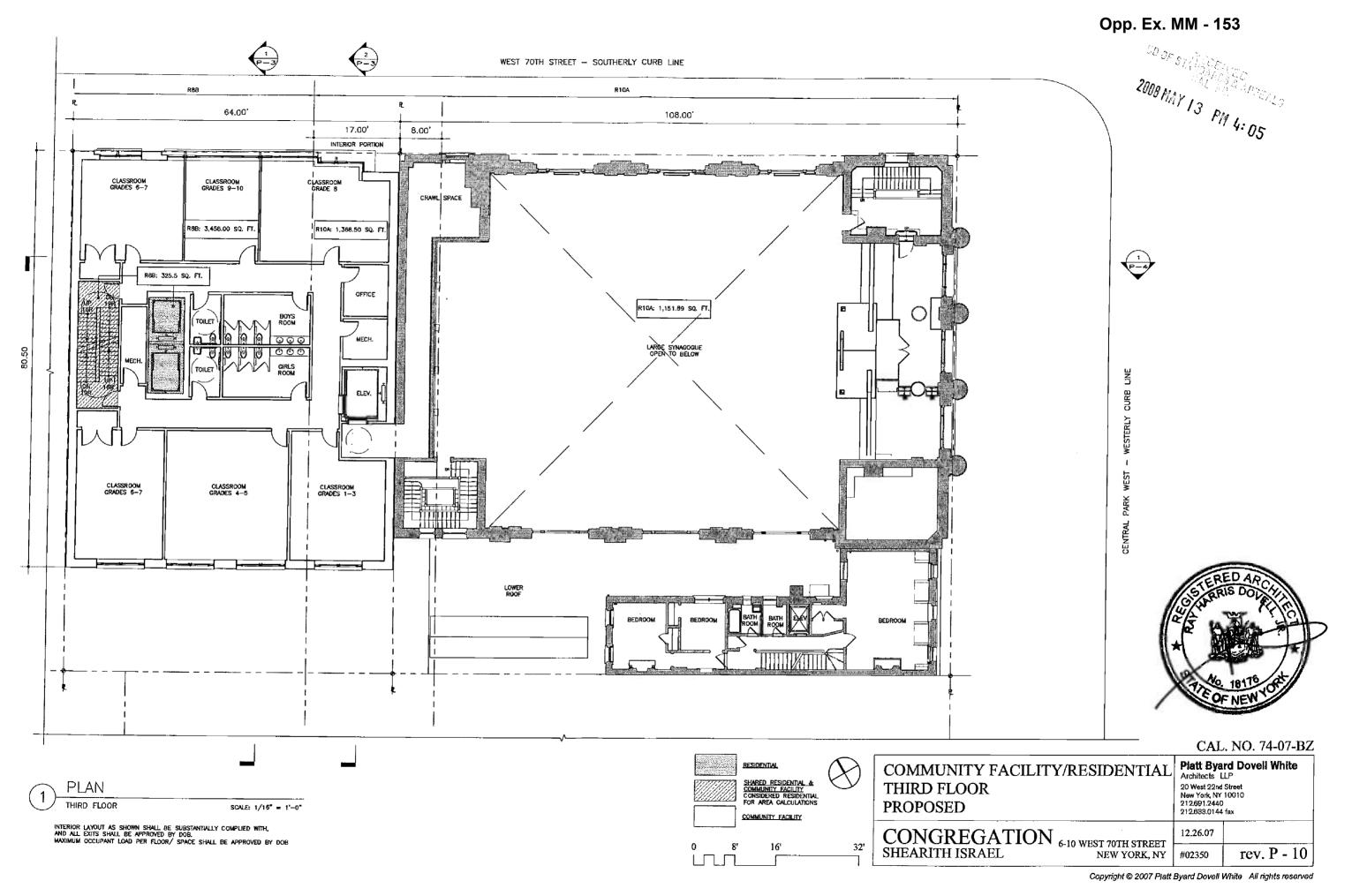


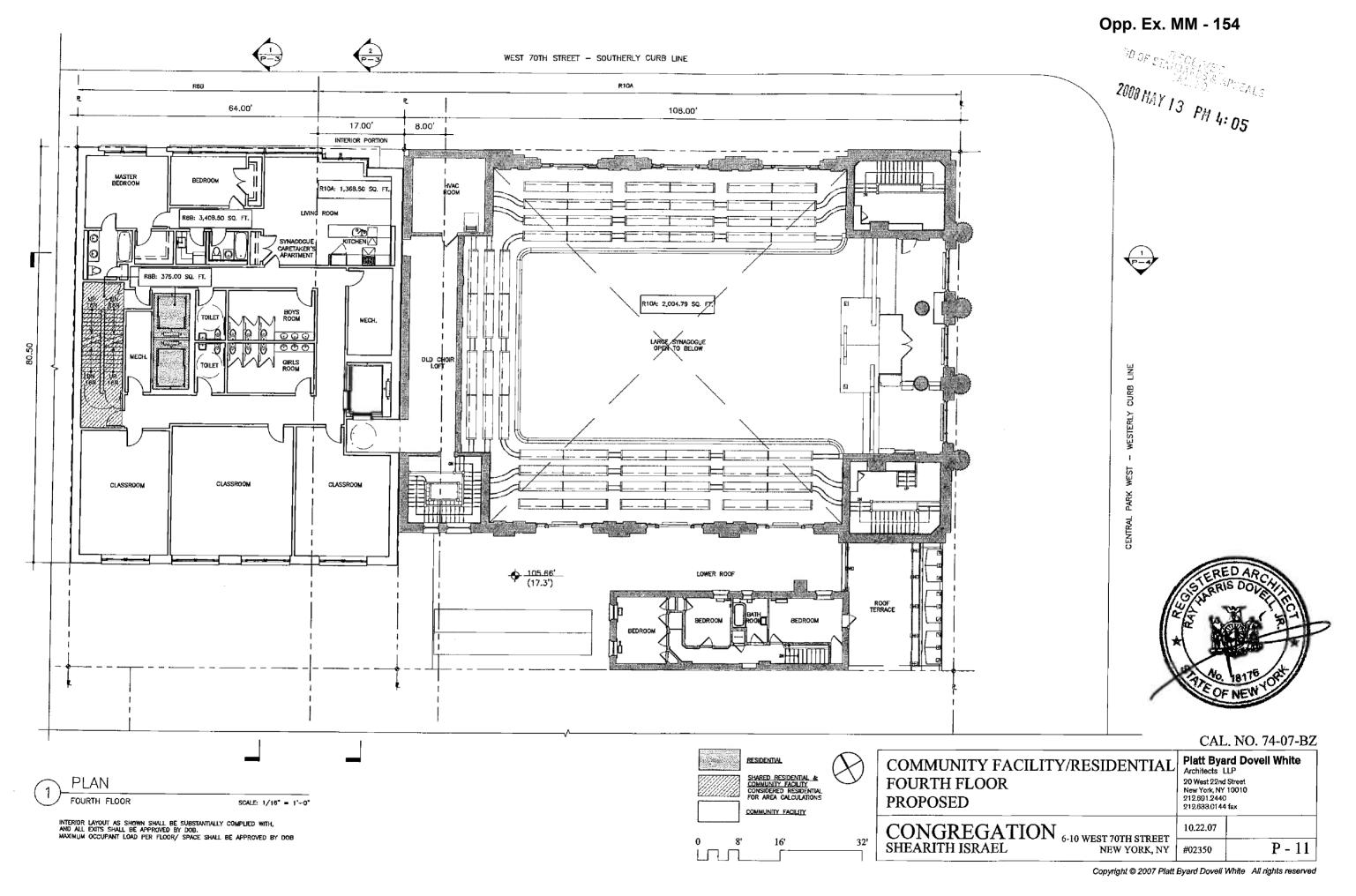


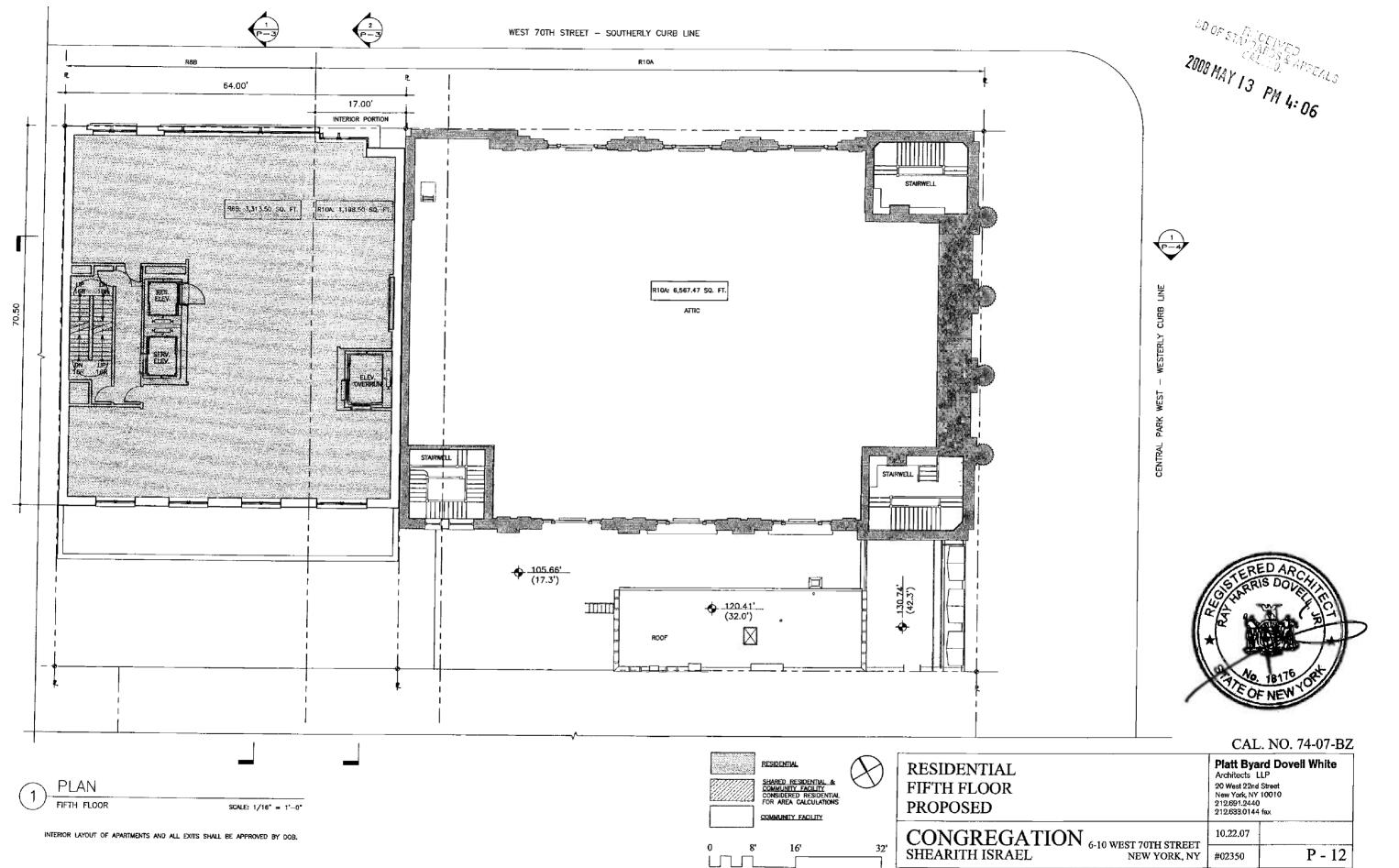


Copyright © 2007 Platt Byard Dovell White All rights reserved





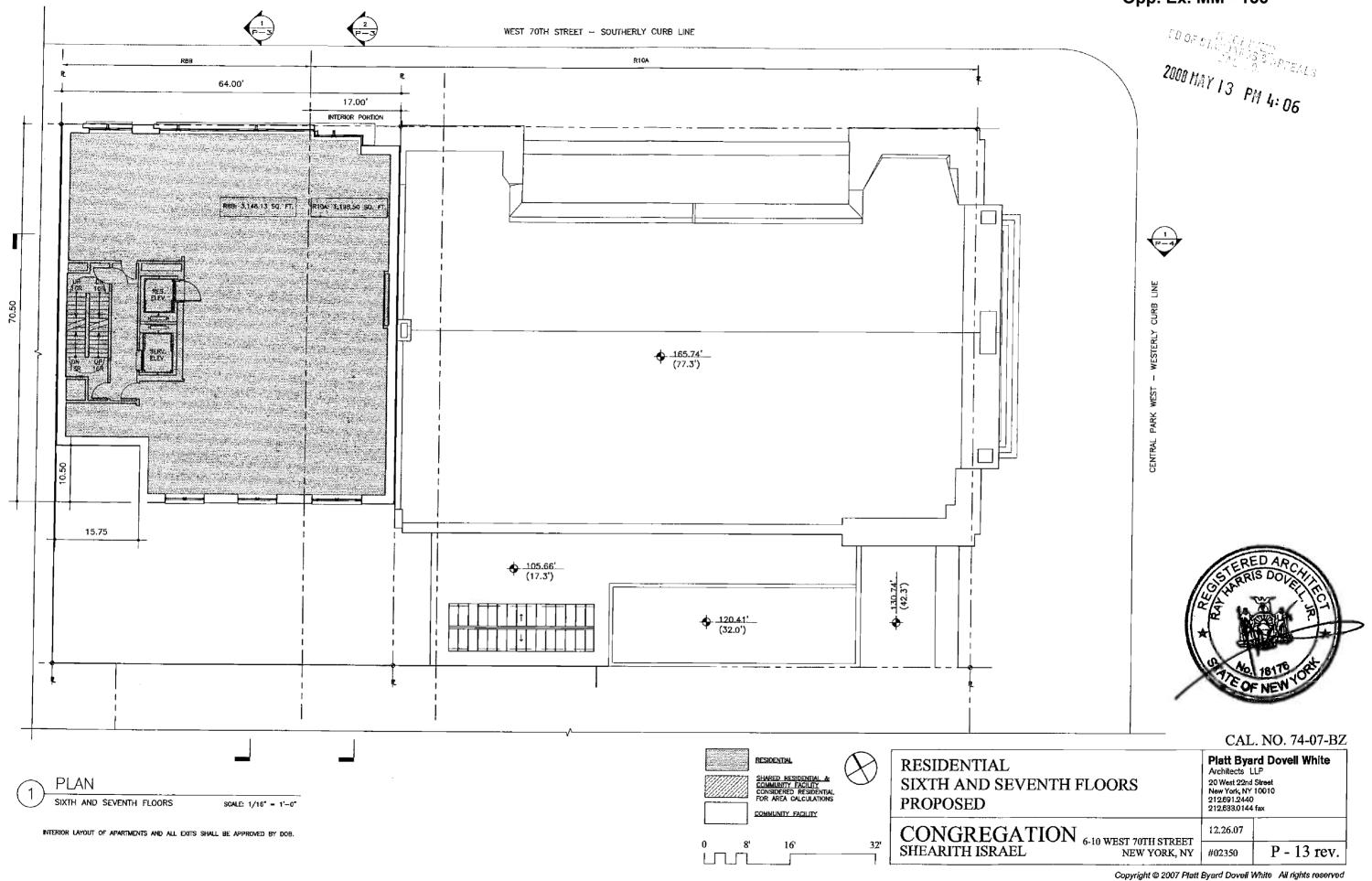


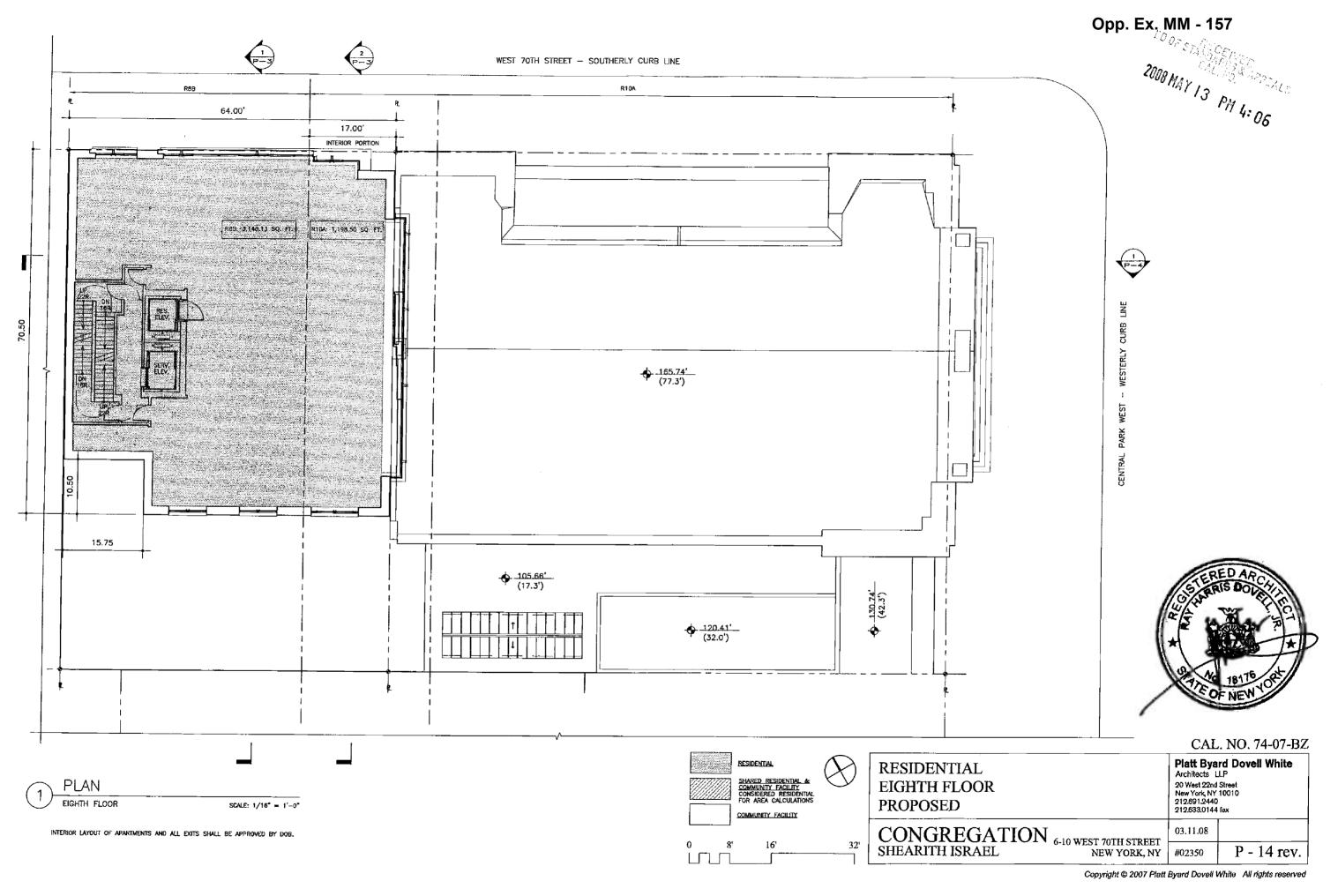


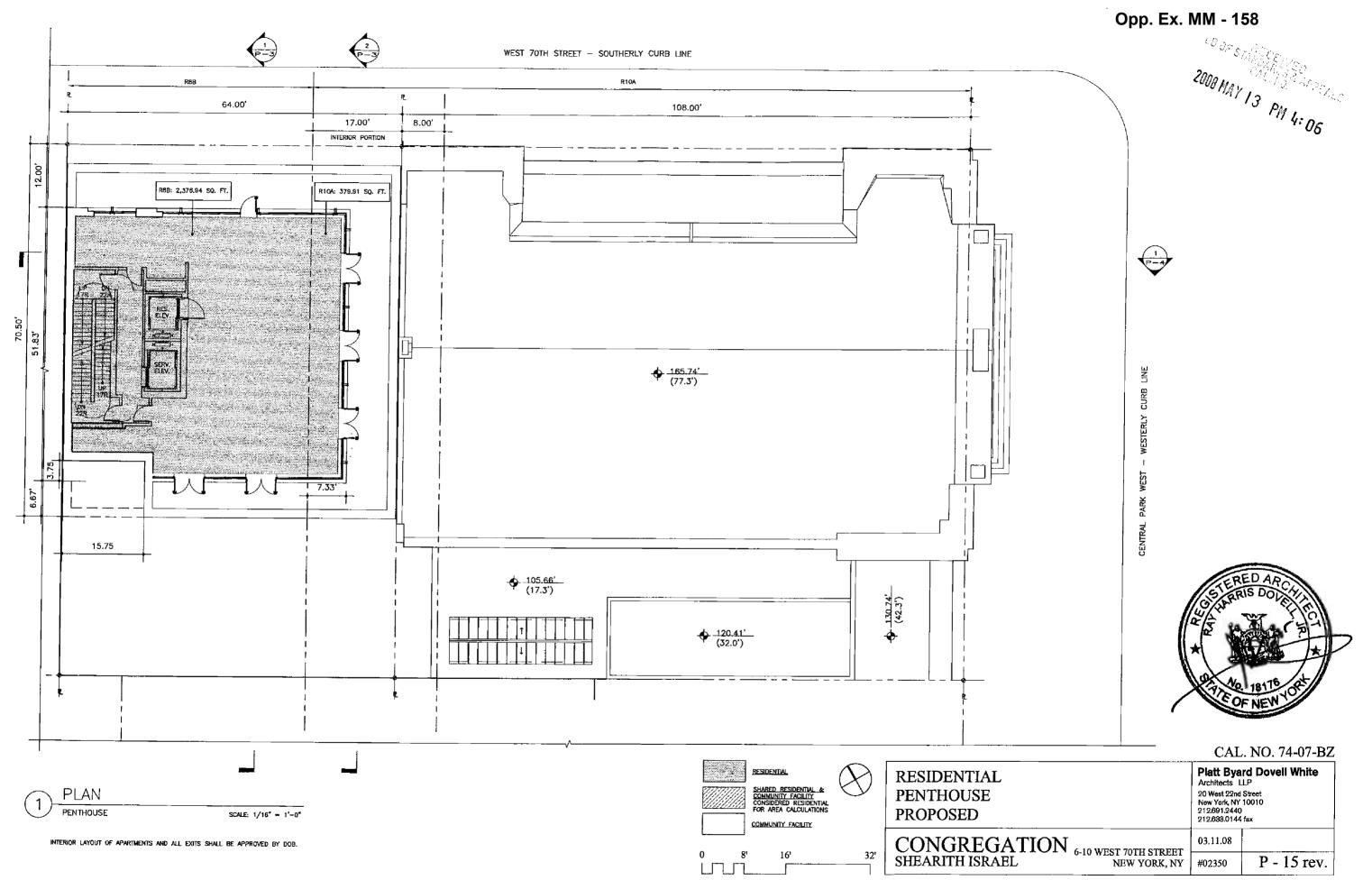
Opp. Ex. MM - 155

Filed by CSI With BSA May 13, 2008 Page 14 of 21

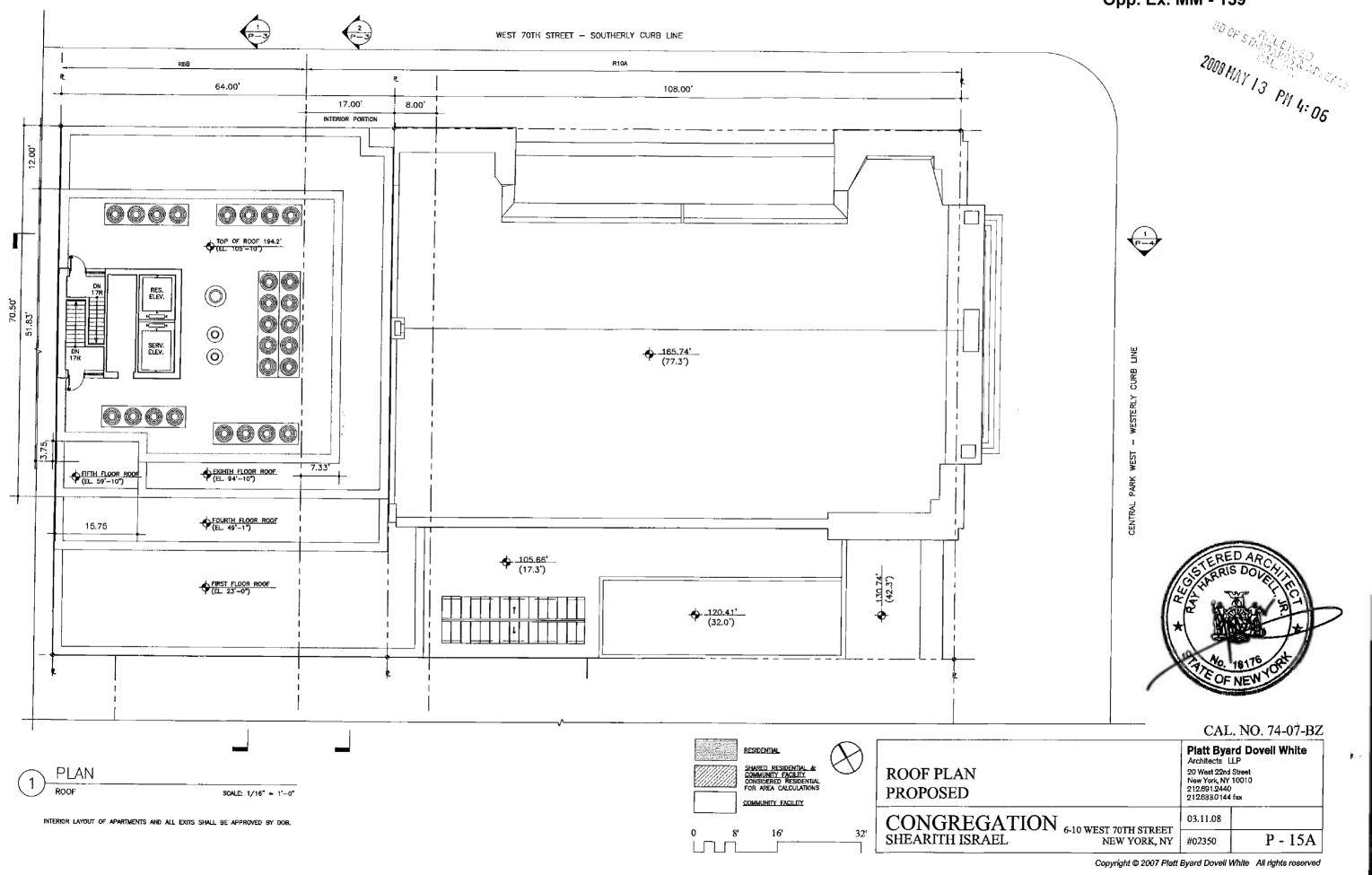
Copyright © 2007 Platt Byard Dovell White All rights reserved

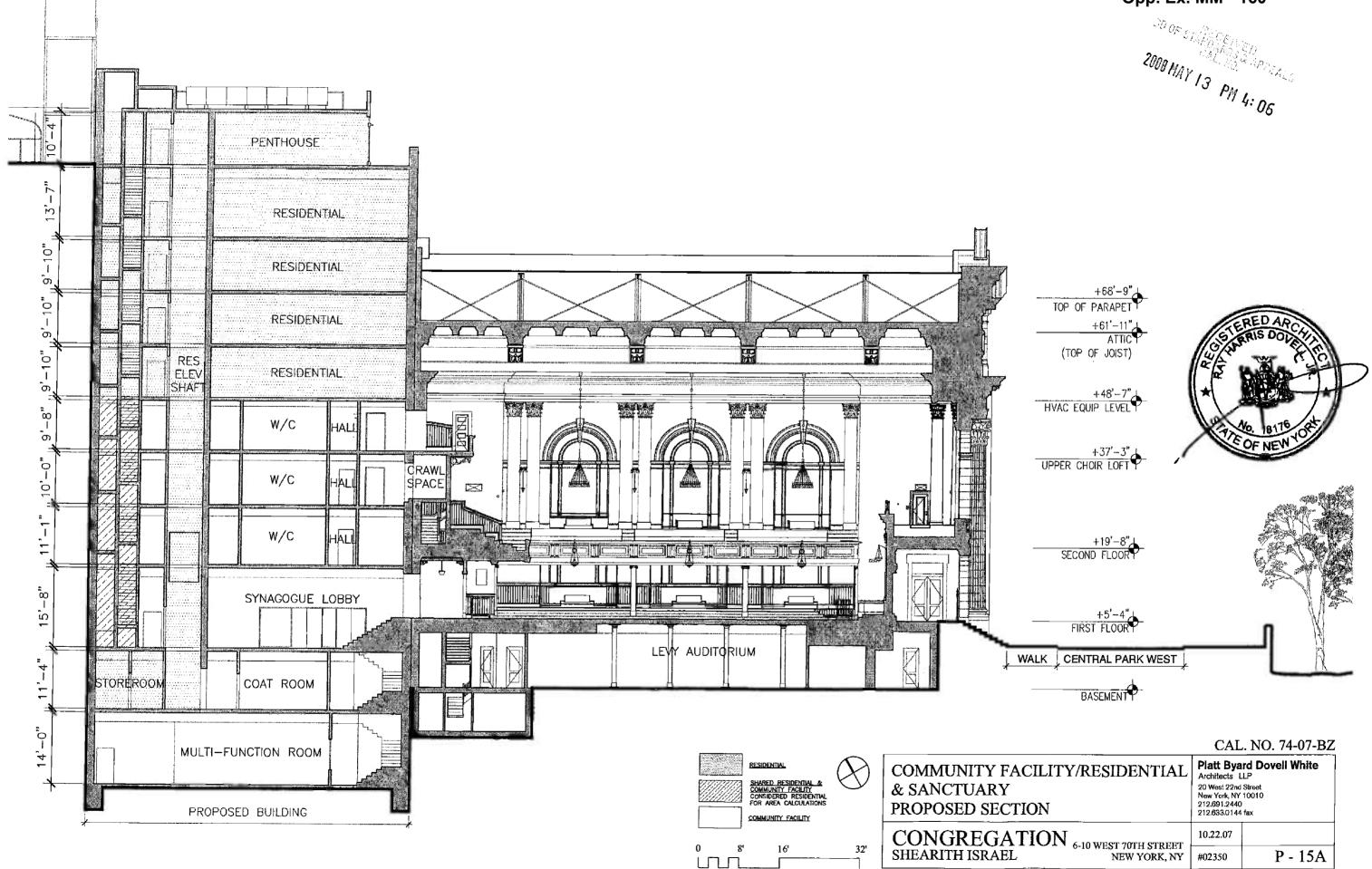




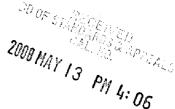


Copyright © 2007 Platt Byard Dovell White All rights reserved



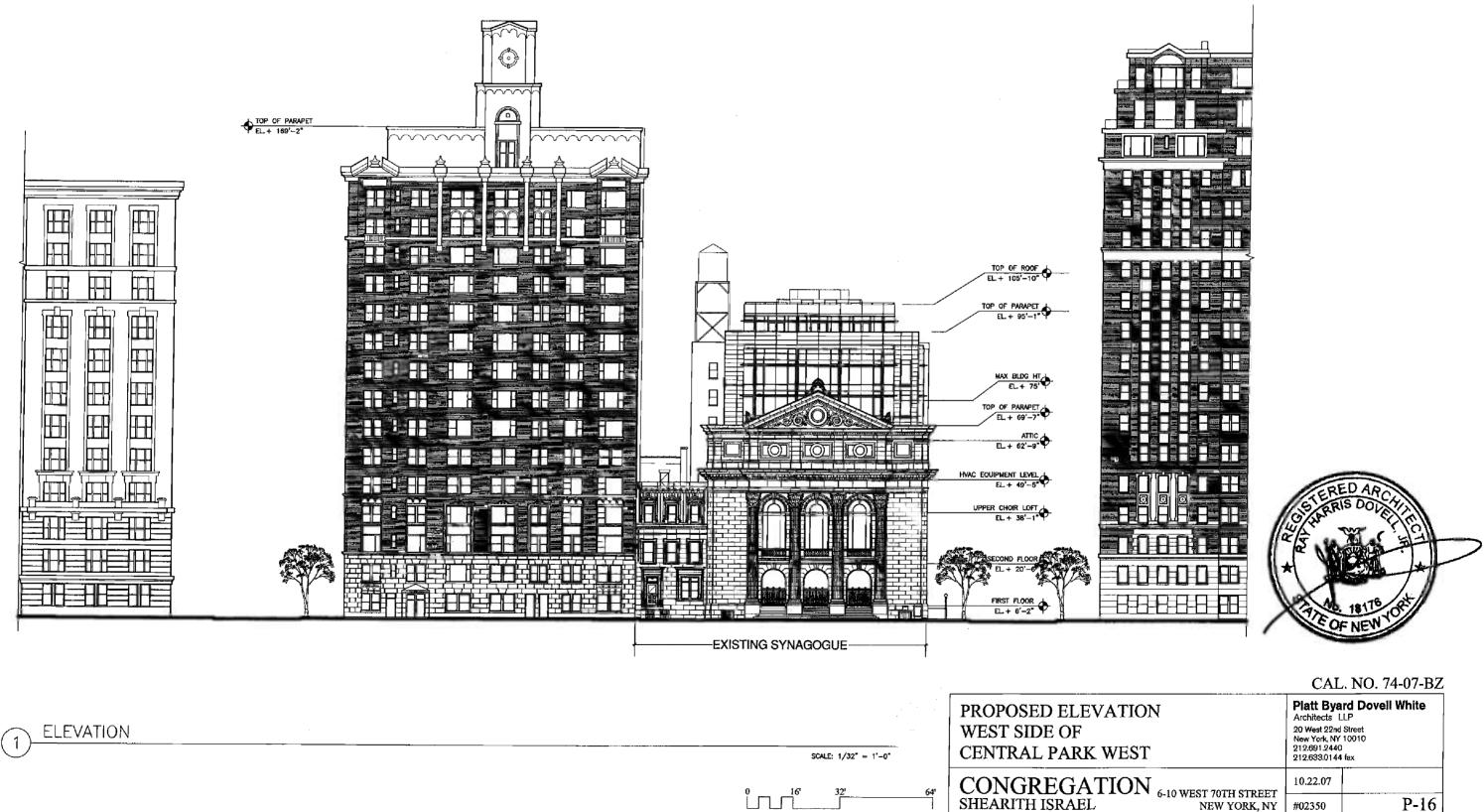






	CAL	NO. 74-07-BZ	
FACILITY/RESIDENTIAL Y CTION	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax		
ATION 6-10 WEST 70TH STREET	10.22.07		
EL NEW YORK, NY	#02350	P - 15A	

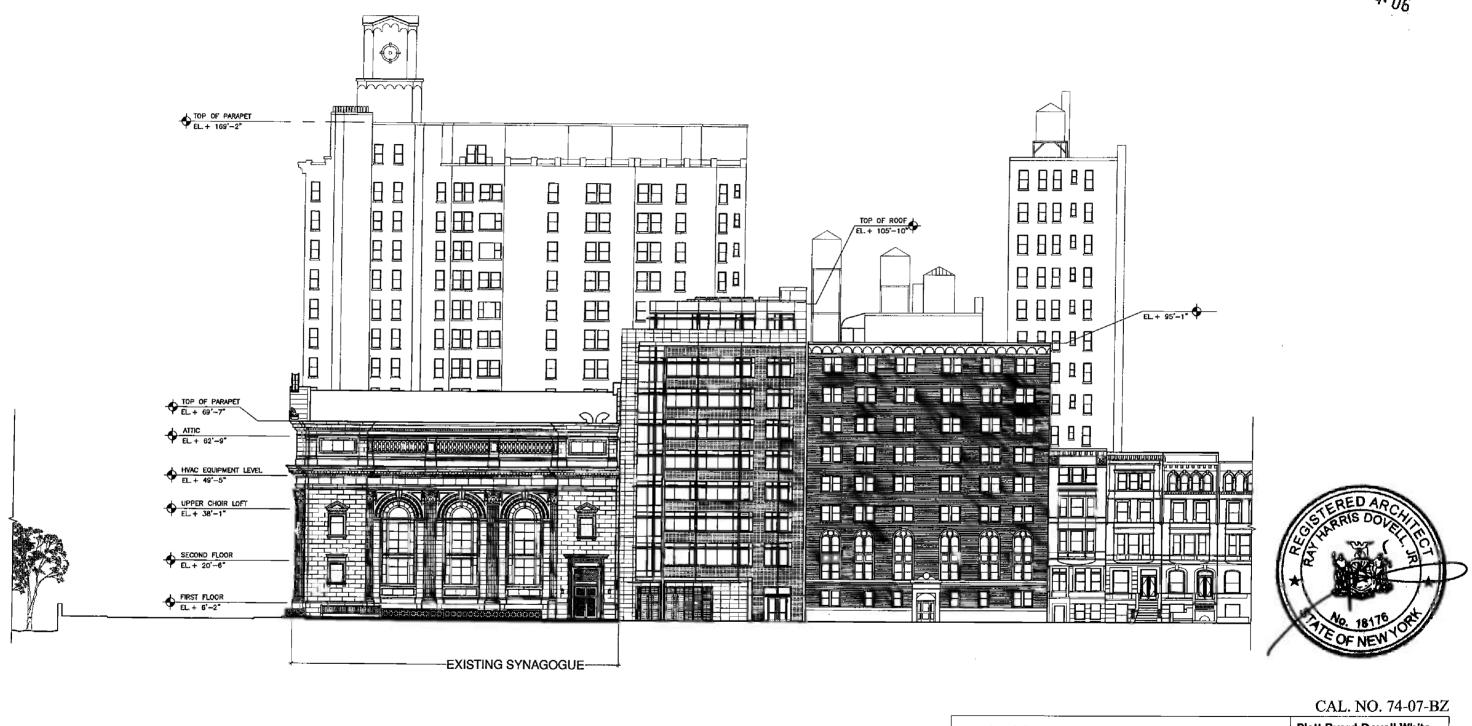
Copyright © 2007 Platt Byard Dovell White All rights reserved



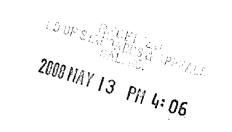
Opp. Ex. MM - 161 50 OF STANDARUS A APPEALS 2000 MAY 13 PM 4:06

LEVATION	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax	
RK WEST		
ATION 6-10 WEST 70TH STREET	10.22.07	
EL NEW YORK, NY	#02350 P-16	

Copyright © 2007 Platt Byard Dovell White All rights reserved







EVATION DF REET	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax	
ATION 6-10 WEST 70TH STREET	10.22.07	
EL NEW YORK, NY	#02350	P-17

Copyright © 2007 Platt Byard Dovell White All rights reserved