

10. #0



CONGREGATION SHEARITH ISRAEL



Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 16010 21268312440 2126832444 fax www.pbdw.com

10.22.07

#02350

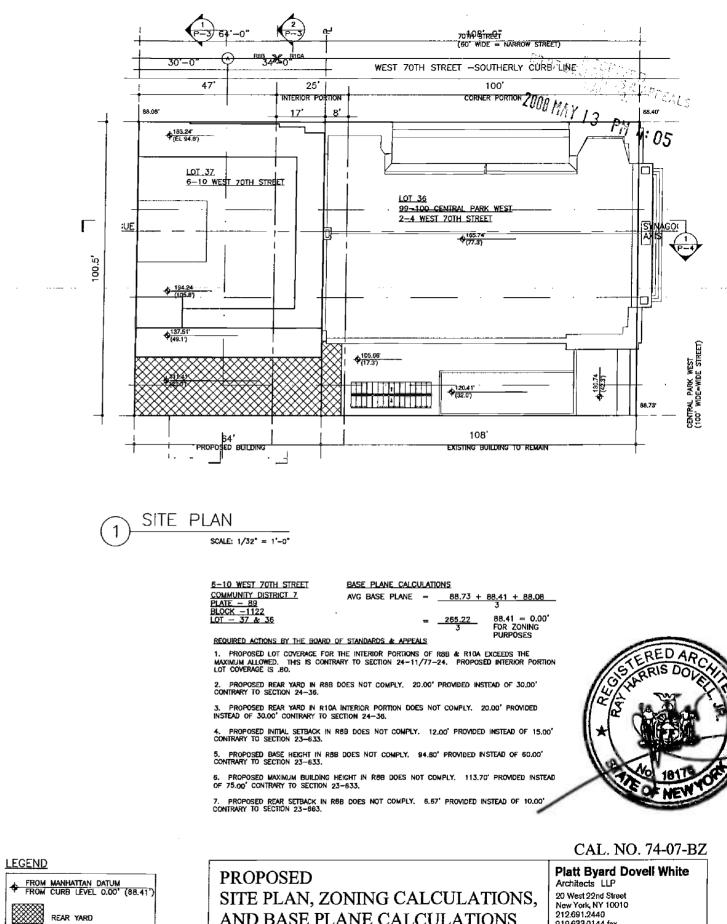
APPLICABLE	ZONING CA	LCULATIONS FOR	SINGLE ZONING LOT	
SECTION MAP 8C	(LOTS 36 1. ZONING D	-		
	R88 R10A	131012131		
:	2. LOT AREA	6-10 W. 70th	99-100 CPW	IOIAL
	R88 R10A TOTAL	6-10. W. 70th 4,723.5 SF 1,708.5 SF 6,432.0 SF	0 SF 10,854.0 SF 10,854.0 SF	4,723.5 SF 12,562.5 SF 17,286.0 SF
22-00 3	R8B: USE R8B: USE	GROUPS 1-4	residential & commun Residential & commu	NITY FACILITY
	NUSES PRO		ALGERIAL & COMMO	
·	RBB	USE GROUP 4:	Community Facility Residential	
	<u>R10A</u>	USE GROUP 4: USE GROUP 2;	Community Facility Residential,	
24-011 5	, <u>quality h</u>	OUSING_REGULATIO	ONS APPLY	
23-145 6,	, <u>Maximum f</u> R88 R10a	RESIDENTIAL FLOO 4 10	R <u>AREA RATIO</u> .00 .00 -	
24-11 7.	R8B R10A	4	IY FLOOR AREA RATIO .00	
77-22 8.	PERCENTAG	E BREAKDOWN BY	DISTRICT IN DIVIDED	ZONING LOT
	R88 R10A	27. 72.	3% 7%	
9.	R8B		0.273 X 4.00 = 1.09)
	R 10A ADJUSTED	MAXIMUM FAR	$0.727 \times 10.00 = 7.27$ 1.09 + 7.27 = 8.36	r i
	R68: 8	AREA PERMITTED 3.36 X 4,723.50 3.36 X 12,562.50		= 39,488.46 SF = 105,022.50 SF
		ED R88 & R10A	8.36 X 17	,286 = 144,510.96 SF
	R8B PO	<u>VREA PROPOSED</u> RTION RESIDENTIAL RTION COMMUNITY AL	FACILITY	17,178.40 = SF 14,030.44 = SF 31,208.81 = SF
	R10A PC	RTION RESIDENTIA RTION COMMUNIT RTION EXISTING (nl Y Facility Community Facility	5,173.91 = SF 6,023.60 = SF 27,759.20 = SF
	R10A TO	TAL		38,956.71 = SF
	COMBINE	ED R8B & R10A		70,165.55 SF
	MAXIMUM LO INTERIOR PO CORNER PO		MITTED .70 1.00	
	LOT COVERA	<u>ge_proposed</u> RTION	.80, SEE P-5	
[DOES NOT C	OMPLY. REQUIRE	S BSA VARIANCE.	
	Corner Pol (Existing)	NOLLE	.89 COMPLIES SEE	P5
24-12 12.	APPLICATION APPLIED OVE	OF LOT COVERAGER 23.00' ABOVE	<u>de</u> Base plane	
	R8B	REQUIREMENTS NOT REQUIRED NOT REQUIRED		
	R8B R10A	NOT PROPOSED NOT PROPOSED		
1	<u>side yard r</u> R8B R10a	NOT REQUIRED		
		NOT PROPOSED		
	REAR YARD F	REQUIRED		
i i	r88 R10a Interio R10a Cornei		30' REQUIRED 30' REQUIRED NOT REQUIRED	
	REAR YARD F R8B INTERIOR		20.00', SEE P-5	
	DOES NOT CO	MPLY. REQUIRE	S OSA VARIANCE.	
f	R10A INTERIO	R PORTION	20.00', SEE P-5	
C	DES NOT CO	MPLY. REQUIRES	S BSA VARIANCE	
R	10A CORNER	PORTION	COMPLIES	

23-633	17. S	STREET WALL LOCATION & HEIGHT
7728		RBB NO CLOSER TO STREET THAN ADJACENT BUILDING RIDA CORNER LOT-NOVE REQUIRED FOR EXISTING PORTION AND BEYOND 50.00° OF INTERSECTION
		R89 COMPLIES: SEE P-8 R10A COMPLIES: SEE P-8
	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
	D	DES NOT COMPLY. REQUIRES BSA VARIANCE.
		R10A COMPLIES: SEE P-3
	D.	. <u>Base height requirements</u> R8B 55.00' Minimum — 60.00' Maximum R10A 60.00' Minimum — 125.00' Maximum
	E.	B <u>ASE HEIGHT PROPOSED</u> R8B PORTION 94.80', SEE P-3
	00	DES NOT COMPLY. REQUIRES BSA VARIANCE.
		R10A PORTION 105.80', COMPLIES SEE P-3
	F.	MAXIMUM BUILDING HEIGHT PERMITTED R88 75.00' R10A 185.00'
	G.	MAXIMUM BUILDING HEIGHT PROPOSED
	00	R88 PORTION 105.80', SEE P-3 ES NOT COMPLY. REQUIRES BSA VARIANCE.
		R10A PORTION 105.80', COMPLIES SEE P-3
24522	н.	REAR SETBACK REQUIREMENTS
23663		R88 10.00' SETBACK ABOVE MAX. BASE HEIGHT R10A 10.00' SETBACK ABOVE MAX. BASE HEIGHT
	١.	REAR SETBACKS PROPOSED R8B PORTION 6.67', SEE P-3
	00	ES NOT COMPLY. REQUIRES BSA VARIANCE.
07 00 15		RIDA PORTION COMPLIES SEE P-3
23-22 18 23-24	3. <u>DEI</u> A.	FACTOR FOR DWELLING UNITS
		R8B 680 R10A 790
	6.	<u>MAXIMUM NUMBER.OF.DWELLING UNITS PERMITTED</u> R8B 17,178.40 / 680 = 25 D.U'S R10A 5 173.40 / 790 = 6 D.U'S
		R10A 5,173.49 / 790 = 6 D.U'S TOTAL ALLOWED
		TOTAL PROPOSED 5 D.U'S - COMPLIES
23-841 19	. <u>Naf</u>	Required width of outer court = Min. 1,33 x depth of outer court
	8.	PROPOSED DEPTH OF OUTER COURT = 10.50';
	c.	REQUIRED WIDTH OF OUTER COURT = 10' X 1.33 = 14.00 PROPOSED DEPTH OF OUTER COURT = 15.75' - COMPLIES
28-00 20 28-11	. <u>QUA</u> A.	LITY. HOUSING CALCULATIONS BULK REGULATIONS
28~12	8.	COMPLIES STREET_TREE_PLANTING
		1 TREE PER 25.00' OF STREET FRONTAGE REQ.
28-21	C.	PROPOSED, SEE P-5 SIZE OF DWELLING UNITS
		MINIMUM 400' REQUIRED
28-22	D.	COMPLIES: SEE FLOOR PLANS WINDOWS
		ALL RESIDENTIAL WINDOWS TO BE DOUBLE GLAZED COMPLIES: ALL RESIDENTIAL WINDOWS DOUBLE
28-23	E.	GLAZED REFUSE STORAGE AND DISPOSAL
		NOT REQUIRED, < 9 DWELLING UNITS NOT PROPOSED
28-24	F.	LAUNDRY FACILITIES
		NOT REQUIRED, < 9 DWELLING UNITS NOT PROPOSED
28~25	G.	DAYLIGHT IN CORRIDORS
		NOT PROPOSED
28-30	H.	RECREATION SPACE AND PLANTING AREAS NOT REQUIRED, < 9 DWELLING UNITS
28-41	L	NOT PROPOSED DENSITY OF CORRIDOR
	~	NOT REQUIRED
28-50	J.	NOT PROPOSED PARKING, FOR QUALITY HOUSING
13-12 (USE GROUP 2	2)	COMMUNITY DISTRICT 7 ACCESSORY PARKING PERMITTED FOR 35% OF
13-13 (USE GROUP 4		PARKING PERMITTED FOR 35% OF NUMBER OF DWELLING UNITS
		.35 X 5 = 1.75 ACCESSORY PARKING ALLOWED; PARKING NOT
		PROPOSED

0

16'

32'

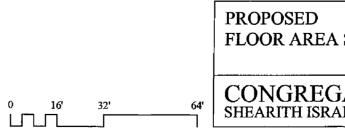


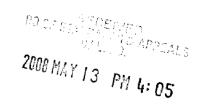
AND BASE PLA CONGREGA SHEARITH ISRAE 64'

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

		E	LOOR AREA SC	HEDULE				
FLOOR	GROSS FLOOR AREA PROPOSED		GROSS FLOOR AREA EXISTING GROSS		RESIDENTIAL	COMBINED R8B	TTOM A LOOK	
			R10A	RIOA	FLOOR AREA	FLOOR AREA	FLOOR AREA	AREA
c;	2 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.		
C	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	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		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	NA	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						
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	R10A 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 & DUST. SYNAGOGUE						95,338.93	70,165.55
TOTAL	NEW BUILDING				f		55,689.55	42.408.35

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

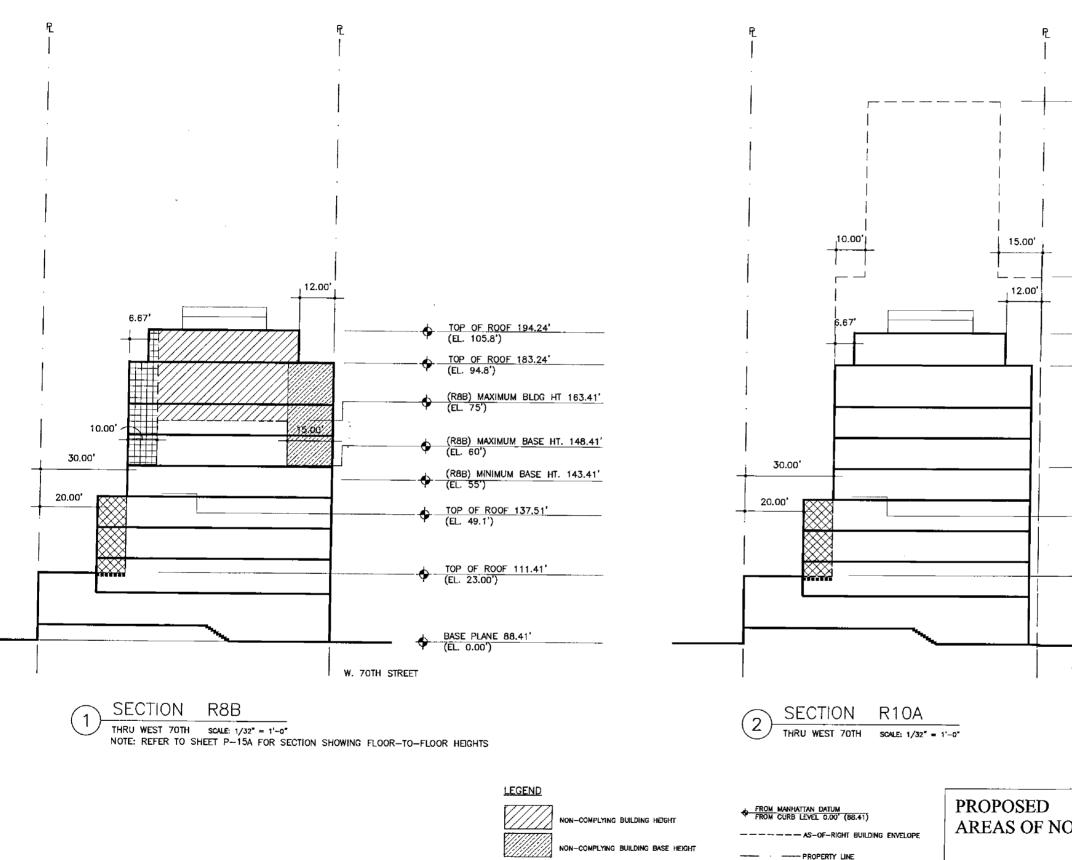






CAL. NO. 74-07-BZ

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



NON-COMPLYING REAR YARD SETBACK

NON-COMPLYING SETBACK ABOVE BASE

NON-COMPLYING REAR YARD

32'

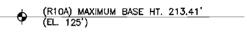
64'

16'

0

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(R10A) MAXIMUM BLDG HT 273.41' (EL. 185')



TOP OF ROOF 194.24'
(EL. 105.8')
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')

BASE PLANE 88.41' (EL. 0.00')

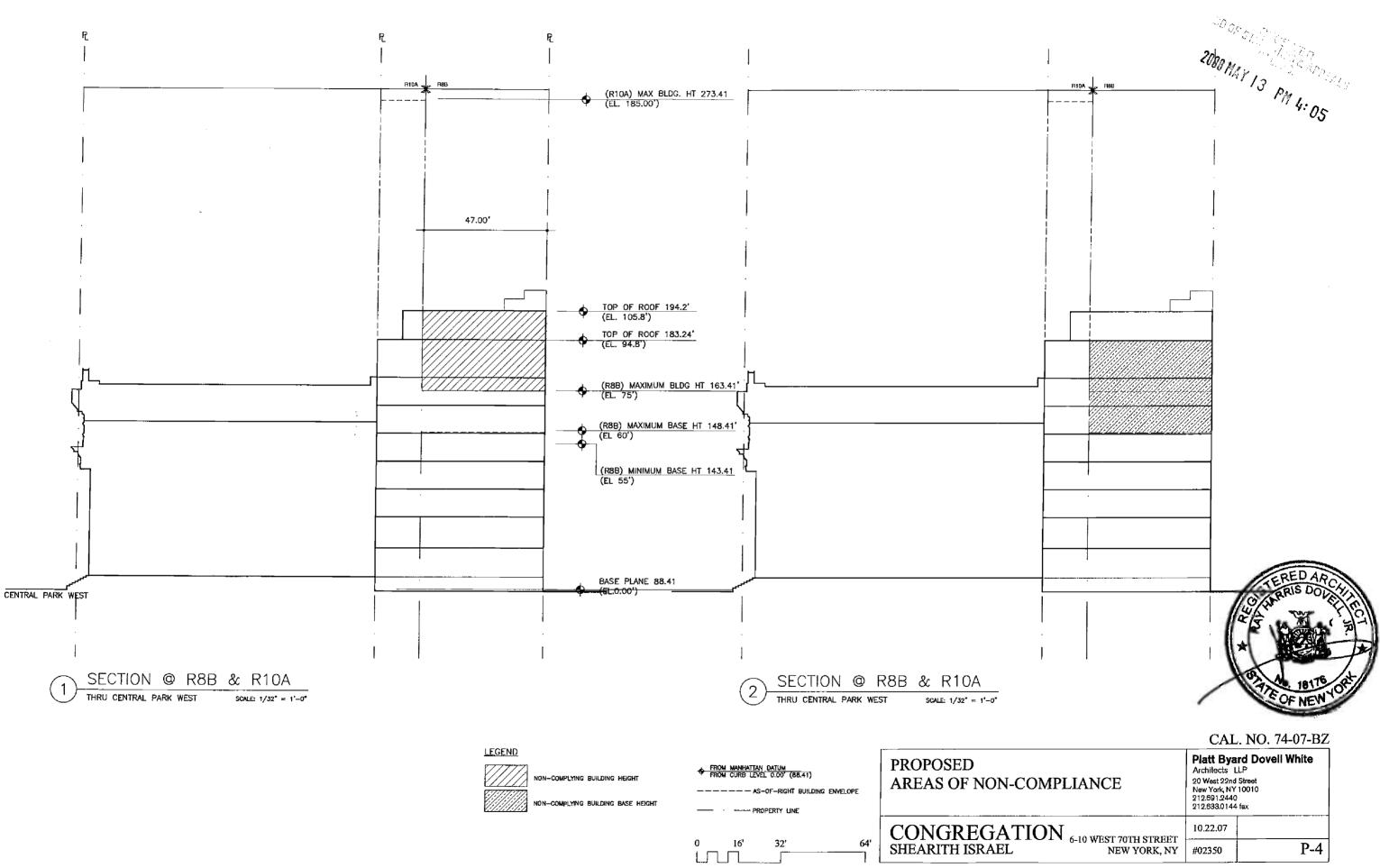
W. 70TH STREET

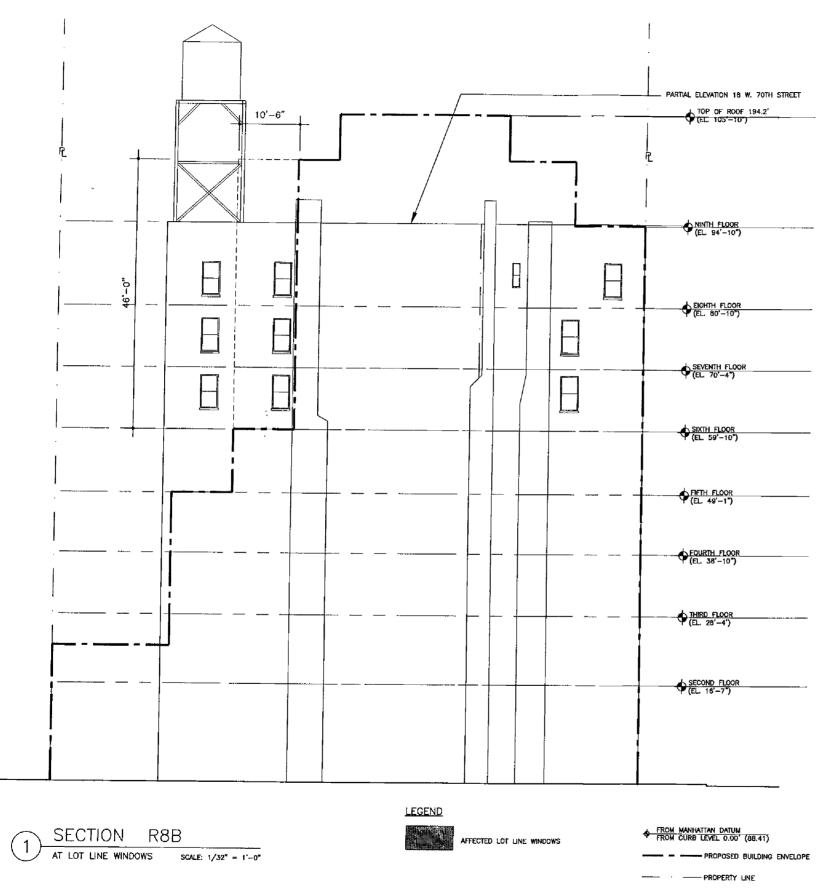
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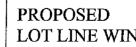
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PROPOSED AREAS OF NON-COMPLIANCE	Platt Byard Dovell White Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax
CONGREGATION SHEARITH ISRAEL 6-10 WEST 70TH STREET NEW YORK, NY	12.26.07 #02350 rev. P-3







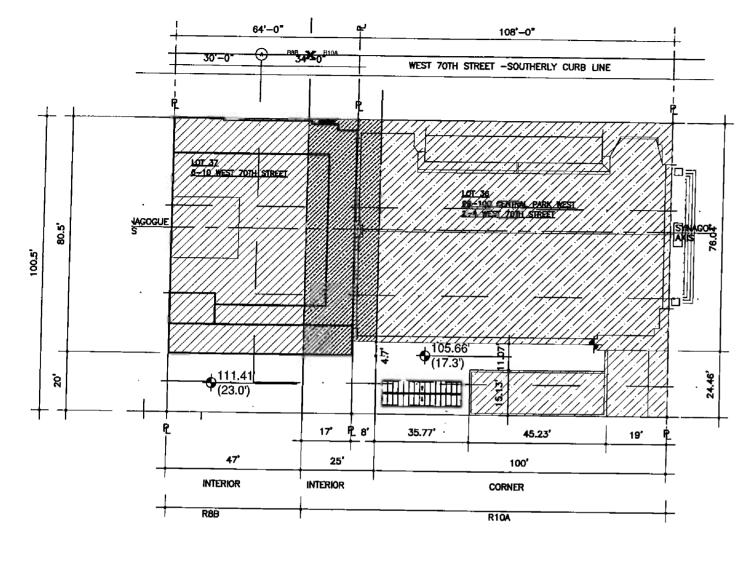


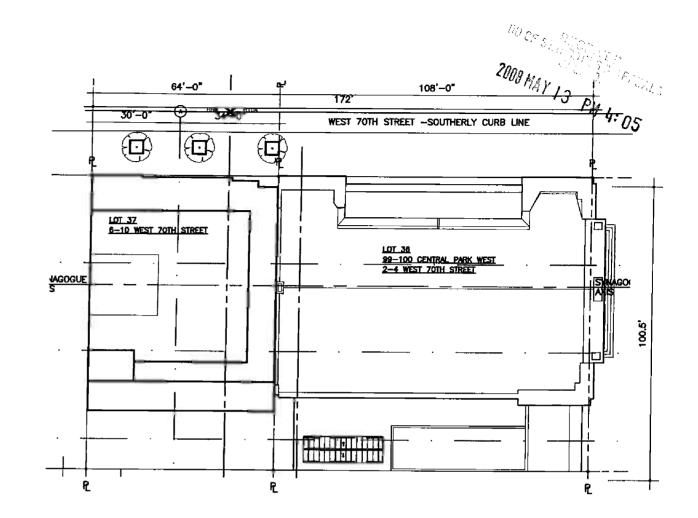
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LOT LINE WINDOW DIAGRAM

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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: 3783.5 R10A: 1974.9 AWG: (3,783.50 + 1,974.9) / (4,723.50 + 2,512.50) = 0.80

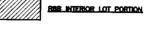
DOES NOT COMPLY. REQUIRES BSA VARIANCE.

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

R10A: 8,969.83 / 10,050 = .89 - COMPLIES

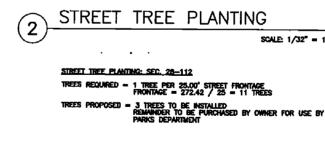


SCALE: 1/32" = 1'-0"

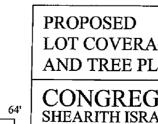




RIGA CORNER LOT PORTION



32'



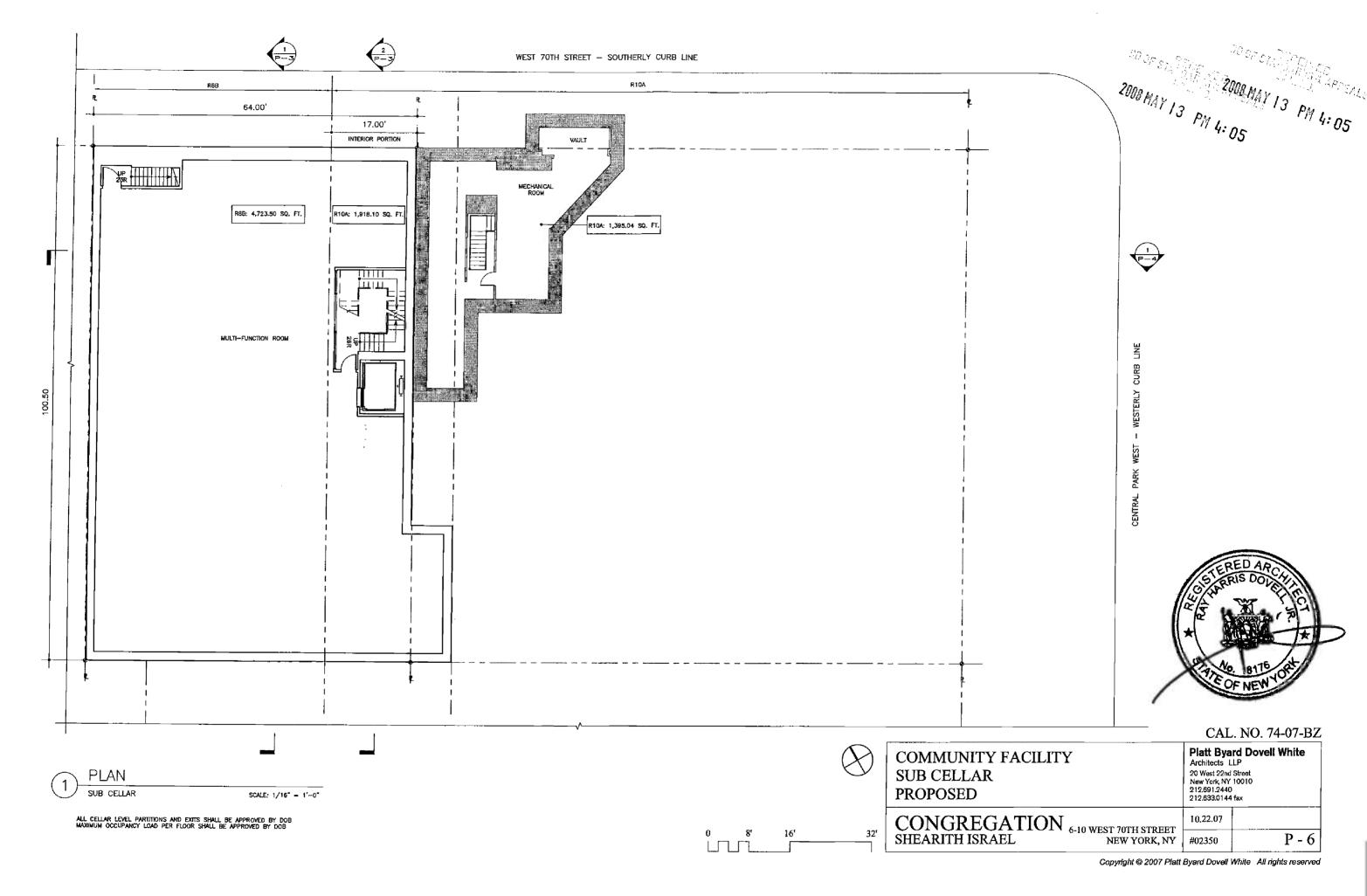
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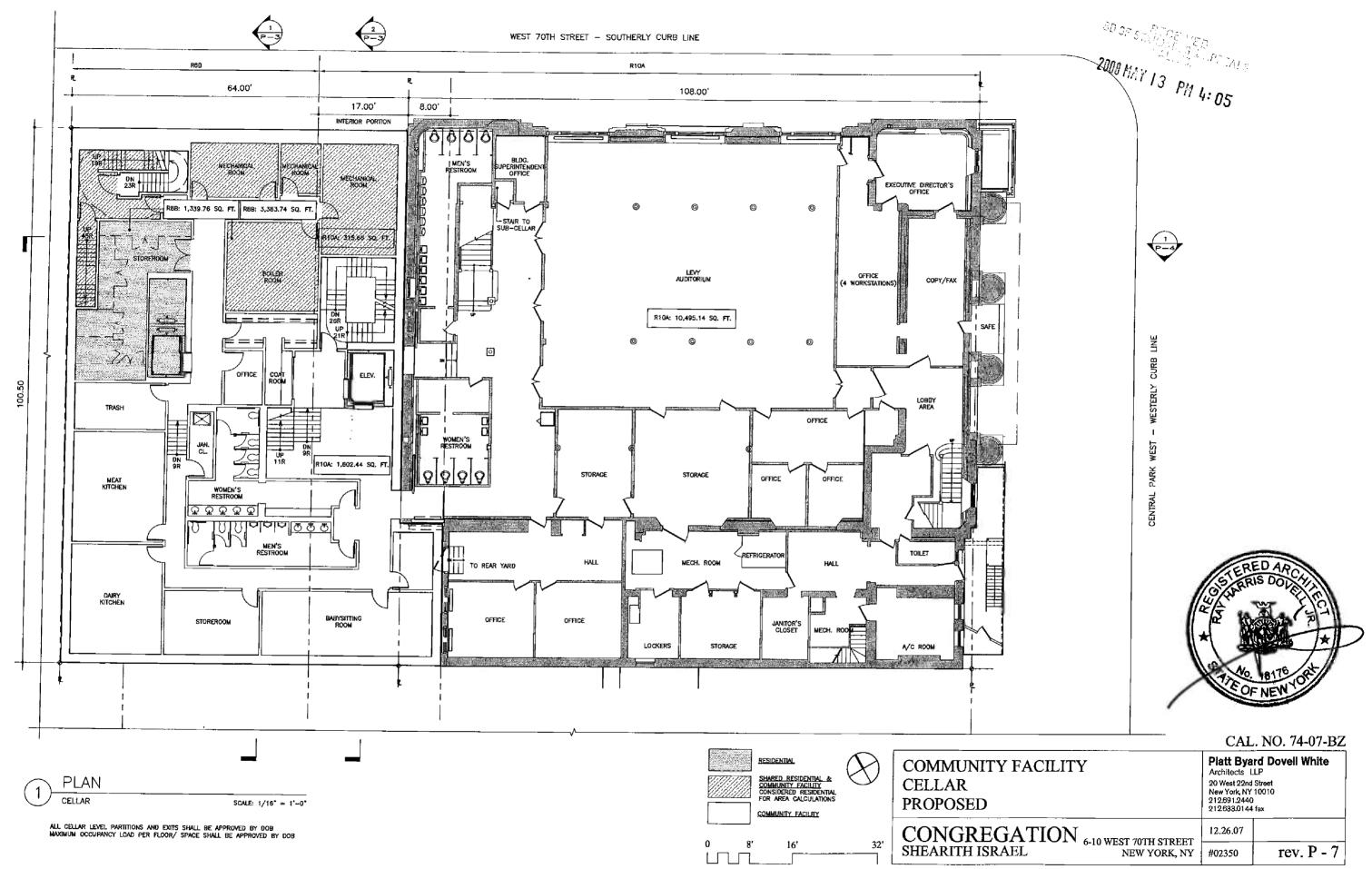
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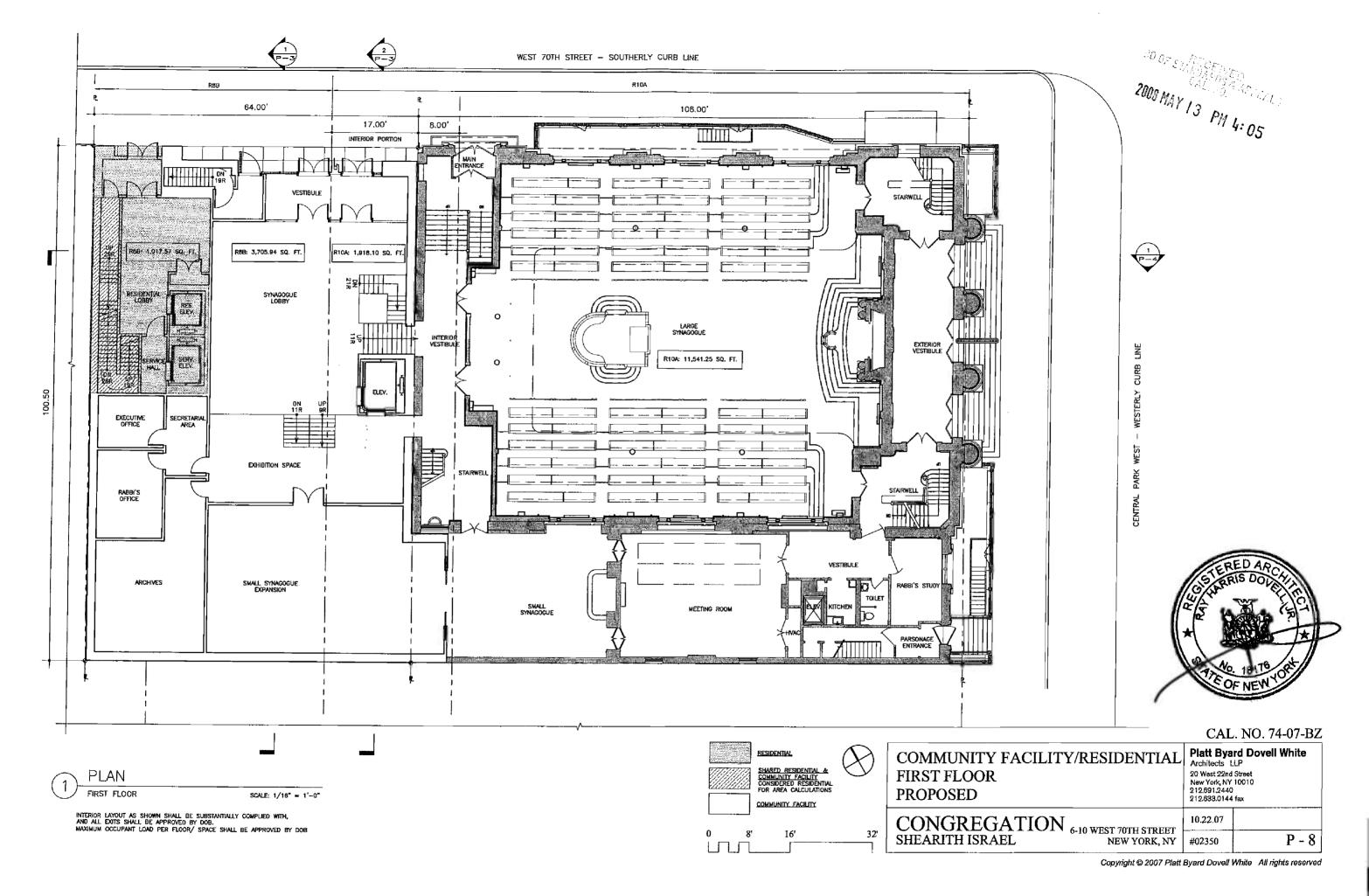


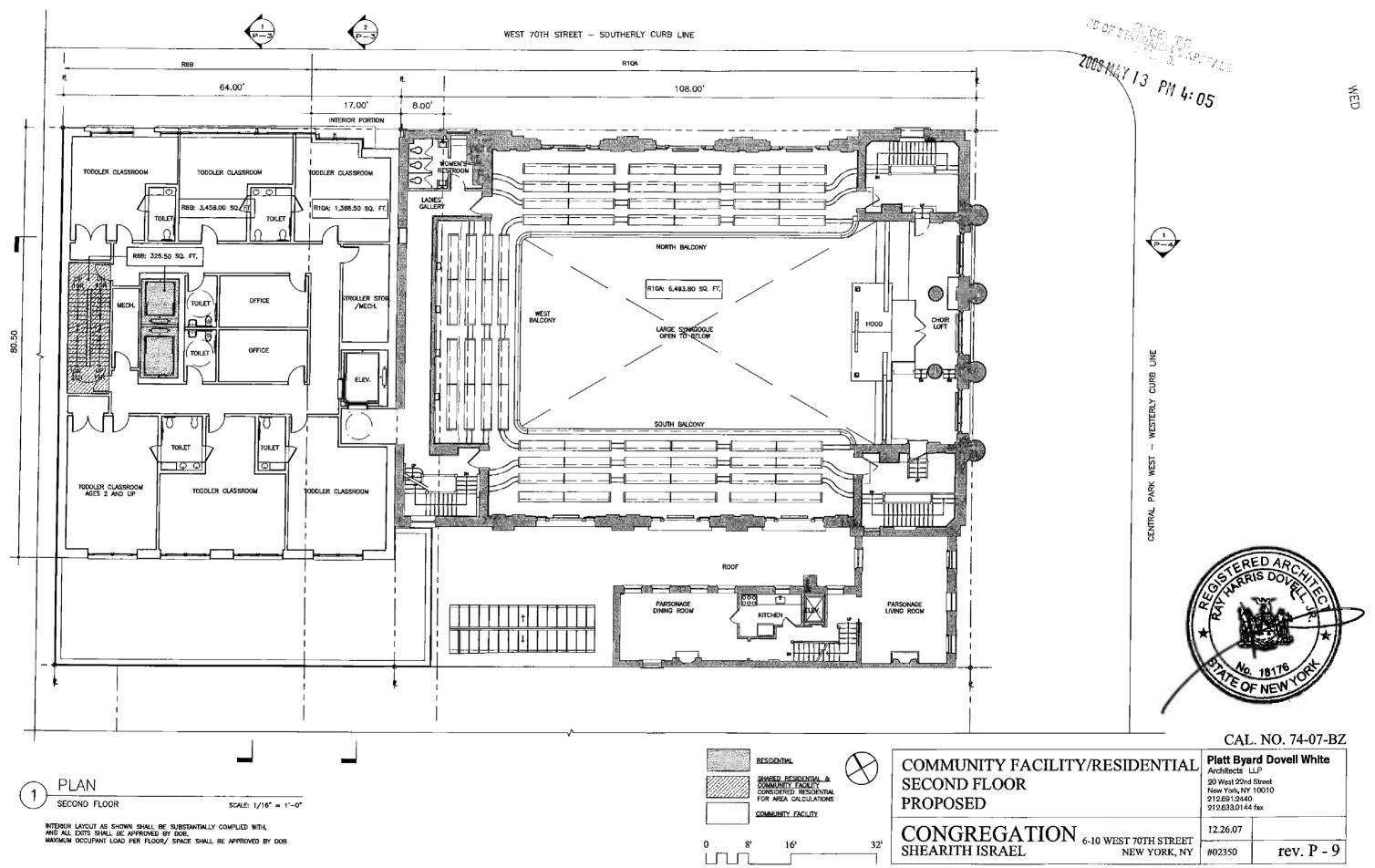
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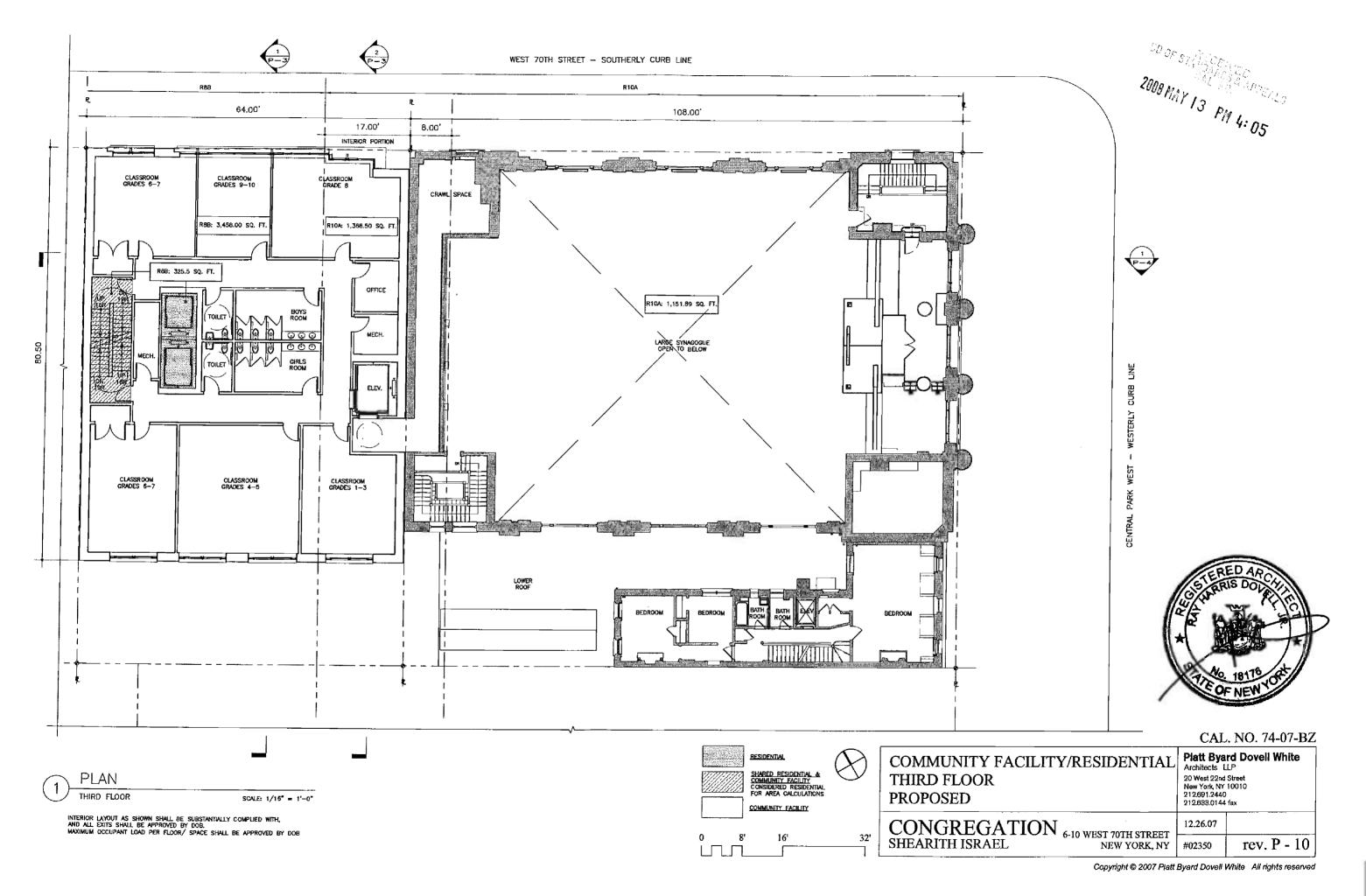
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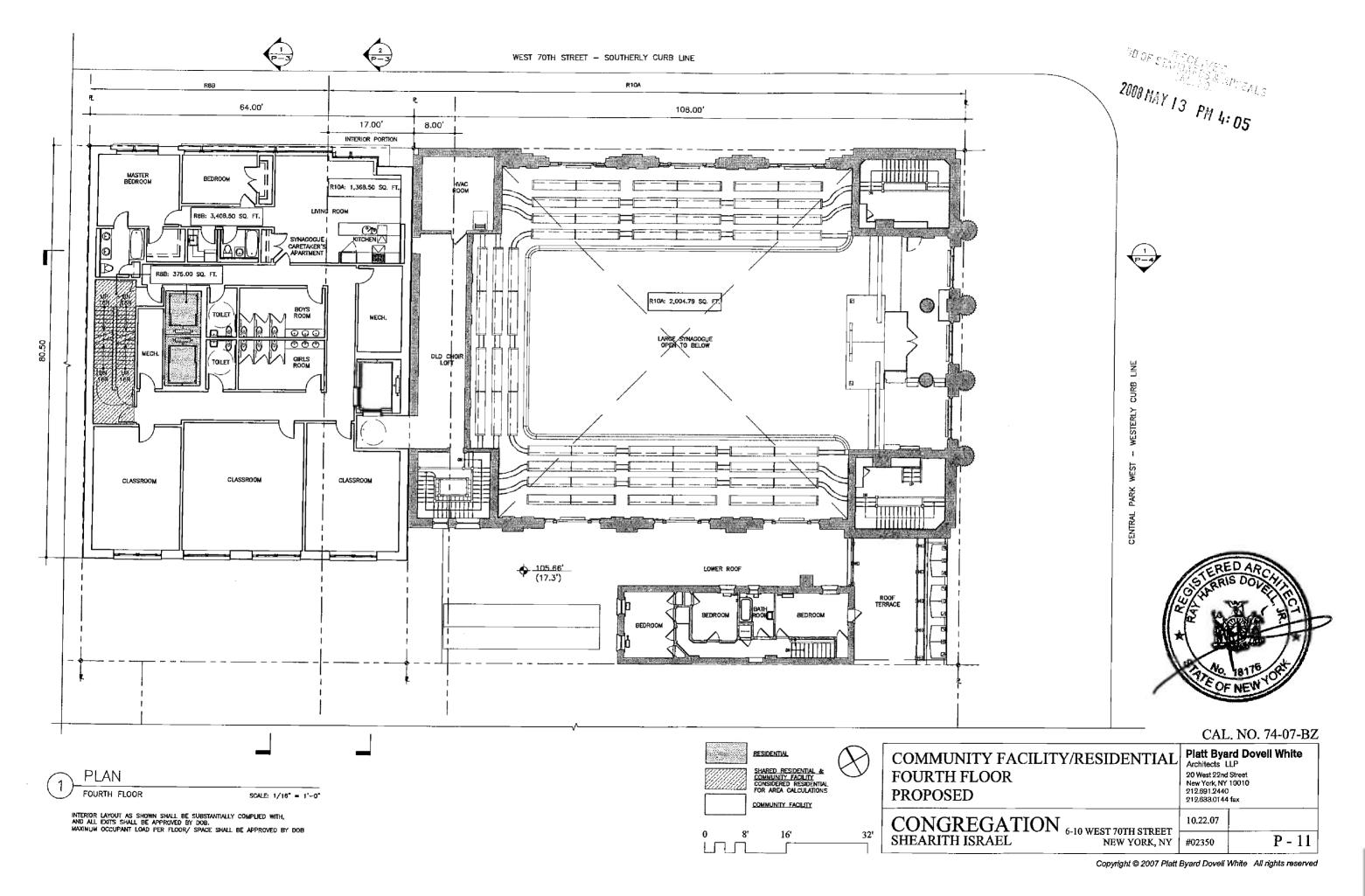


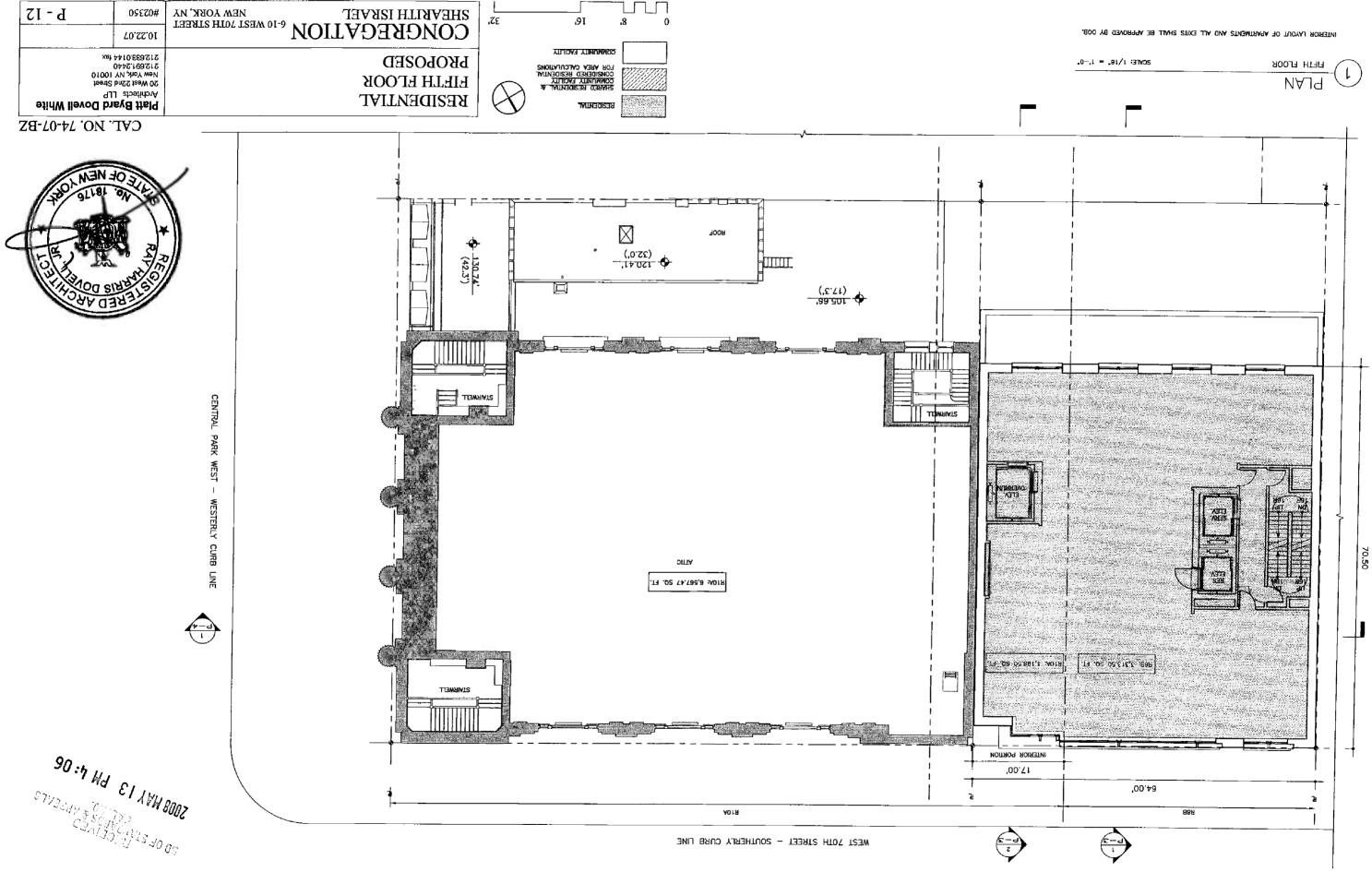


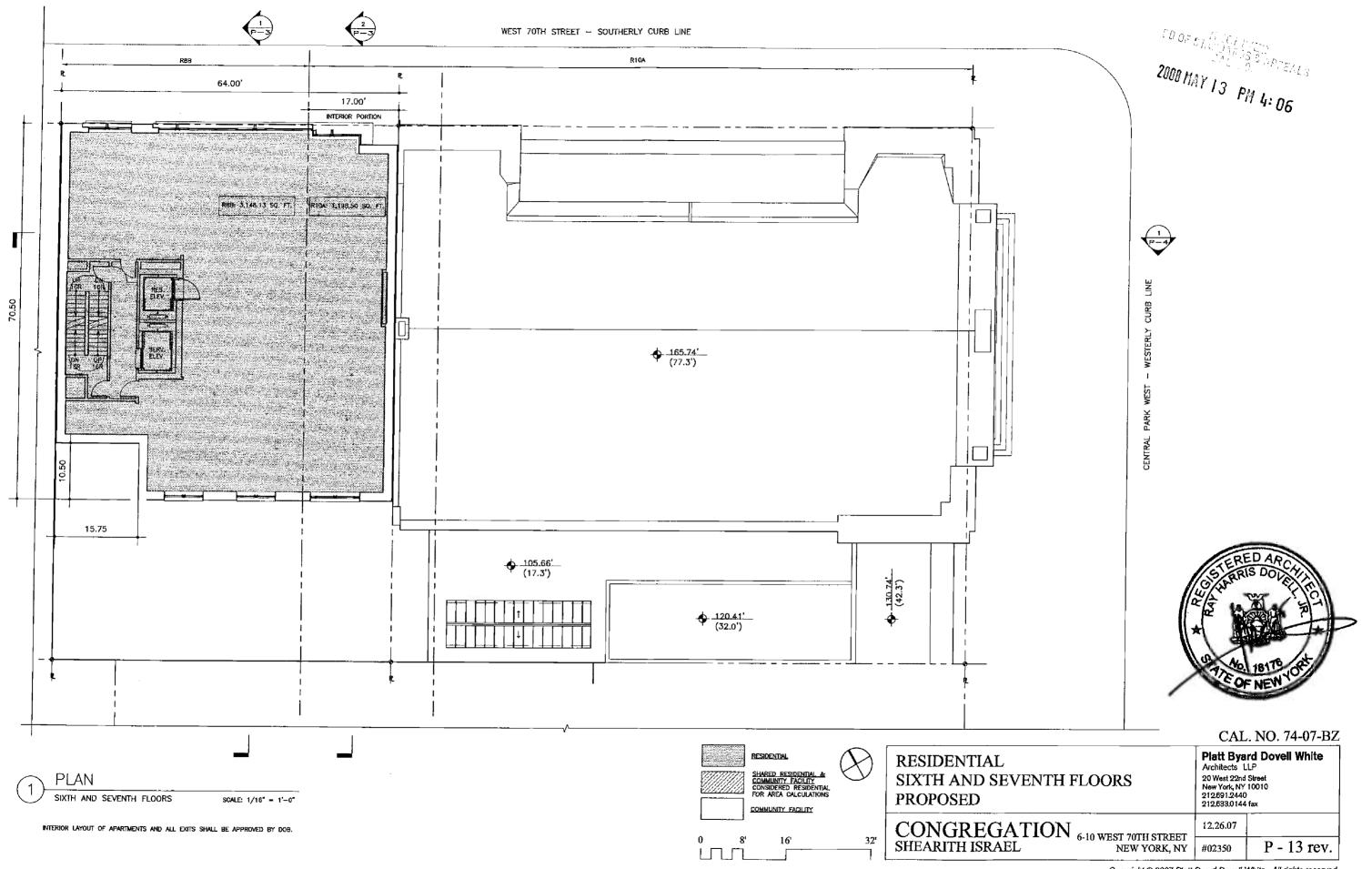




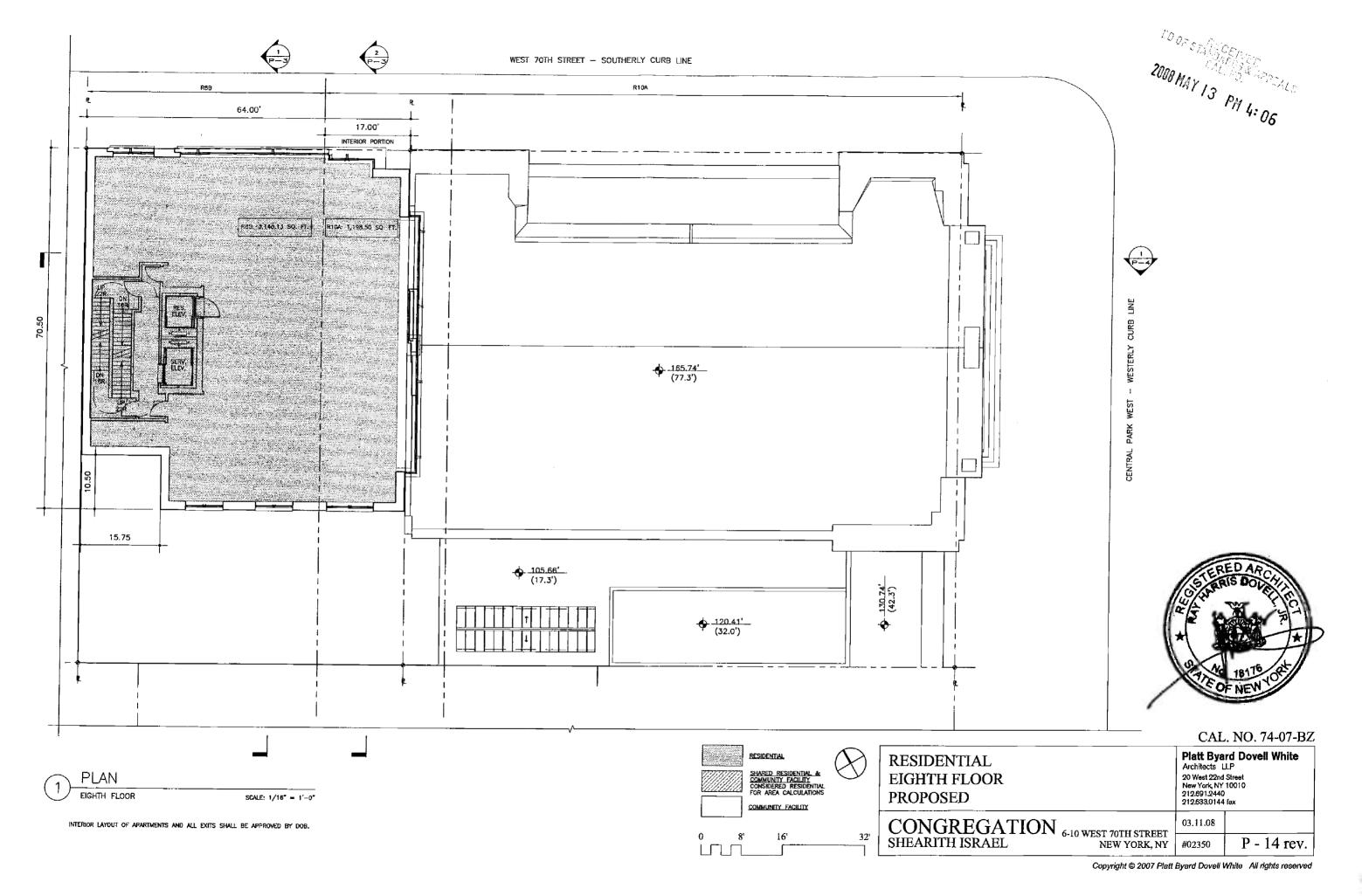


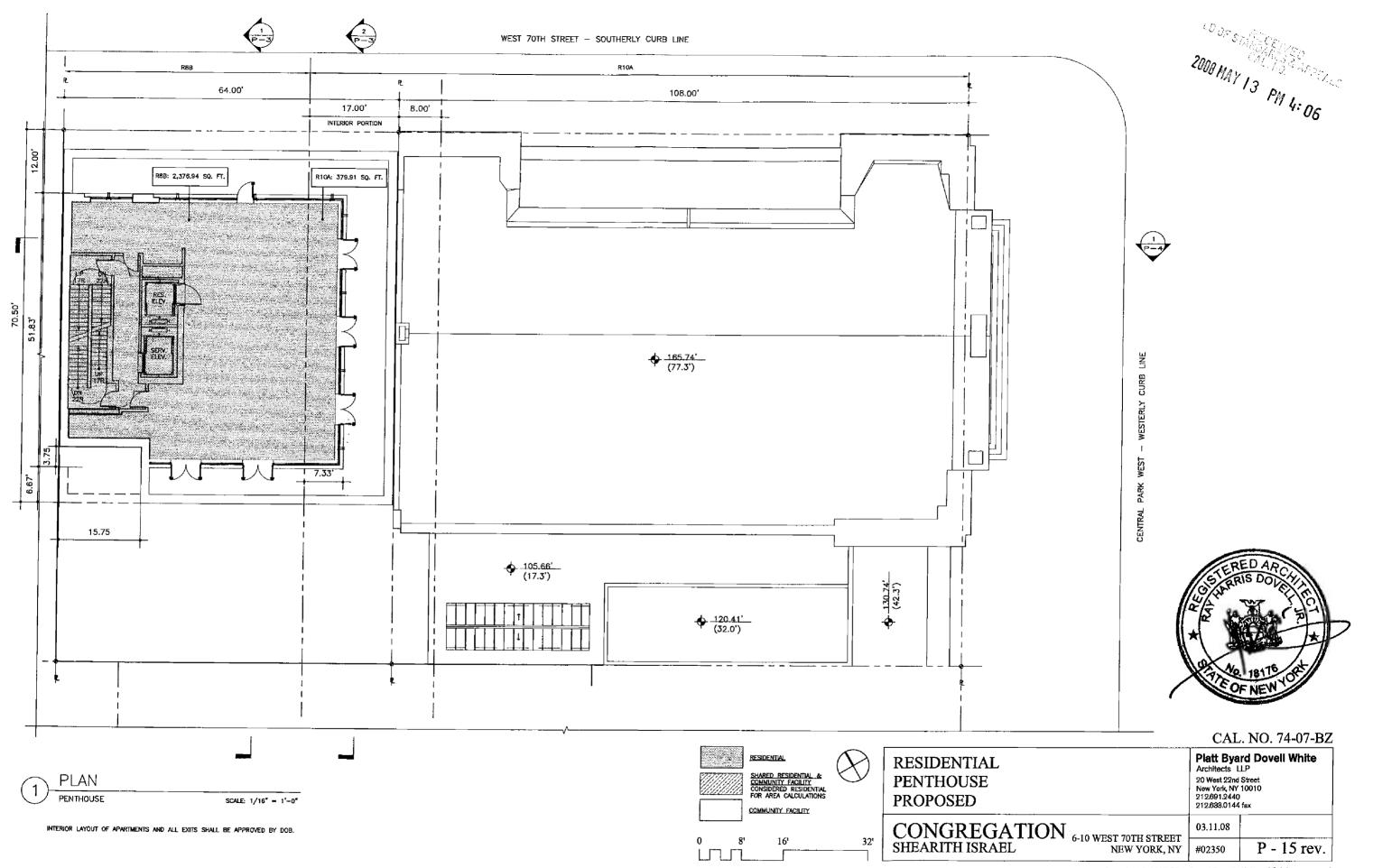




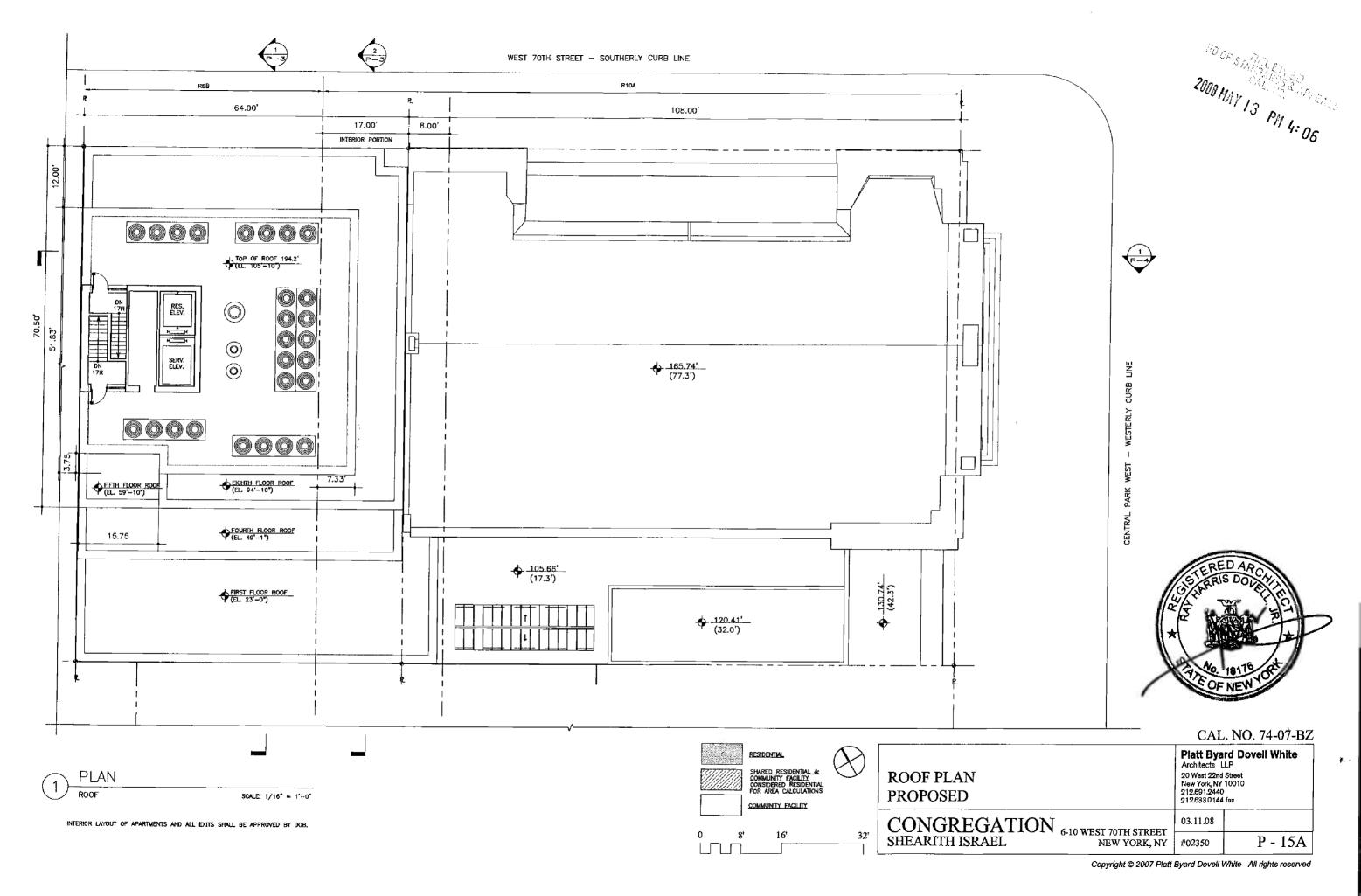


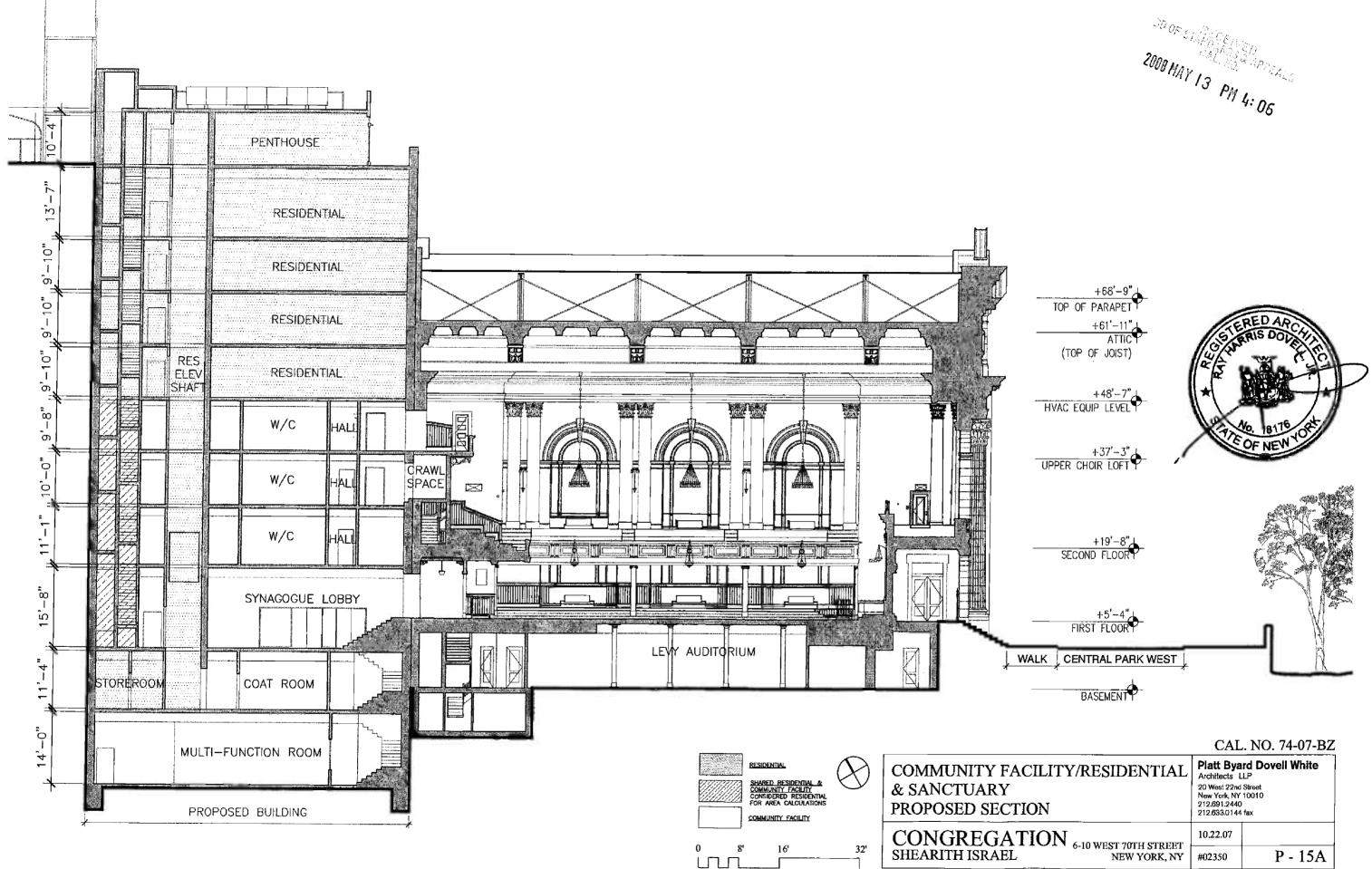
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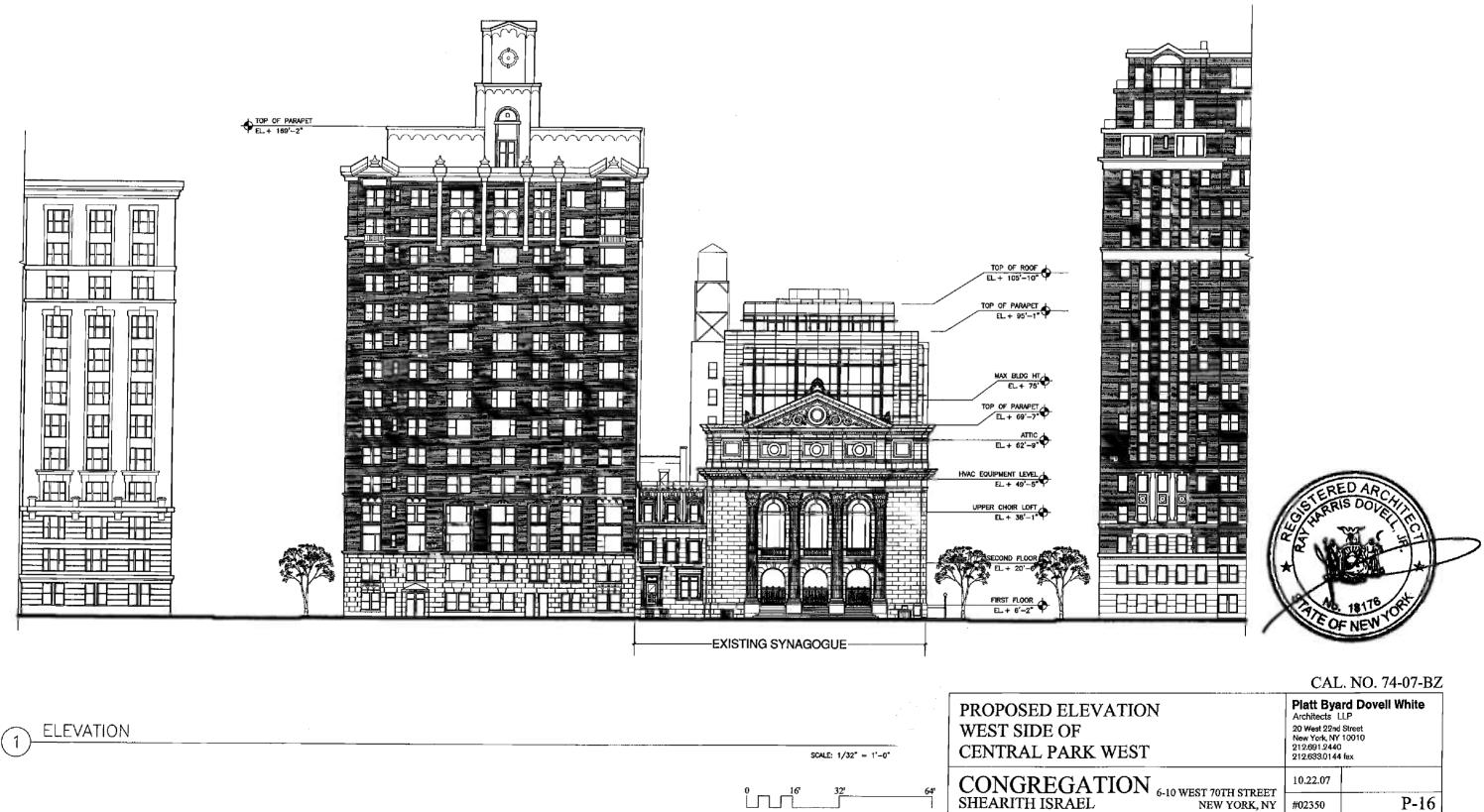
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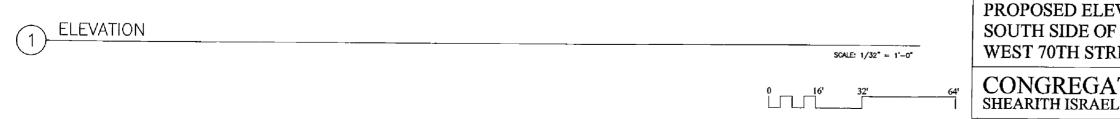


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