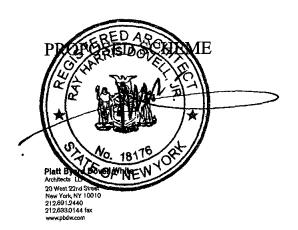


# CONGREGATION SHEARITH ISRAEL

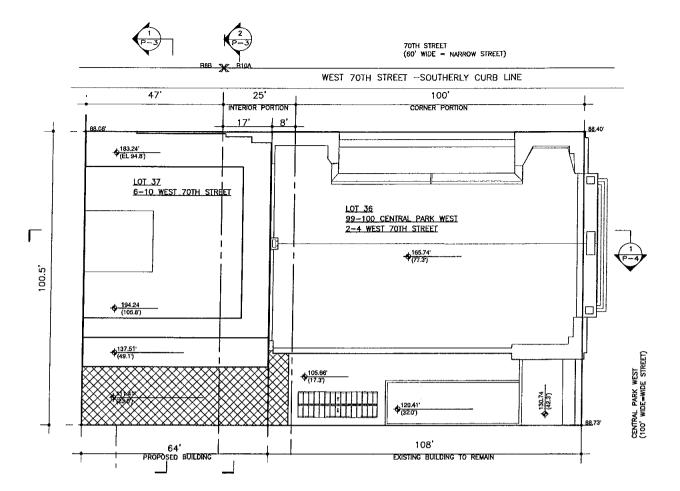
6-10 W. 70TH ST. NEW YORK, NEW YORK



08.28.07

#02350

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24-522 17. <u>STREET WALL LOCATION & HEIGHT</u> 23-633 A. <u>STREET WALL LOCATION</u>
   APPLICABLE ZONING CALCULATIONS FOR SINGLE ZONING LOT (LOTS 36 & 37)
                                                                                                                                        STREET WALL LOCATION
R8B NO CLOSER TO STREET THAN ADJACENT BUILDING
R10A CORNER LOT-NONE REQUIRED FOR EXISTING PORTION
AND BEYOND 50.00' OF INTERSECTION
   MAP 8C
               1. ZONING DISTRICTS:
                                                                                                                                                       COMPLIES: SEE P-8
COMPLIES: SEE P-8
               2. LOT AREA:
                               6-10 W. 70th
                                                   99-100 CPW
                                                                                                                                         SETBACK RECULATIONS FOR NARROW STREETS
                               1.708.5 SF
6.432.0 SF
                                                   10,854.0 SF
10.854.0 SF
                                                                                                                                                       15.00' SETBACK ABOVE 60.00'
15.00' SETBACK ABOVE 125.00'
   22-00 3. USES PERMITTED
                                                                                                                                    C. SETBACKS PROPOSED FOR NARROW STREETS
                                                                                                                                                       12.00' PROVIDED SEE P-3
               4. USES PROPOSED
                                                                                                                                   DOES NOT COMPLY. REQUIRES BSA VARIANCE.
                             USE GROUP 4: COMMUNITY FACILITY
USE GROUP 2: RESIDENTIAL
                                                                                                                                                       COMPLIES: SEE P-3
                                                                                                                                         BASE HEIGHT REQUIREMENTS
                            USE GROUP 4: COMMUNITY FACILITY USE GROUP 2: RESIDENTIAL
                                                                                                                                                       55.DO' MINIMUM - 60.00' MAXIMUM
60.00' MINIMUM - 125.00' MAXIMUM
                                                                                                                                         RIGA
  24-011
             5. QUALITY HOUSING REGULATIONS APPLY
                                                                                                                                   E. <u>BASE HEIGHT PROPOSED</u>
R8B PORTION
                                                                                                                                                                      94.80', SEE P-3
             6. MAXIMUM RESIDENTIAL FLOOR AREA RATIO
                                                                                                                                   DOES NOT COMPLY. REQUIRES BSA VARIANCE.
                                                                                                                                         R10A PORTION
                                                                                                                                                                      105.80', COMPLIES SEE P-3
             7. MAXIMUM COMMUNITY FACILITY FLOOR AREA RATIO
                                                                                                                                    F. MAXIMUM BUILDING HEIGHT PERMITTED
                                             4.00
10.00
                                                                                                                                                      75.00'
185.00'
             8. PERCENTAGE BREAKDOWN BY DISTRICT, IN DIVIDED ZONING LOT
                                                                                                                                   G. MAXIMUM BUILDING HEIGHT PROPOSED
                                            27.3%
72.7%
                  R10A
                                                                                                                                   DOES NOT COMPLY. REQUIRES BSA VARIANCE.
              9. FLOOR AREA RATIO CALCULATIONS FOR DIVIDED ZONING LOTS
                                               0.273 X 4.00 = 1.09
0.727 X 10.00 = 7.27
1.09 + 7.27 = 8.36
                                                                                                                                                                      105.80', COMPLIES SEE P-3
                  ADJUSTED MAXIMUM FAR
                                                                                                                                   H. REAR SETBACK REQUIREMENTS
                 A. <u>FLOOR AREA PERMITTED</u>
R8B: 8.36 X 4,723.50 SF
R1DA: 8.36 X 12,562.50 SF
                                                                                                                                                       10.00' SETBACK ABOVE MAX. BASE HEIGHT
                                                                                                                                                       10.00' SETBACK ABOVE MAX. BASE HEIGHT
                                                                                                                                       REAR SETBACKS PROPOSED
                     COMBINED R8B & R1QA
                                                            8.36 X 17.286 = 144.510.96 St
                                                                                                                                                                     6.67', SEE P-3
                 B. FLOOR AREA PROPOSED
                    R8B PORTION RESIDENTIAL
R8B PORTION COMMUNITY FACILITY
R8B TOTAL
                                                                                                                                   DOES NOT COMPLY. REQUIRES BSA VARIANCE.
                                                                             14.030.44 = SF
31.764.02 = SF
                                                                                                                                        R10A PORTION
                                                                                                                                                                     COMPLIES SEE P-3
                    R10A PORTION RESIDENTIAL
R10A PORTION COMMUNITY FACILITY
R10A PORTION EXISTING COMMUNITY FACILITY
R10A TOTAL
                                                                            5,173.91 = SF
6,023.60 = SF
27,759.20 = SF
                                                                                                                              18. DENSITY
                                                                                                                                   A. FACTOR FOR DWELLING UNITS
                                                                                                                                         R8B
R10A
                    COMBINED R8B & R10A
                                                                                 70.720.73 SE
                                                                                                                                       MAXIMUM NUMBER OF DWELLING UNITS PERMITTED
           10. MAXIMUM LOT COVERAGE PERMITTED
                                                                                                                                                     17.733.58 / 680 = 26 D.U'S
5.173.49 / 790 = 6 D.U'S
                                                                                                                                                                      32 D.U'S
5 D.U'S - COMPLIES
            11. LOT COVERAGE PROPOSED
               DOES NOT COMPLY. REQUIRES BSA VARIANCE.
                 CORNER PORTION
                                                   .89 COMPLIES SEE P-5
                (EXISTING)
          12. APPLICATION OF LOT COVERAGE
                                                                                                                             19. QUALITY HOUSING CALCULATIONS
                                                                                                                                   A. BULK REGULATIONS
                                                                                                                                        COMPLIES
         13. FRONT YARD REQUIREMENTS
R8B NOT REQUIRED
R10A NOT REQUIRED
24-34
                                                                                                                  28-12
                                                                                                                                   8. STREET TREE PLANTING
                                                                                                                                        1 TREE PER 25.00' OF STREET FRONTAGE REQ.
                                                                                                                  28-21
                                                                                                                                  C. SIZE OF DWELLING UNITS
                                                                                                                                        MINIMUM 400' REQUIRED
          14. SIDE YARD REQUIREMENTS
24-35
                                                                                                                                        COMPLIES: SEE FLOOR PLANS
                              NOT REQUIRED
                                                                                                                                  D. WINDOWS
                R8B
R10A
                                                                                                                                        ALL RESIDENTIAL WINDOWS TO BE DOUBLE GLAZED COMPLIES: ALL RESIDENTIAL WINDOWS DOUBLE
                             NOT PROPOSED
                                                                                                                                        GLAZED
                                                                                                                                 E. REFUSE STORAGE AND DISPOSAL
         15. REAR YARD REQUIRED
                                                                                                                                       NOT REQUIRED, < 9 DWELLING UNITS
NOT PROPOSED
               R88
R10A INTERIOR PORTION
R10A CORNER PORTION
                                                  30' REQUIRED
30' REQUIRED
NOT REQUIRED
                                                                                                                                 F. LAUNDRY FACILITIES
                                                                                                                  28-24
                                                                                                                                       NOT REQUIRED, < 9 DWELLING UNITS
           16. REAR YARD PROPOSED
R8B INTERIOR PORTION
                                                                                                                                      DAYLIGHT IN CORRIDORS
                                                  20.00', SEE P-5
                                                                                                                  28-25
                                                                                                                                       NOT REQUIRED
              DOES NOT COMPLY. REQUIRES BSA VARIANCE.
               RIGA INTERIOR PORTION
                                                  20.00', SEE P-5
                                                                                                                                      RECREATION SPACE AND PLANTING AREAS
                                                                                                                                       NOT REQUIRED, < 9 DWELLING UNITS NOT PROPOSED
              DOES NOT COMPLY. REQUIRES BSA VARIANCE.
               R10A CORNER PORTION
                                                                                                                                      DENSITY OF CORRIDOR
                                                                                                                                       NOT REQUIRED
                                                                                                                                       NOT PROPOSED
                                                                                                                 28--50
                                                                                                                                      PARKING FOR QUALITY HOUSING
                                                                                                                                       COMMUNITY DISTRICT 7 ACCESSORY PARKING PERMITTED FOR 35% OF NUMBER OF DWELLING UNITS
                                                                                                                 13-12
(USE GROUP 2)
                                                                                                                 13-13
(USE GROUP 4)
                                                                                                                                       .35 X 5 = 1.75 ACCESSORY
PARKING ALLOWED; PARKING NOT
PROPOSED
```





6-10 WEST 70TH STREET COMMUNITY DISTRICT 7 PLATE - 89 BLOCK -1122

LOT - 37 & 36

BASE PLANE CALCULATIONS

AVG BASE PLANE = 88.73 + 88.41 + 88.08

#### REQUIRED ACTIONS BY THE BOARD OF STANDARDS & APPEALS

88.41 = 0.00' FOR ZONING PURPOSES

1. PROPOSED LOT COVERAGE FOR THE INTERIOR PORTIONS OF R88 & R10A EXCEEDS THE MAXIMUM ALLOWED. THIS IS CONTRARY TO SECTION 24-11/77-24. PROPOSED INTERIOR PORTION LOT COVERAGE IS .80.

- 2. PROPOSED REAR YARD IN R8B DOES NOT COMPLY. 20.00' PROVIDED INSTEAD OF 30.00' CONTRARY TO SECTION 24-36.
- 3. PROPOSED REAR YARD IN R10A INTERIOR PORTION DOES NOT COMPLY. 20.00' PROVIDED INSTEAD OF 30.00' CONTRARY TO SECTION 24-36.
- 4. PROPOSED INITIAL SETBACK IN R88 DOES NOT COMPLY. 12.00' PROVIDED INSTEAD OF 15.00' CONTRARY TO SECTION 23-633.
- 5. PROPOSED BASE HEIGHT IN R8B DOES NOT COMPLY. 94.80' PROVIDED INSTEAD OF 60.00' CONTRARY TO SECTION 23-633.
- PROPOSED MAXIMUM BUILDING HEIGHT IN R8B DOES NOT COMPLY. 113.70' PROVIDED INSTEAD OF 75.00' CONTRARY TO SECTION 23-633.

7. PROPOSED REAR SETBACK IN R8B DOES NOT COMPLY. 6.67' PROVIDED INSTEAD OF 10.00' CONTRARY TO SECTION 23-663.



# FROM MANHATTAN DATUM FROM CURB LEVEL 0.00' (88.41') REAR YARD 0 16' 32' 64'

PROPOSED
SITE PLAN, ZONING CALCULATIONS,
AND BASE PLANE CALCULATIONS

CONGREGATION
SHEARITH ISRAEL

CAL. NO. 74-07-BZ

Platt Byard Doveli White
Architects LLP
20 West 22nd Street
New York, NY 10010
212,691,2440
212,693,0144 fax

08.28.07

#02350

P-1

#### FLOOR AREA SCHEDULE

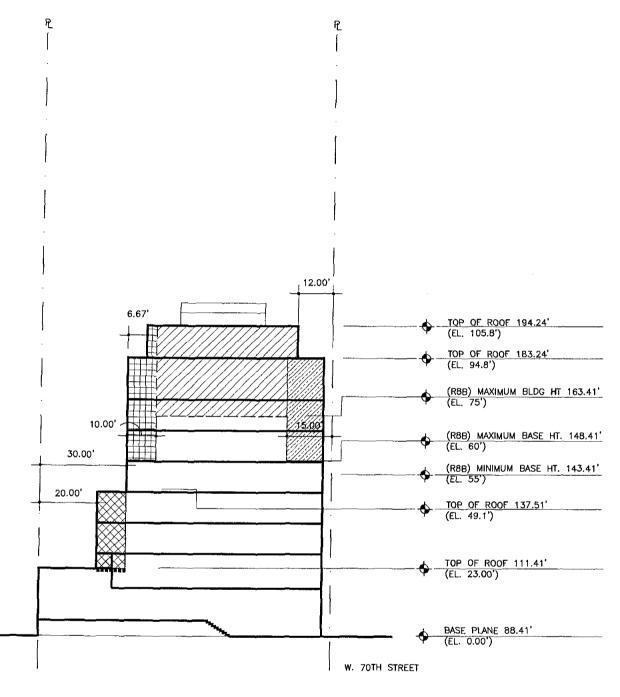
FLOOR			FLOOR	GROSS FLOOR	COMM. FAC.	RESIDENTIAL	COMBINED R8B	ZONING FLOOR
!	USE	AREA PR		AREA EXISTING	GROSS	GROSS	A KIUA GRUSS	AREA
		R8B	R10A	R10A	FLOOR AREA	FLOOR AREA	FLOOR AREA	-
C2	COMMUNITY FACILITY	(4,723.50)	(1,918.10)	(1395.04)	(8,036.64)	<u>N.A.</u>	(8,036.64)	N.A.
	COMMUNITY FACILITY	(3,383.74)	(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	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	6,303.89
	COMMUNITY FACILITY	3,408.50	1,368.50	2,004.79	6,781.79	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		<u> </u>	
5	RESIDENTIAL	3,313.50	1,198.50			4,512.00	11,079.47	11,079.47
6	RESIDENTIAL	3,313.50	1,198.50	0	N.A.	4,512.00	4,512.00	4,512.00
7	RESIDENTIAL	3,313.50	1,198.50	0	N.A.	4,512.00	4,512.00	4,512.00
8	RESIDENTIAL	3,313.50	1,198.50	0	A.N	4,512.00	4,512.00	4,512.00
PENTHOUSE	RESIDENTIAL	2,436.01	379.91	0	N.A.	2,815.92	2,815.92	2,815.92
TOTAL ZONING FLOOR AREA	R8B COMMUNITY	14,030.44						
TOTAL ZONING FLOOR AREA	R8B RESIDENTIAL	17,733.58					i	
TOTAL ZONING FLOOR AREA	R8B	31,764.02			7,110			
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					22,907.49		
TOTAL	NEW BUILDING & EXIST. SYNAGOGUE						95,894.11	70,720.73
	NEW BUILDING						56,244.73	42,961.53

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



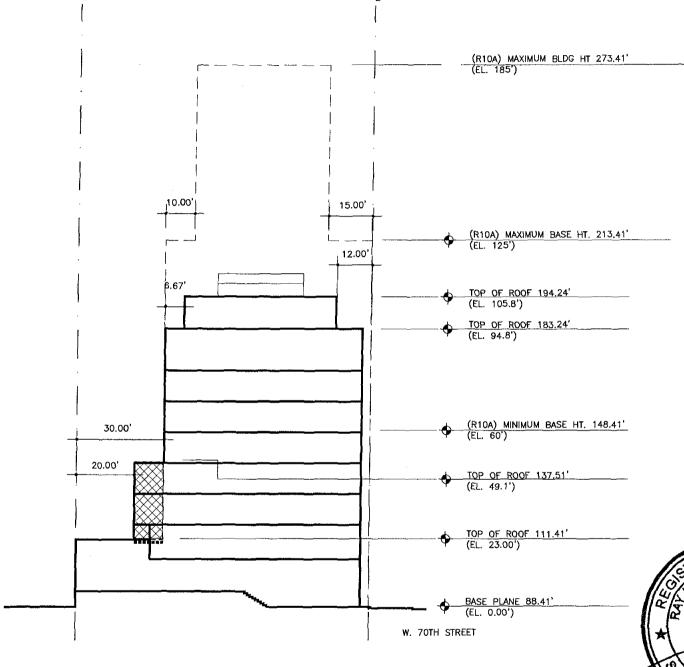
## CAL. NO. 74-07-BZ

PROPOSED FLOOR AREA SCHED	Platt Byard Dovell Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax	White
CONGREGATIO	N 08.28.07	
16' 32' 64' SHEARITH ISRAEL	6-10 WEST 70TH STREET NEW YORK, NY #02350	P-2



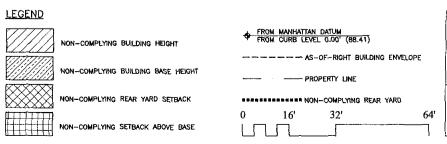
SECTION R8B

THRU WEST 70TH SCALE: 1/32\* = 1'-0\*
NOTE: REFER TO SHEET P-15A FOR SECTION SHOWING FLOOR-TO-FLOOR HEIGHTS



2 SECTION R10A

THRU WEST 70TH SCALE: 1/32\* = 1'-0\*



PROPOSED
AREAS OF NON-COMPLIANCE

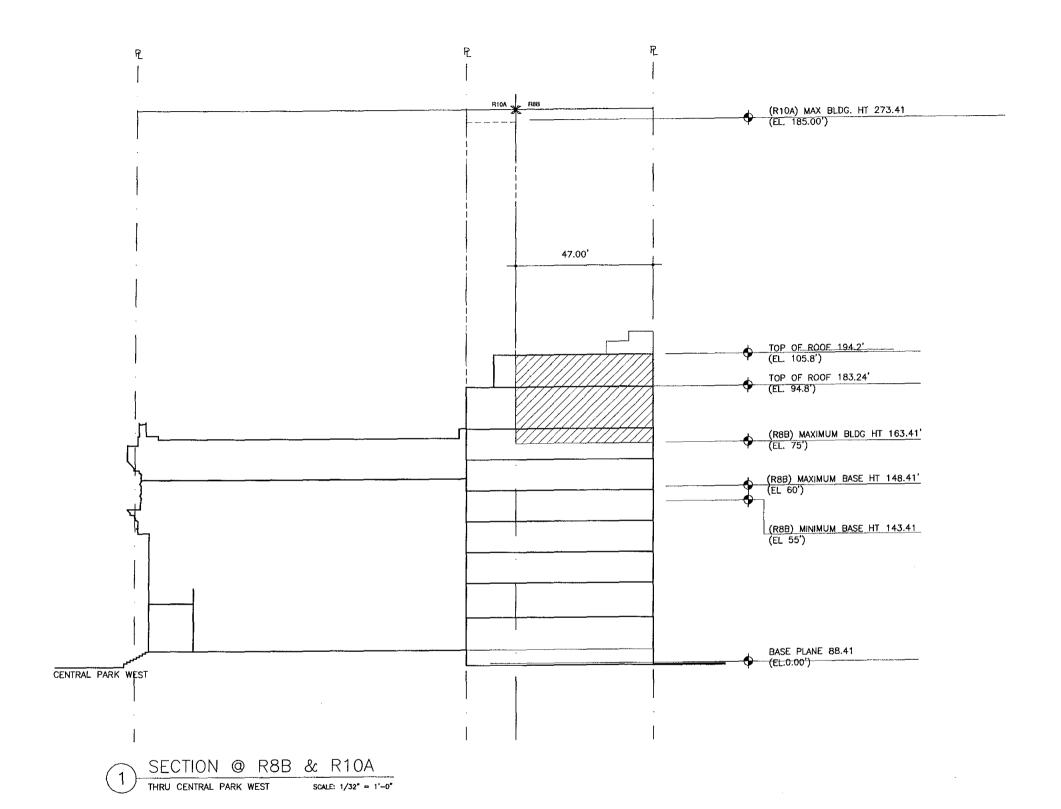
CONGREGATION
SHEARITH ISRAEL

Platt Byard Dovell White
Architects LLP
20 West 22nd Street
New York, NY 10010
212.691.2440
212.693.0144 fax

08.28.07

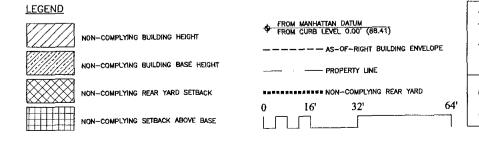
#02350

P-3

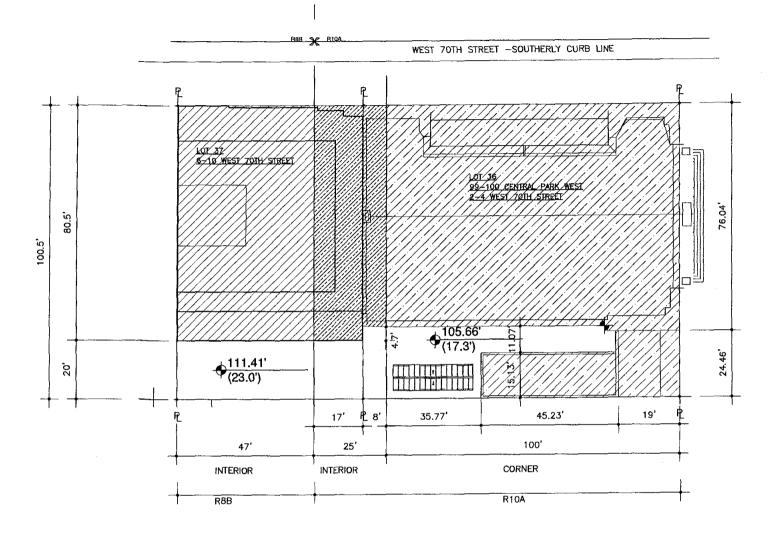


STERED ARCHITECTURE OF NEW YORK NEW YOR

CAL NO 74-07-BZ



	CAL. NO. 74-0	)/-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 6-10 WEST 70TH STREET NEW YORK, NY	08.28.07 #02350	P-4
official for the second		



## LOT COVERAGE

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

LOT COVERAGE: SEC. 24-11..77-24

LOT COVERAGE PERMITTED FOR INTERIOR PORTION

R8B: 0.70 x 4,723.50 = 3,306.45

R10A: 0.70 x 2,512.50 = 1,758.75

AVG: (3,308.45 + 1,758.75) / (4,723.50 + 2,512.50) = 0.70

LOT COVERAGE PROPOSED FOR COMBINED INTERIOR PORTION

R8B: 3783.5 R10A: 1974.9 AVG: (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



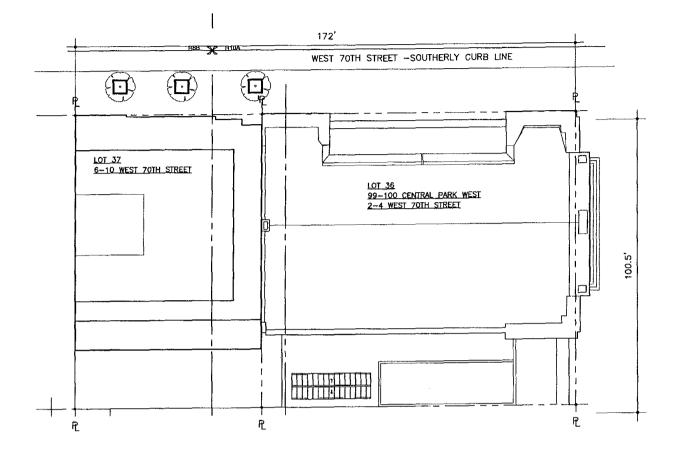
R8B INTERIOR LOT PORTION



RIOA INTERIOR LOT PORTION



RIDA CORNER LOT PORTION



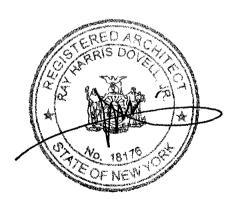
## STREET TREE PLANTING

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

STREET TREE PLANTING: SEC. 28-112

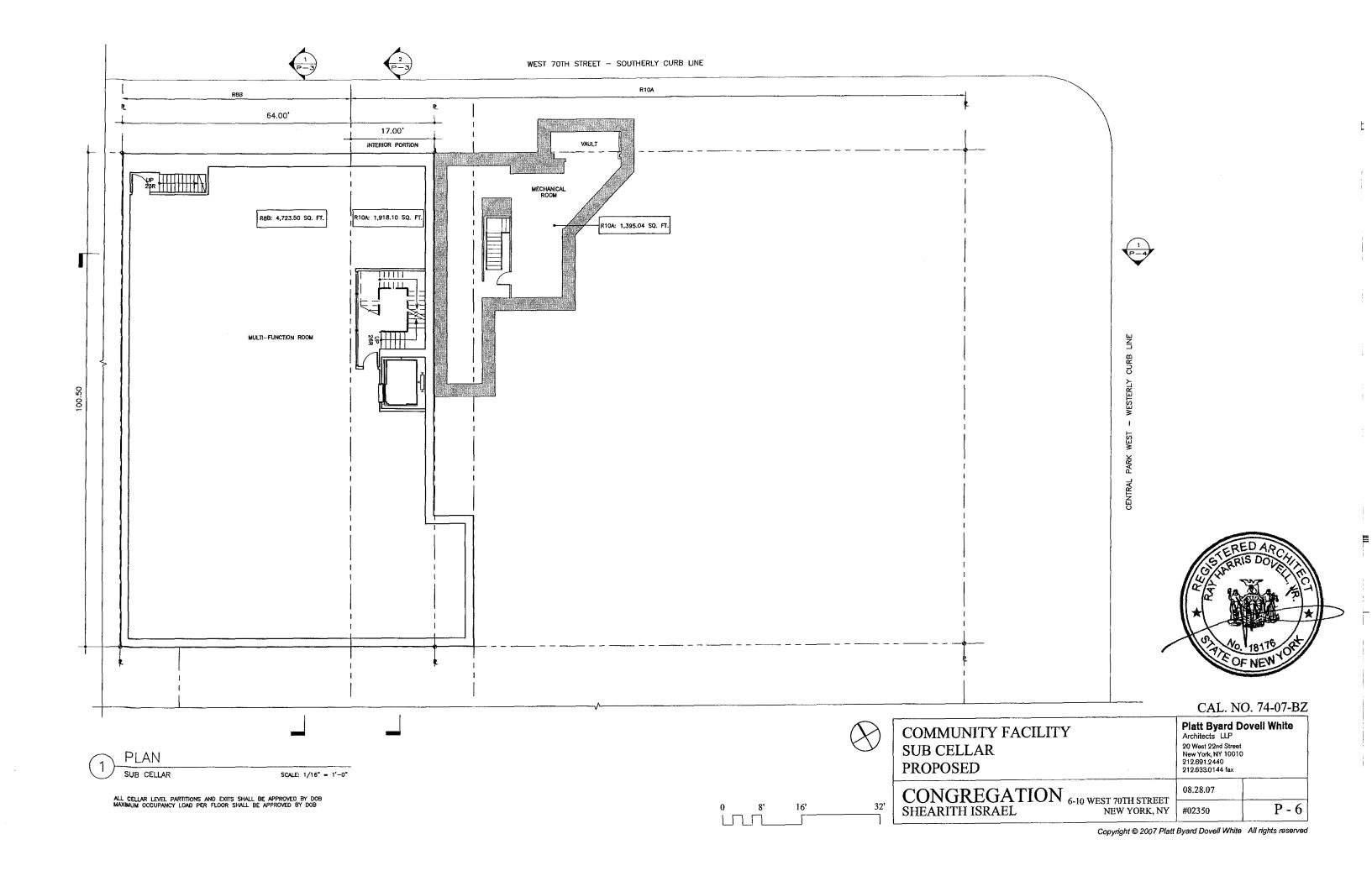
TREES REQUIRED = 1 TREE PER 25.00' STREET FRONTAGE FRONTAGE = 272.42 / 25 = 11 TREES

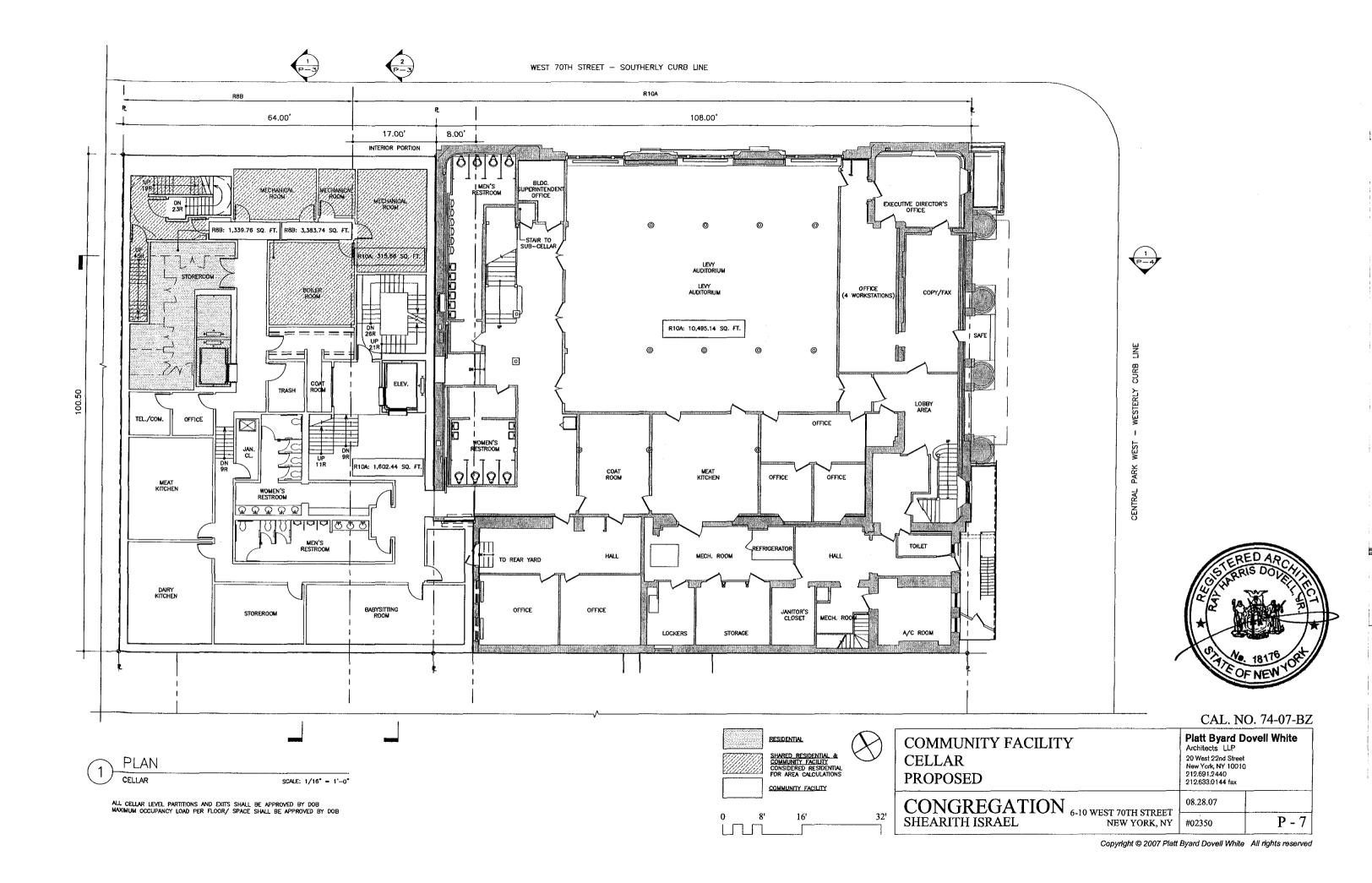
TREES PROPOSED # 3 TREES TO BE INSTALLED
REMAINDER TO BE PURCHASED BY OWNER FOR USE BY
PARKS DEPARTMENT

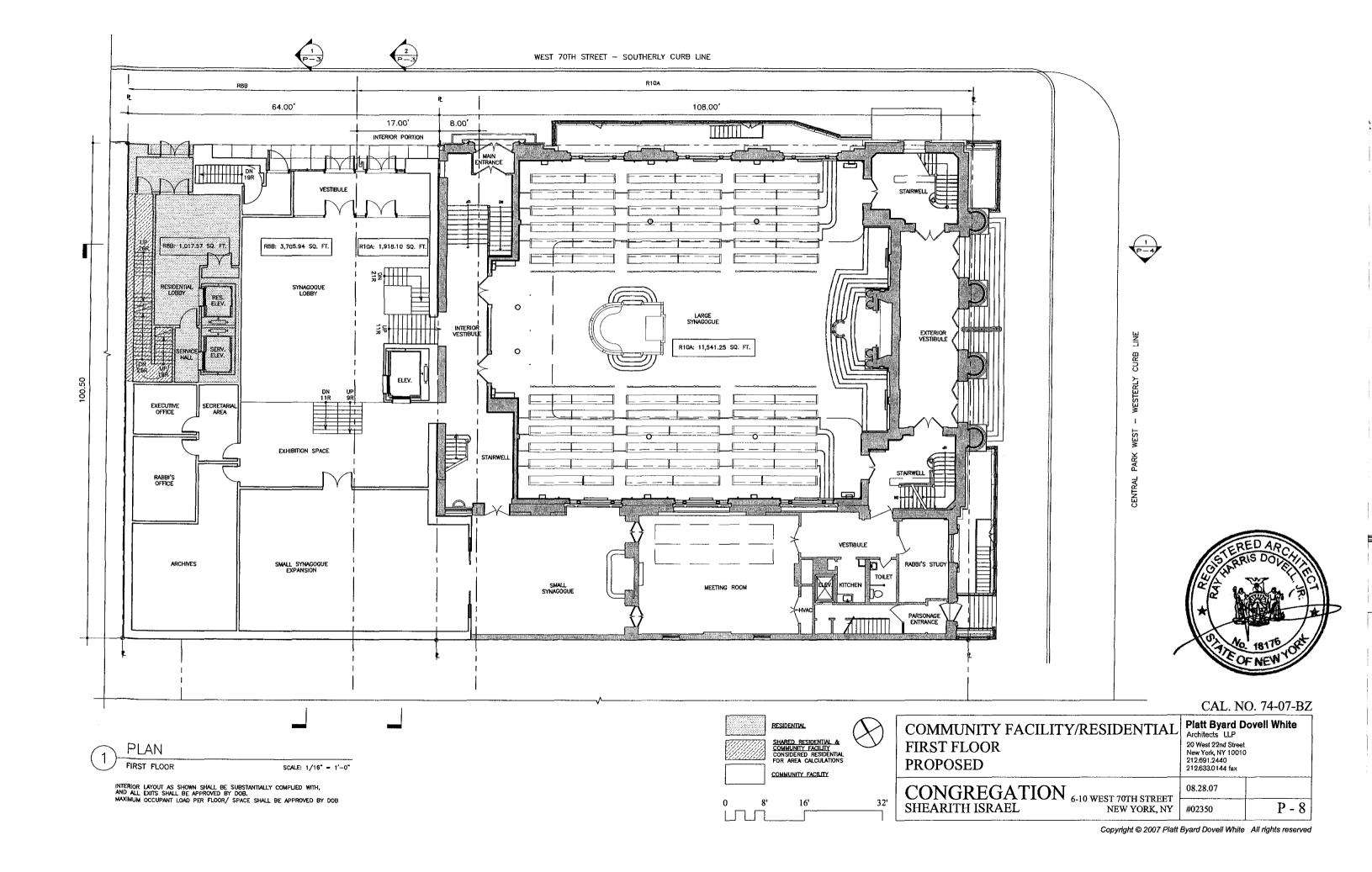


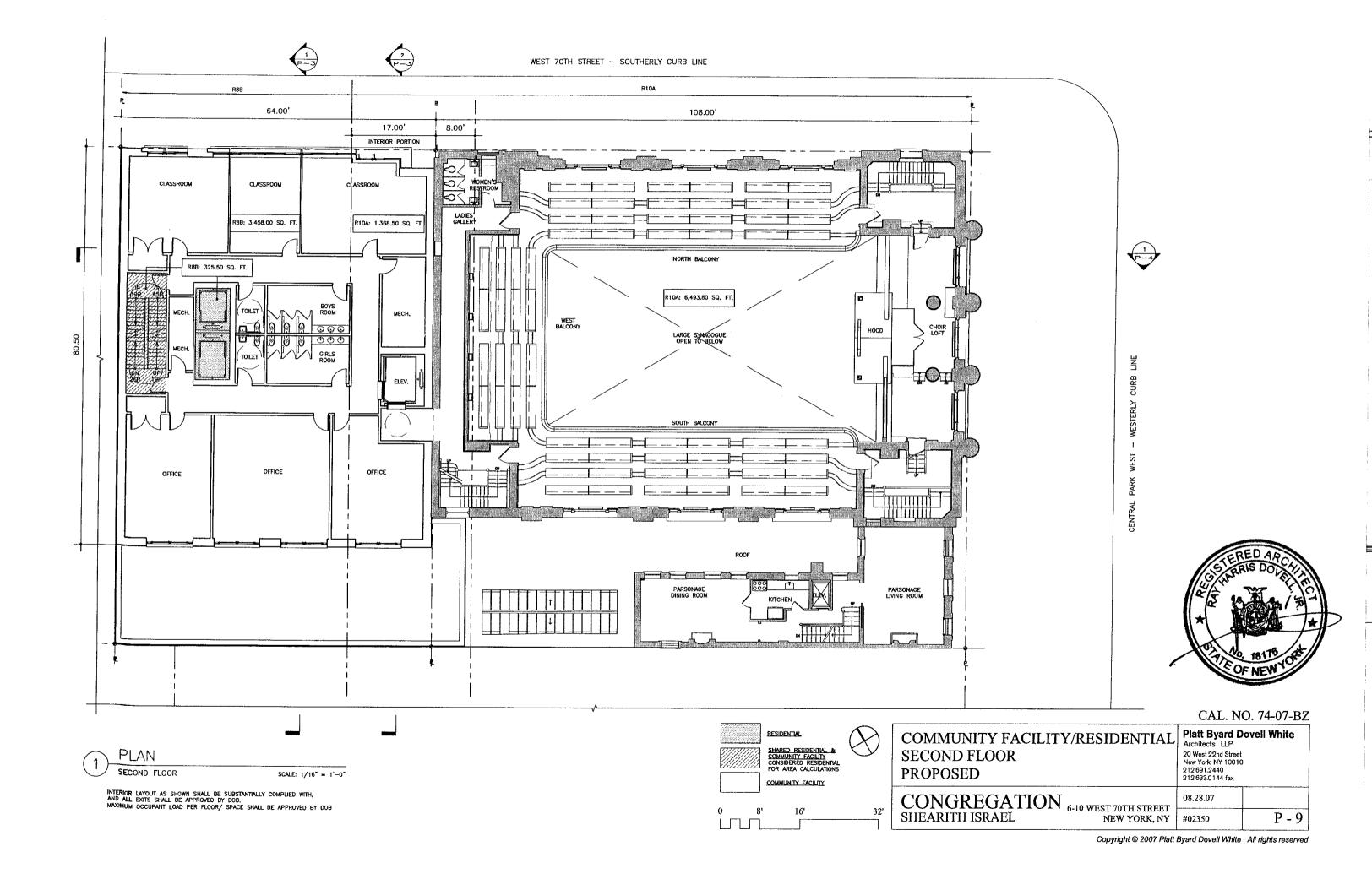
### CAL. NO. 74-07-BZ

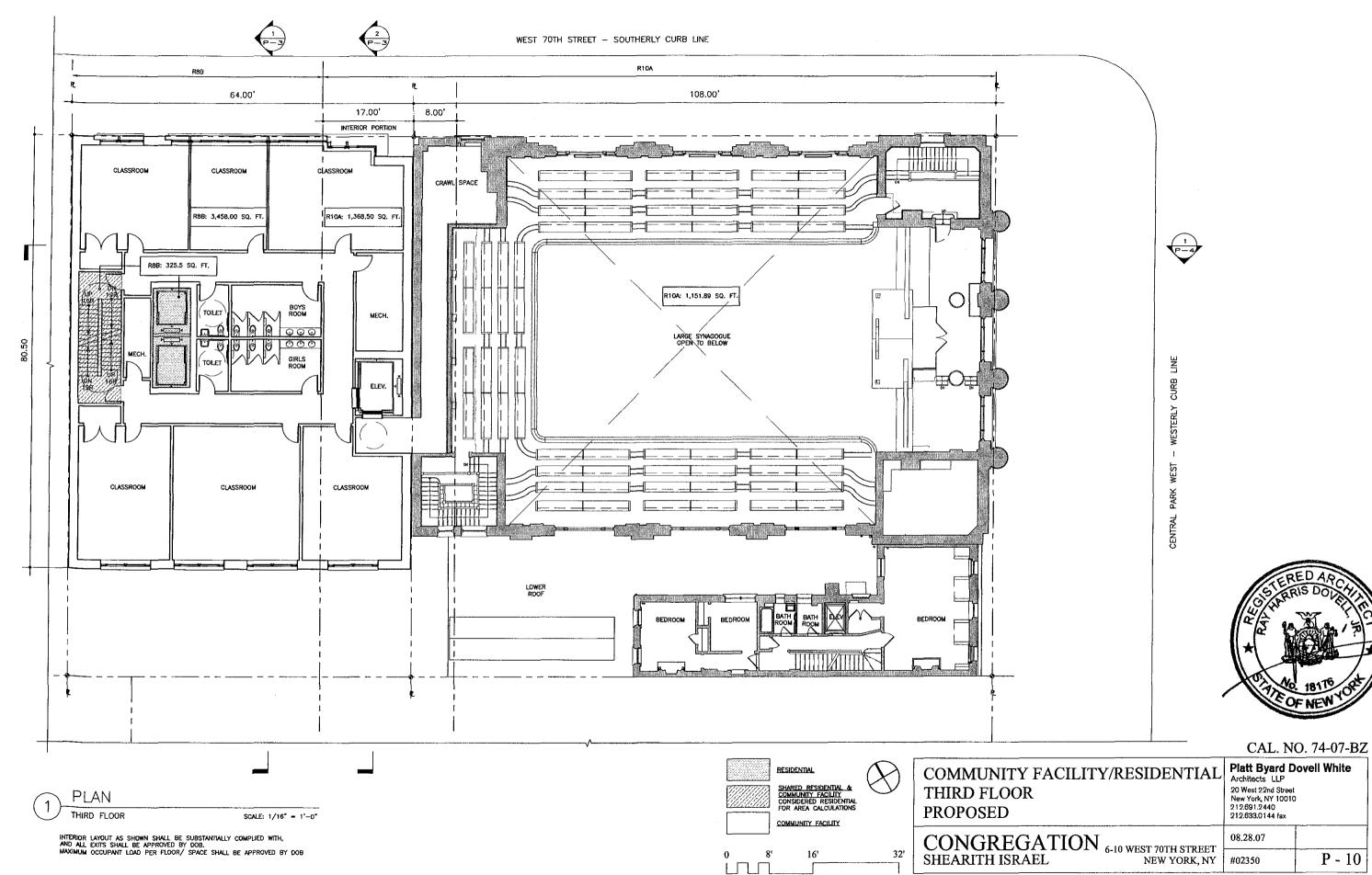
		PROPOSED LOT COVERAGE CALCULATIONS AND TREE PLANTING	Platt Byard Dov Architects LLP 20 West 22nd Street New York, NY 10010 212.691.2440 212.633.0144 fax	rell White
CONGREGATION 6-10 WEST 70TH STREET 08.28.07		CONGREGATION	08.28.07	
0 16' 32' 64' SHEARITH ISRAEL NEW YORK, NY #02350 P-5	0 16' 32' 64'	SHEARITH ISRAEL NEW YORK, NY	#02350	P-5

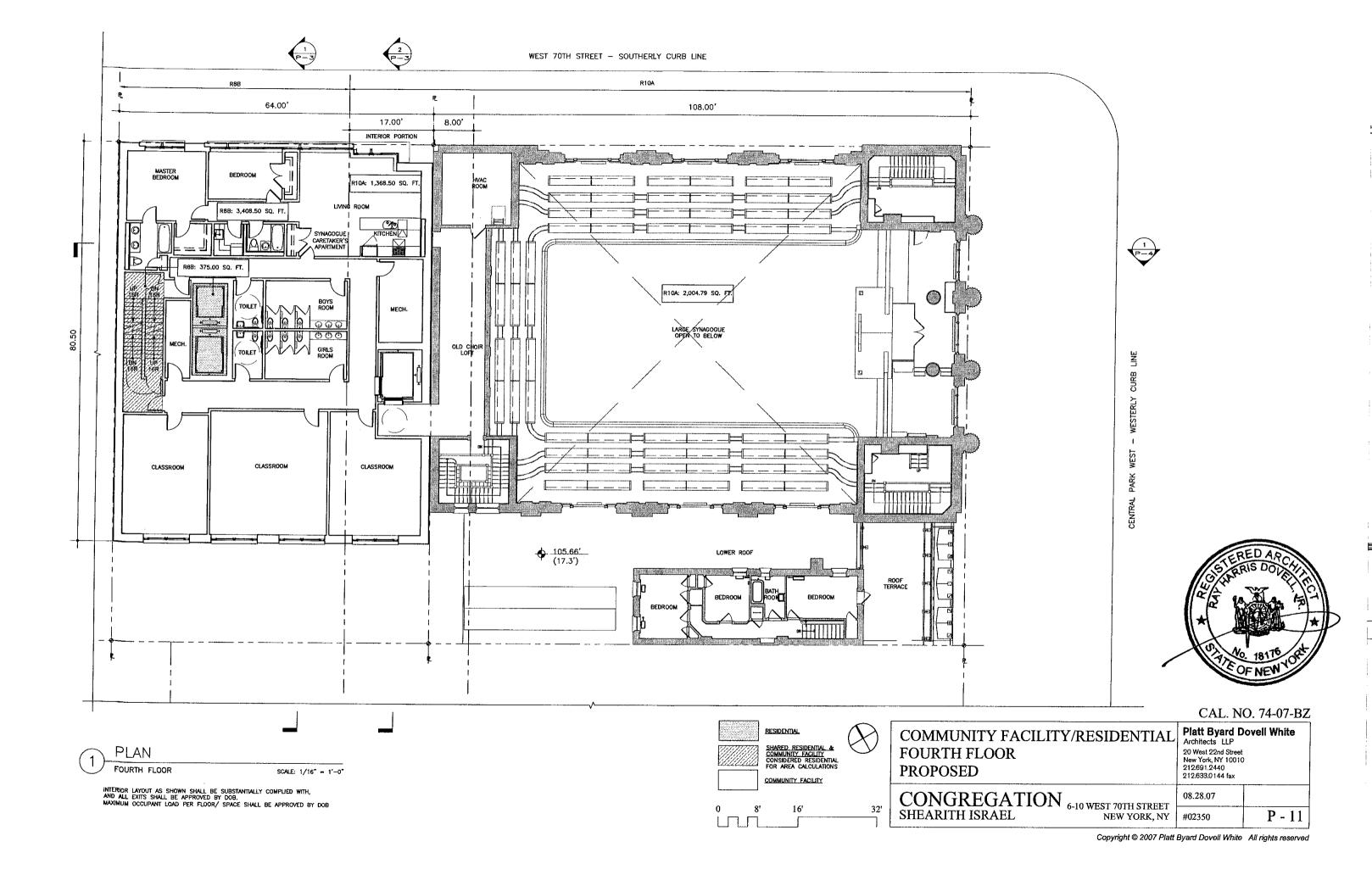


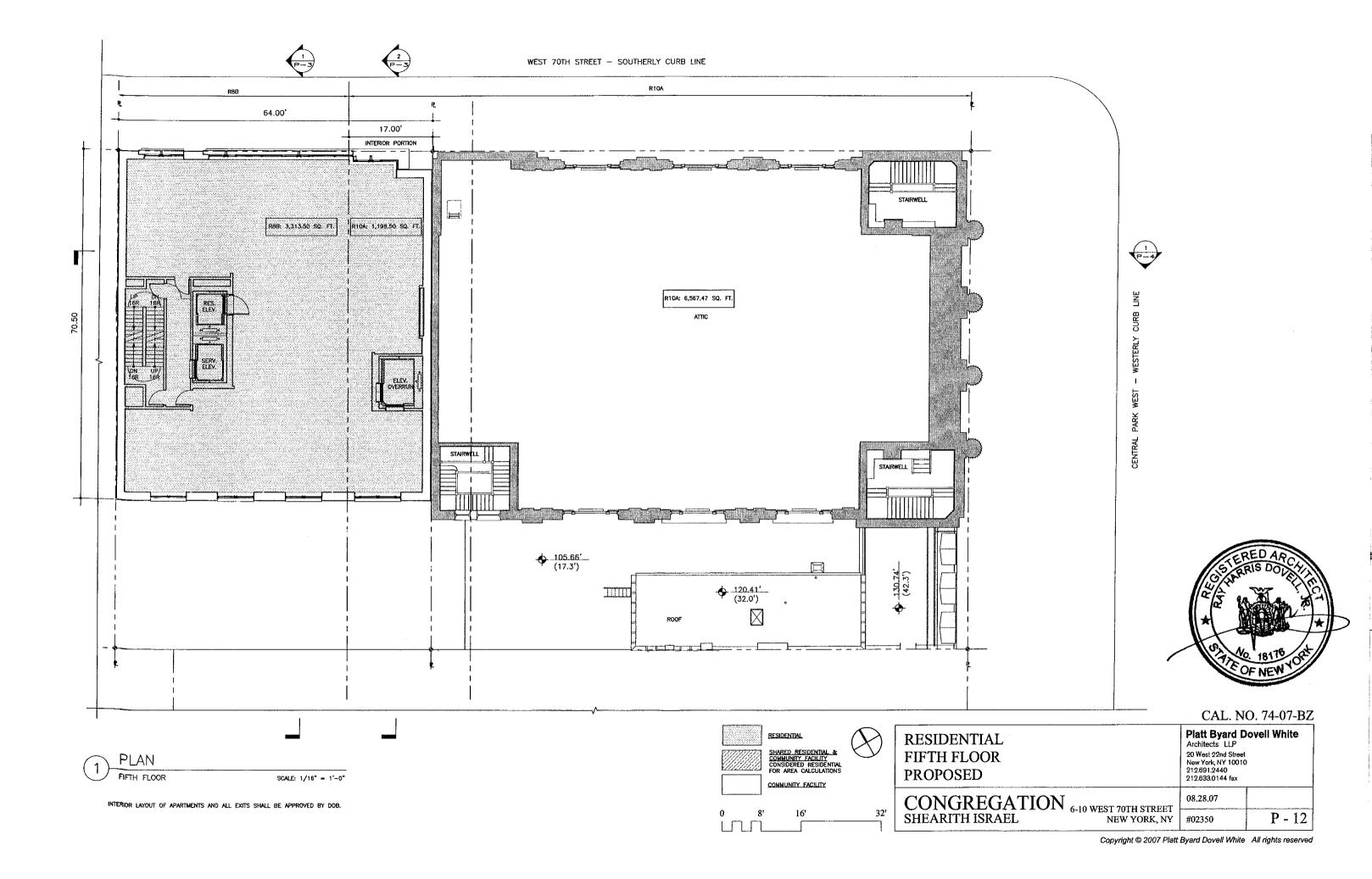


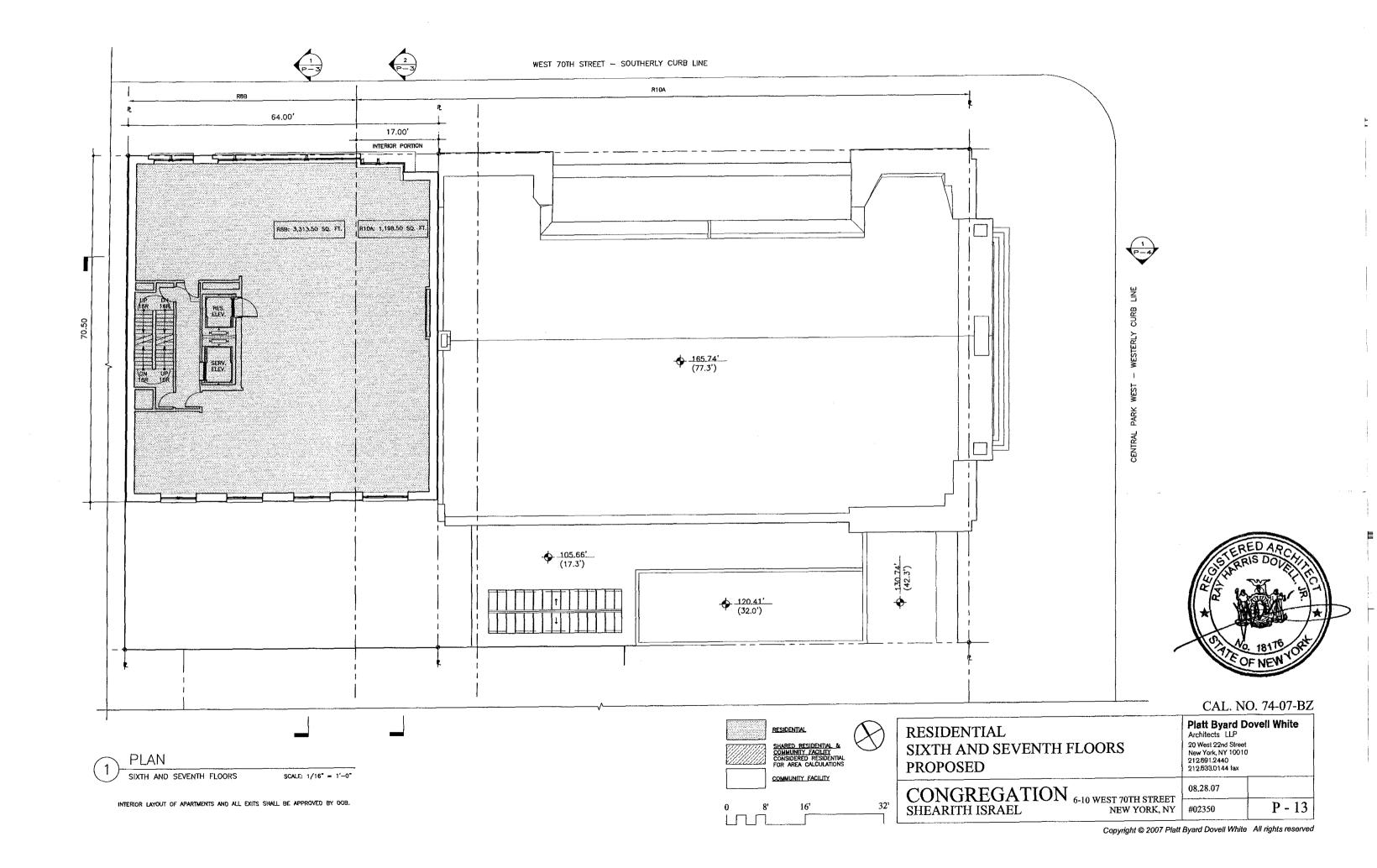


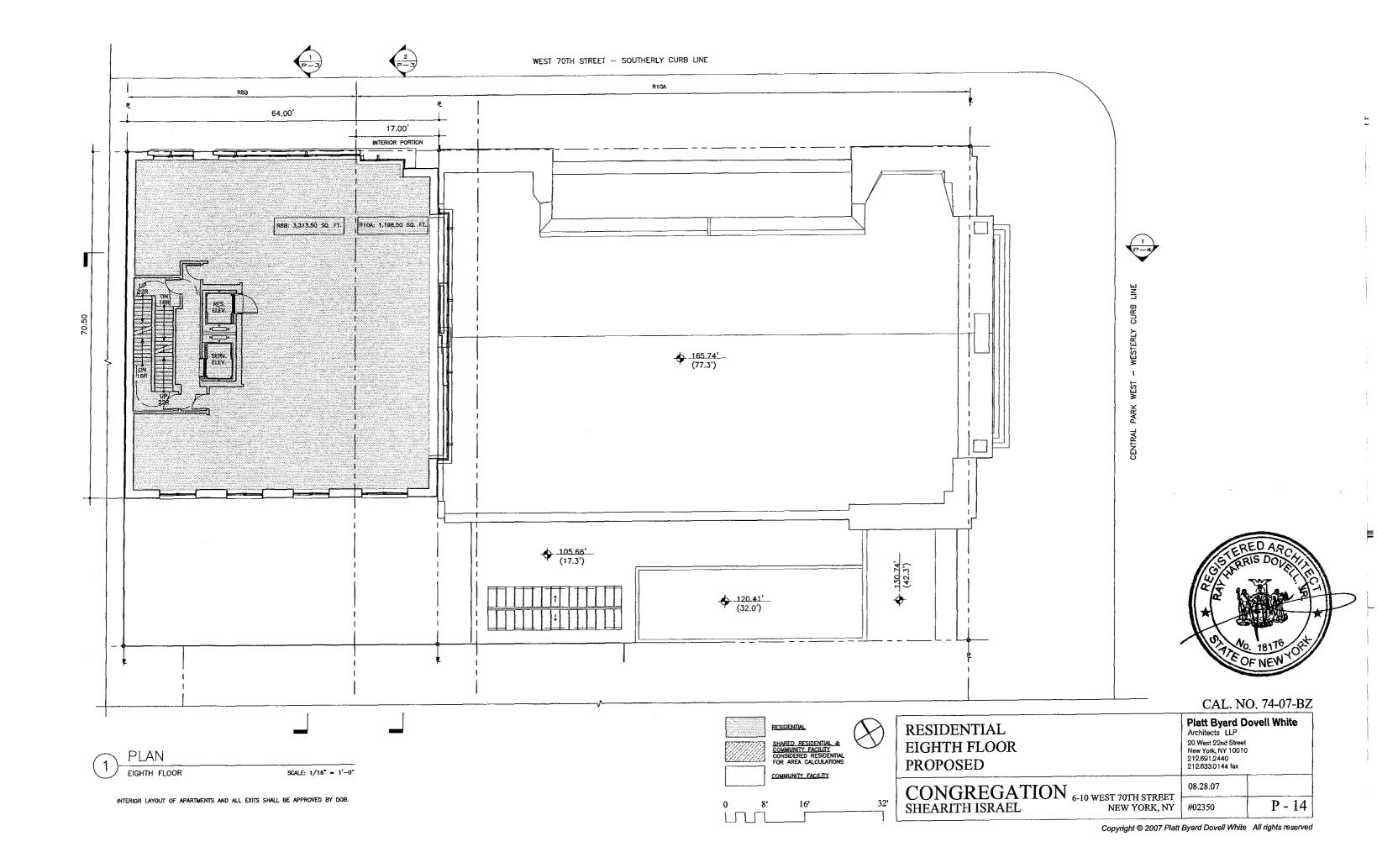


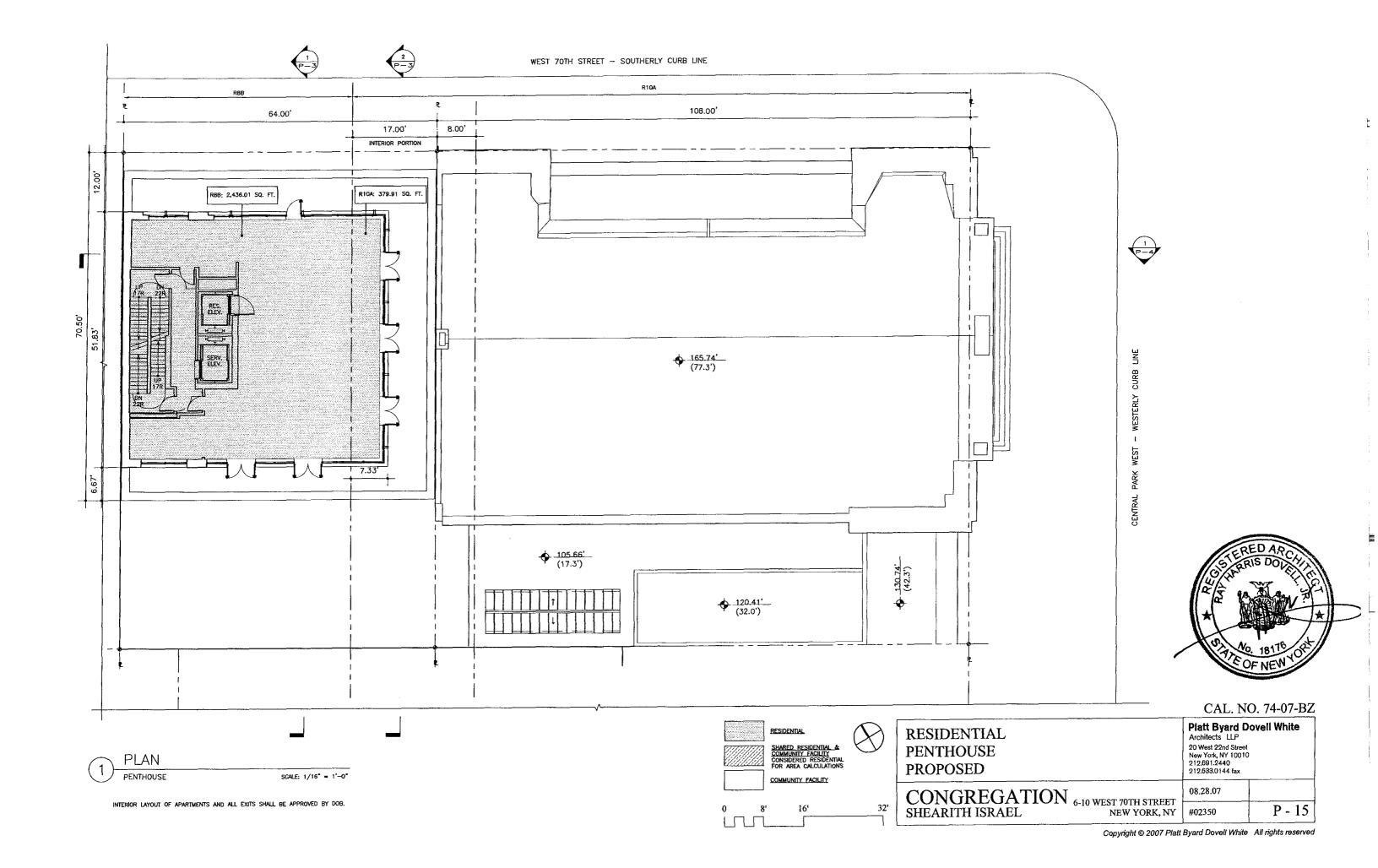


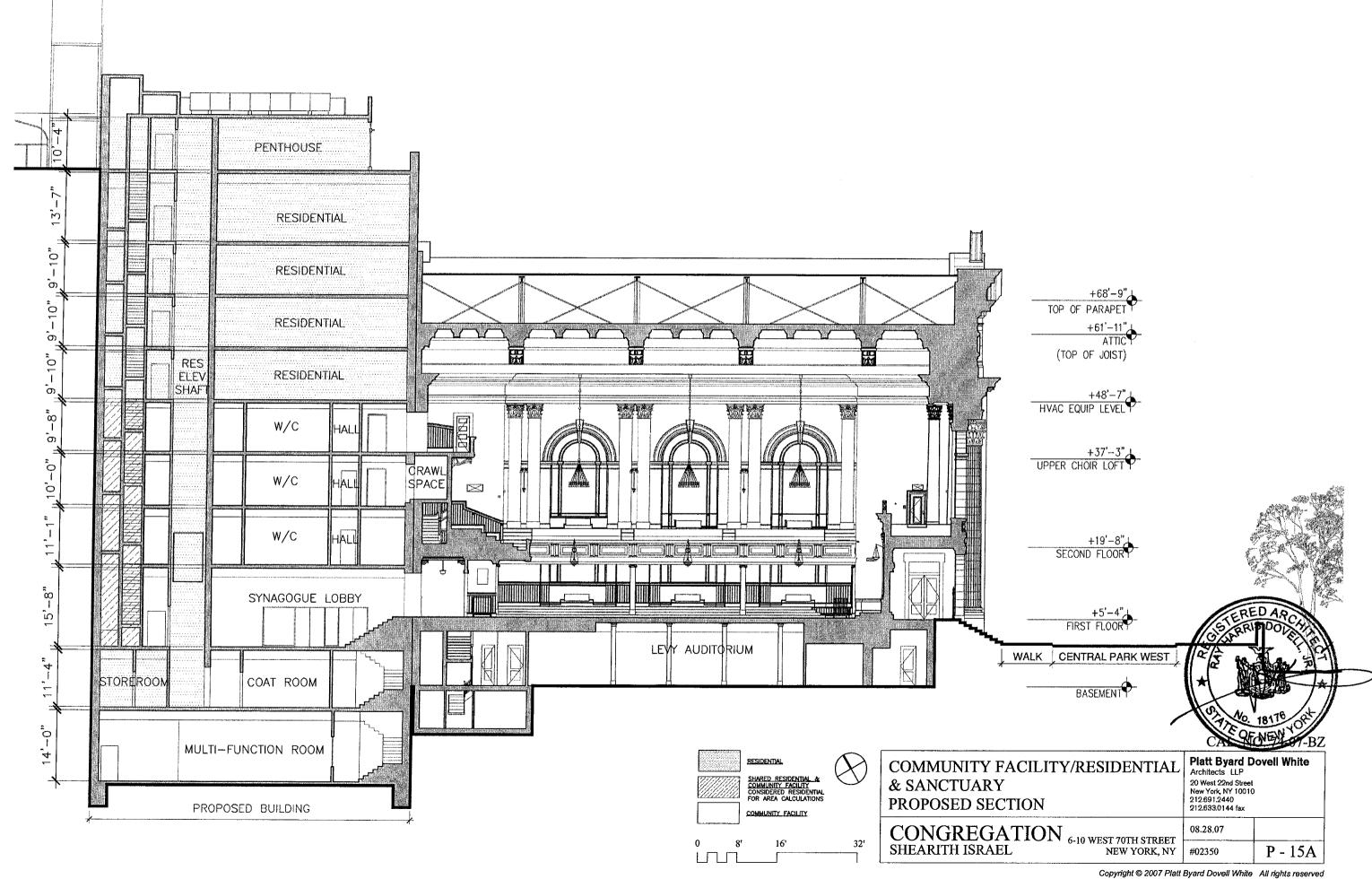


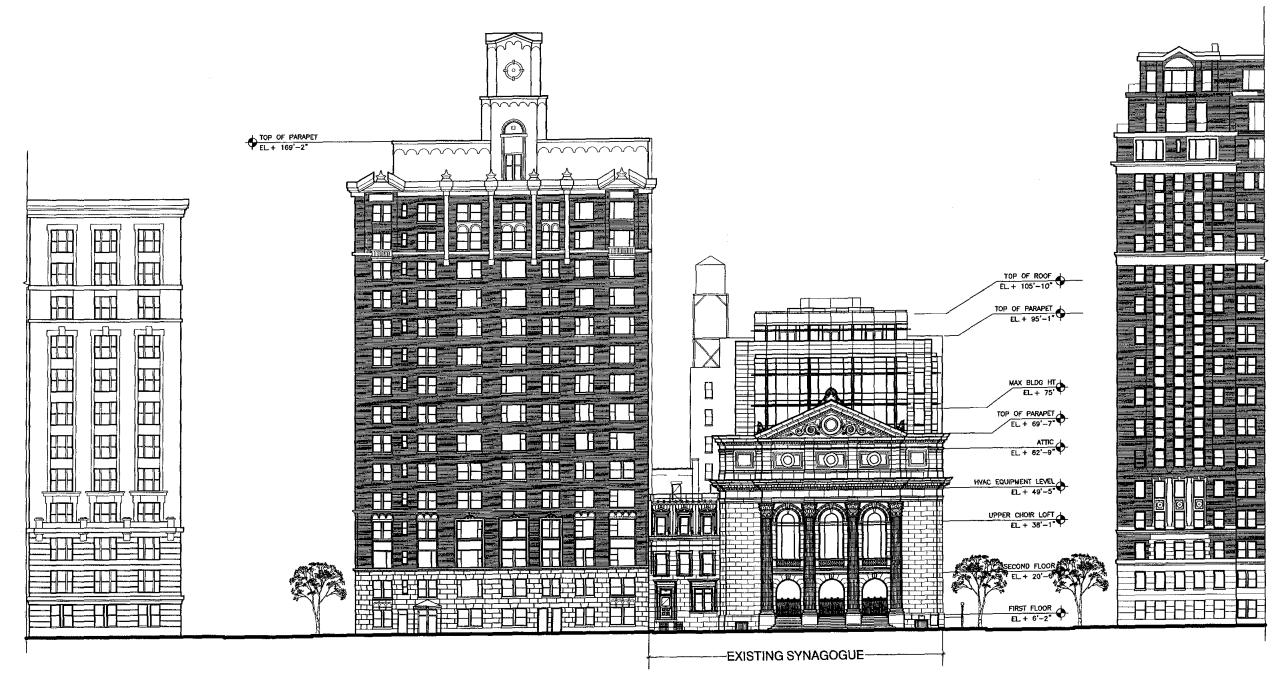














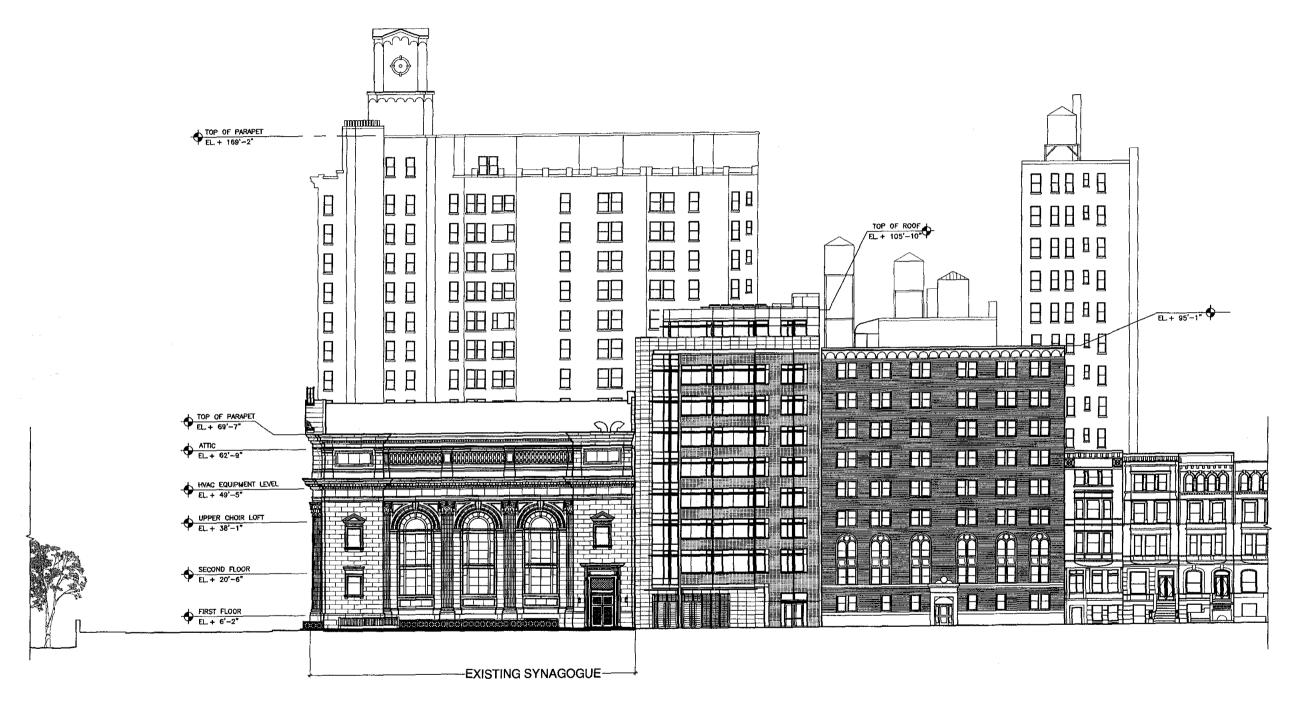
CAL NO 74-07-R7

ELEVATION

5CALE: 1/32" = 1'-0"

0 16' 32' 64'

	CAL. NO. 74-07-BZ
PROPOSED ELEVATION	Platt Byard Dovell White Architects LLP 20 West 22nd Street
WEST SIDE OF CENTRAL PARK WEST	New York, NY 10010 212.691.2440 212.633.0144 fax
CONGREGATION 6-10 WEST 70TH STREET	08.28.07
SHEARITH ISRAEL NEW YORK, NY	#02350 P-16





CAL. NO. 74-07-BZ