

8-16-14 DOB Permit Set

Platt Byard Dovell White Architects, LLP

20 West 22nd Street
New York, NY 10010
212.691.2440
212.633.0144 fax
www.pbw.com

Structural Engineer
Annastos Engineering Associates
240 West 35th Street
New York, NY 10001
212.714.0893
212.714.0997 fax

MEP Engineer
AKF
330 West 42nd Street, 14th Floor
New York, NY 10036
212.354.5666
212.354.5668 fax

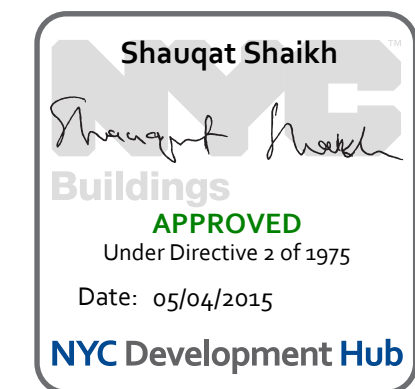
Geotechnical Engineer
RA Consulting LLC
47 Wilkens Drive
Dumont, NJ 07628
212.374.1794
212.374.1795 fax

Lighting Design
HLW
115 Fifth Avenue, 5th Floor
New York, NY 10003
212.353.4600
212.353.4666 fax

Acoustics
Longman Lindsey
410 Broadway, Suite 508
New York, NY 10018
212.315.6400

Elevator Consultant
Iros Elevator Design Services
884 Patterson Avenue
East Rutherford, NJ 12553
973.773.4404

Code Consultant
Design 1237
52 Diamond Street
Brooklyn, NY 11222
718.383.9340
718.383.8510 fax



PLUMBING FIXTURES
PC 403.1, 403.6
PER NYC PLUMBING CODE 403.6, RESTROOM FACILITIES ARE PROVIDED ONE FLOOR BELOW. SEE SHEET A.100 FOR CALCULATIONS.

CAPACITY OF EXIT STAIRS
BC 1005.1

SPACE SERVED	NO. OF PEOPLE	EGRESS WIDTH PER OCCUPANT	REQ'D EGRESS WIDTH	PROVIDED WIDTH
50% FL. 2	119	0.3"	35.7"	STAIR 1 44" WIDE
50% FL. 2	119	0.3"	35.7"	STAIR 2 44" WIDE
50% FL. 00	170	0.3"	51.0"	STAIR 4 76" WIDE
50% FL. 00	170	0.3"	51.0"	STAIR 5 54" WIDE
TOTAL REQUIRED	578	0.3"	173.4"	
TOTAL PROVIDED				218.0"

CAPACITY OF EXIT DOORS
BC 1005.1

SPACE SERVED	NO. OF PEOPLE	EGRESS WIDTH PER OCCUPANT	REQ'D EGRESS WIDTH	DOOR NUMBERS
50% OF COMMONS	164	0.2"	32.8"	DOOR 122 TYP. H 33.5" CL.
STAIR 5	170	0.2"	34.0"	DOOR 122A TYP. J 35.5" CL.
STAIR 5 + RES. LOBBY	170	0.2"	35.2"	DOOR 108 TYP. D 87" CL.
STAIR 1	119	0.2"	23.8"	DOOR 107 TYP. A 33.5" CL.
STAIR 5 + RES. LOBBY + STAIR 1	170 6 119 295	0.2"	59.0"	DOOR 150 TYPE C 67" CL.

RESIDENTIAL LOBBY

50% OF COMMONS	164	0.2"	32.8"	DOOR 118A TYP. G 67" CL.
50% OF COMMONS + STAIR 1 + MISC. LOBBY	164 119 283	0.2"	57.0"	DOORS 117 + 117A TYP. C 134" CL. TOTAL
STAIR 4	170	0.2"	34.0"	DOOR 104 TYPE C 67" CL.
50% OF COMMONS + STAIR 1 + STAIR 4 + MISC. LOBBY	164 119 170 453	0.2"	91.0"	DOORS 150A + 150B TYP. C 134" CL. TOTAL

COMMUNITY FACILITY LOBBY

TOTAL REQUIRED	295 455 750	0.2"	150.0"	DOORS 150 + 150A + 150B TYPE C
TOTAL PROVIDED			201.0"	

STREET DOORS

TOTAL REQUIRED	295 455 750	0.2"	150.0"	DOORS 150 + 150A + 150B TYPE C
TOTAL PROVIDED			201.0"	

SEE SCHEDULE BELOW FOR DOOR TYPE DESCRIPTION + DOORS IN SERIES

EXIT ACCESS TRAVEL DISTANCE
BC 1013.3
BC 1015.1

ROUTE	TOTAL DIST.	MAXIMUM PERMITTED DISTANCE	COMMON PATH	NOTES
EA1-1	52' 3"	200'	15' 0"	COMPLIES
EA1-2	85' 6"	200'	12' 6"	COMPLIES

DOOR TYPE SCHEDULE

KEY	W X H	EGRESS WIDTH	FIRE RATING	NOTES
A	30" X 68"	33.5"	90 MIN	HOLLOW METAL F.P.S.C.
B	60" X 68"	67"	90 MIN	HOLLOW METAL F.P.S.C.
C	60" X 84"	67"	NR	ENTRY S.C.
D	60" X 84"	67"	20 MIN	VESTIBULE S.C.
E	30" X 68"	33.5"	90 MIN	H.M. F.P.S.C. W/ VISION PANEL
F	50" X 68"	56"	90 MIN	HOLLOW METAL F.P.S.C.
G	58" X 10'-6"	64"	45 MIN	WOOD F.P.S.C.
H	30" X 68"	33.5"	45 MIN	HOLLOW METAL F.P.S.C.
J	32" X 68"	35.5"	45 MIN	HOLLOW METAL F.P.S.C.
K	60" X 70"	67"	45 MIN	STEEL FRAME F.P.S.C. W/ FIREGLASS
L	30" X 70"	67"	45 MIN	STEEL FRAME F.P.S.C. W/ FIREGLASS
M	60" X 68"	67"	45 MIN	HOLLOW METAL F.P.S.C.

LEGEND
WALL CONSTRUCTION

---	2HR RATED ENCLOSURE
---	1HR RATED ENCLOSURE
---	UNRATED ENCLOSURE
---	EXISTING 2HR ENCLOSURE
---	EXISTING 1HR ENCLOSURE
---	EXISTING ENCLOSURE
---	AREA OF NO WORK

MEANS OF EGRESS

---	TRAVEL DISTANCE
---	REMOTE LOCATION

GENERAL

ROOM NAME	ROOM NUMBER
101 SF	
USE #	

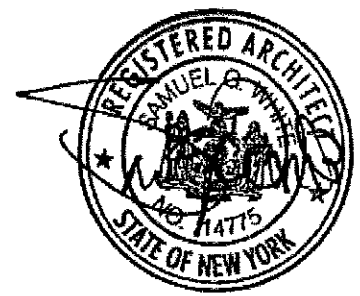
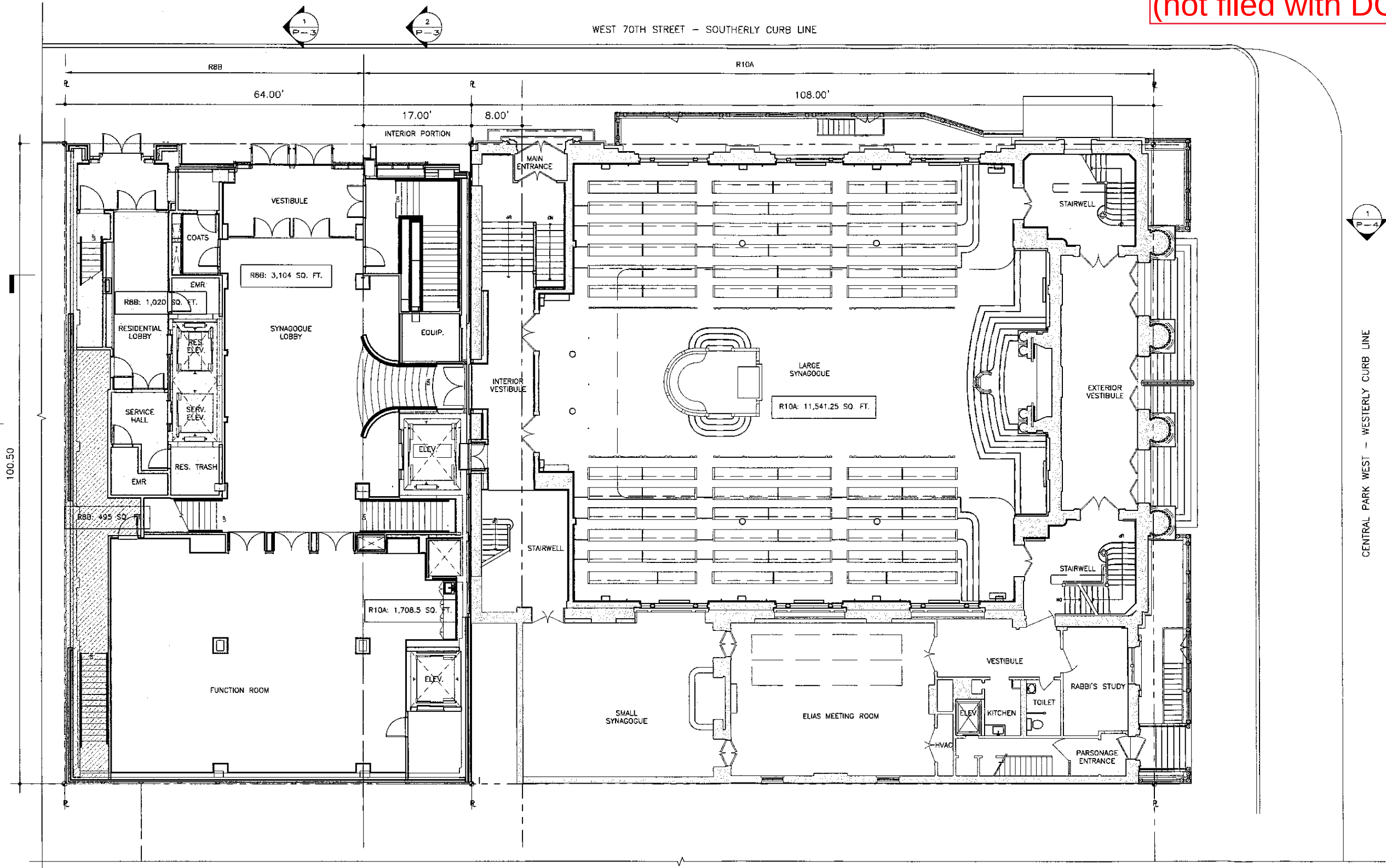
ILLUMINATED EXIT SIGN
ILLUMINATED EXIT SIGN WITH DIRECTIONAL ARROW
PARTITION TYPE
HOURLY RATING

CONVENIENCE STAIR CONNECTING THE BASEMENT LEVEL OF THE EXISTING NEIGHBORING BUILDING TO THE GROUND FLOOR OF THE NEW BUILDING
-45 MIN F.P.S.C. OVERHEAD DOOR TO BE PROVIDED AT THE OPENING IN THE NEW BUILDING LOT LINE WALL.
-90 MIN F.P.S.C. SWINGING DOORS TO BE PROVIDED AT WALL OPENING IN EXISTING BUILDING (FILED UNDER SEPARATE APPLICATION)
-CONNECTION IS FOR CONVENIENCE, NOT TO BE USED FOR EGRESS TO OR FROM EITHER BUILDING

ELEVATOR IN NEW BUILDING PROVIDED HANDICAPPED ACCESS TO ALL LEVELS OF EXISTING NEIGHBORING BUILDING.
-90 MIN F.P.S.C. ELEVATOR DOOR TO BE PROVIDED AT THE OPENING IN THE NEW BUILDING LOT LINE WALL.
-90 MIN F.P.S.C. SWINGING DOORS TO BE PROVIDED AT WALL OPENING IN EXISTING BUILDING (FILED UNDER SEPARATE APPLICATION)

CONVENIENCE STAIR CONNECTING THE GROUND FLOOR OF THE NEW BUILDING TO THE SANCTUARY LEVEL OF THE EXISTING NEIGHBORING BUILDING
-45 MIN F.P.S.C. OVERHEAD DOOR TO BE PROVIDED AT THE OPENING IN THE NEW BUILDING LOT LINE WALL.
-90 MIN F.P.S.C. OVERHEAD DOOR TO BE PROVIDED AT NEW WALL OPENING IN EXISTING NEIGHBORING BUILDING (FILED UNDER SEPARATE APPLICATION)
-CONNECTION IS FOR CONVENIENCE, NOT TO BE USED FOR EGRESS TO OR FROM EITHER BUILDING

2-11-16 Substantial Compliance
(not filed with DOB)



1 PLAN
FIRST FLOOR
SCALE: 1/16" = 1'-0"

INTERIOR LAYOUT AS SHOWN SHALL BE SUBSTANTIALLY COMPLIED WITH,
AND ALL EXITS SHALL BE APPROVED BY DOB.
MAXIMUM OCCUPANT LOAD PER FLOOR/ SPACE SHALL BE APPROVED BY DOB.

- RESIDENTIAL
- SHARED RESIDENTIAL & COMMUNITY FACILITY
CONSIDERED RESIDENTIAL
FOR AREA CALCULATIONS
- COMMUNITY FACILITY

COMMUNITY FACILITY/RESIDENTIAL
FIRST FLOOR
PROPOSED

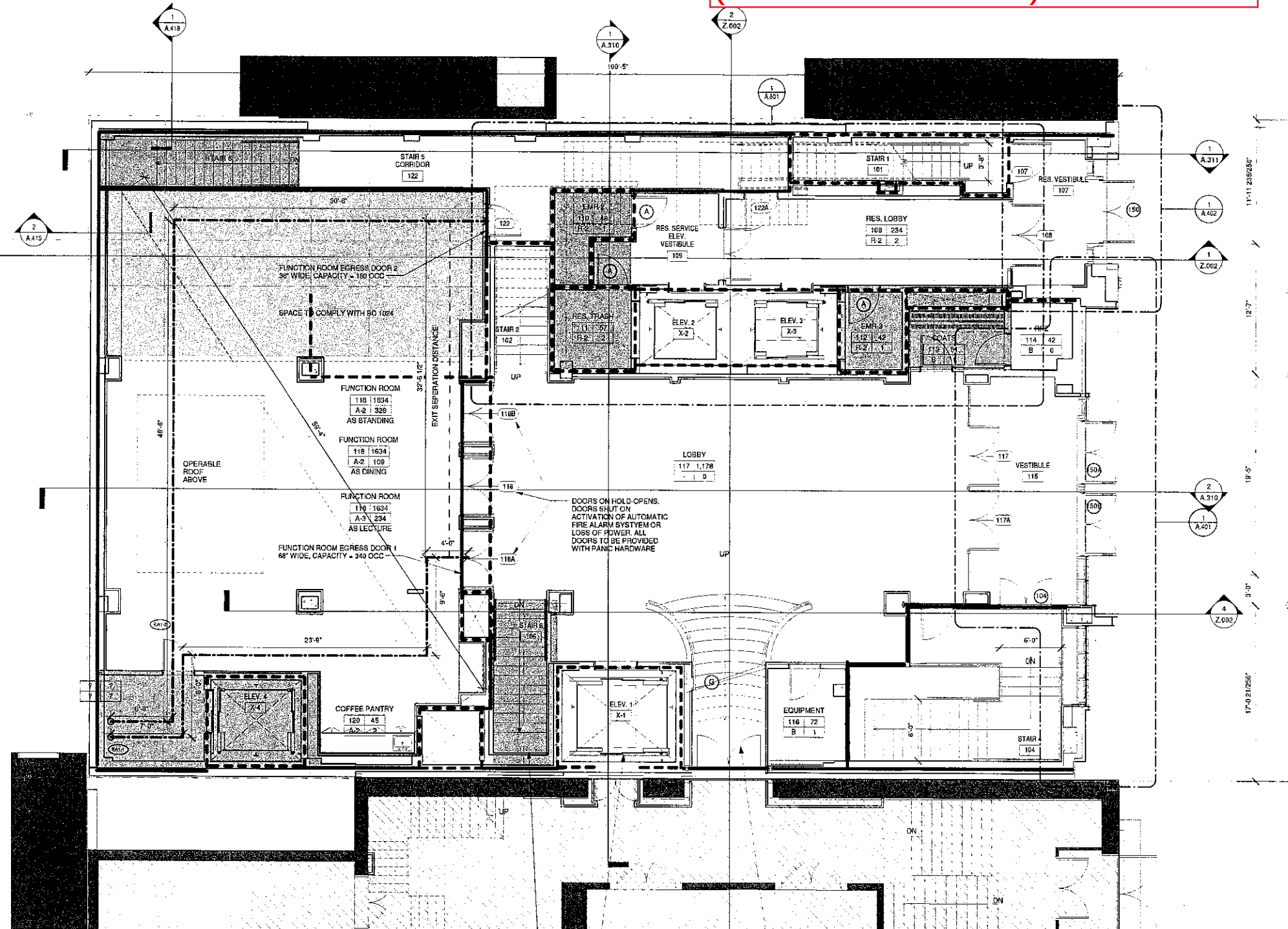
CONGREGATION
SHEARITH ISRAEL
610 WEST 70TH STREET
NEW YORK, NY

CAL. NO. 74-07-BZ

Platt Byard Dovell White
Architects LLP
49 West 37th Street
New York, NY 10018
212.691.2440
212.633.0144 fax
02.11.16
#02350
P - 8 rev

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2-11-16 Substantial Compliance
(not filed with DOB)



PLUMBING FIXTURES PER NYC PLUMBING CODE 403.6 RESTROOM FACILITIES ARE PROVIDED ONE FLOOR BELOW. SEE SHEET A.100 FOR CALCULATIONS.		PC 403.1, 403.6
CAPACITY OF EXIT STAIRS		BC 1005.1
SPACE SERVED	NO. OF PEOPLE	EGRESS WIDTH PER OCCUPANT
50% FL 2	119	0.3'
50% FL 2	119	0.3'
50% FL 00	170	0.3'
50% FL 00	170	0.3'
TOTAL REQUIRED	578	0.3'
TOTAL PROVIDED		218.0"
CAPACITY OF EXIT DOORS		BC 1005.1
SPACE SERVED	NO. OF PEOPLE	EGRESS WIDTH PER OCCUPANT
50% OF COMMONS	164	0.2'
STAIRS + RES. LOBBY	170	0.2'
STAIR 1	119	0.2'
STAIR 5 + RES. LOBBY + STAIR 1	170	0.2'
50% OF COMMONS	164	0.2'
50% OF COMMONS	164	0.2'
50% OF COMMONS + STAIR 1 + MISC. LOBBY	285	0.2'
50% OF COMMONS	164	0.2'
50% OF COMMONS + STAIR 1 + MISC. LOBBY	285	0.2'
TOTAL REQUIRED	285	0.2'
TOTAL PROVIDED	455	0.2'
EXIT ACCESS TRAVEL DISTANCE		BC 1013.3 BC 1015.1
ROUTE	TOTAL DIST.	MAXIMUM PERMITTED DISTANCE
EA1-1	52' 3"	200'
EA1-2	85' 8"	200'
DOOR TYPE SCHEDULE		
KEY	W X H	EGRESS WIDTH
(A)	30" X 8"	33.5"
(B)	60" X 8"	67"
(C)	60" X 8"	67"
(D)	60" X 8"	67"
(E)	30" X 8"	33.5"
(F)	60" X 8"	67"
(G)	60" X 10"	67"
(H)	30" X 8"	33.5"
(J)	32" X 8"	35.5"
(K)	60" X 70"	67"
(L)	30" X 70"	67"
(M)	60" X 68"	67"
LEGEND		
WALL CONSTRUCTION		
MEANS OF EGRESS		
GENERAL		

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20 West 22nd Street
New York, NY 10011
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212.533.0144 fax
www.plbw.com

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Annas Engineering Associates
240 West 35th Street
New York, NY 10001
212.714.0553
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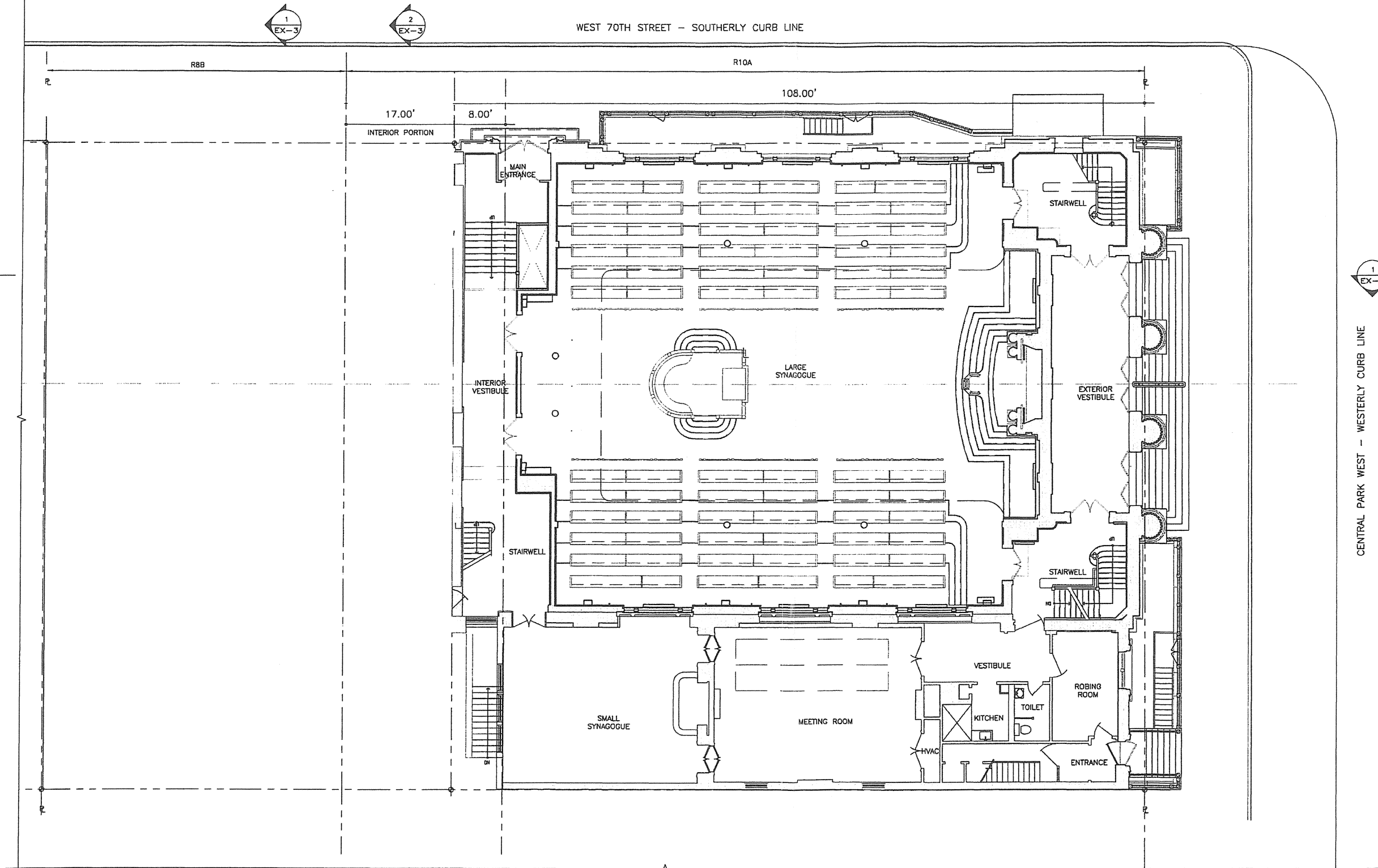
Code Consultant
Design 1237
52 Diamond Street
Brooklyn, NY 11222
718.363.9340
718.363.8510 fax

FOR REFERENCE ONLY

02.04.16	Issued for BSA revisions
10.15.15	A Exterior Package
03.03.14	DOB New Building Permit Set
05.10.13	1 DOB Zoning & Egress
Date:	No.: Description:
Project:	8 West 70th
	8 West 70th St, New York, NY 10023
Sheet Title:	GROUND FLOOR ZONING & EGRESS PLAN
Project Number:	12639
Signature & Seal:	
Drawn By:	Author
Checked By:	Checker
Scale:	As indicated
Sheet Number:	A.101.00

NYC DOB Number: 121528919
Sheet: 15 of 5

09-08-16



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CAL. NO. xxx-xxxx

1 PLAN
FIRST FLOOR

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

COMMUNITY FACILITY FIRST FLOOR EXISTING		Platt Byard Dovell White Architects LLP 49 West 37th Street New York, NY 10018 212.691.2440 212.693.0144 fax	
CONGREGATION SHEARITH ISRAEL		6-10 WEST 70TH STREET NEW YORK, NY	09.08.16
		#12639	EX - 7 rev

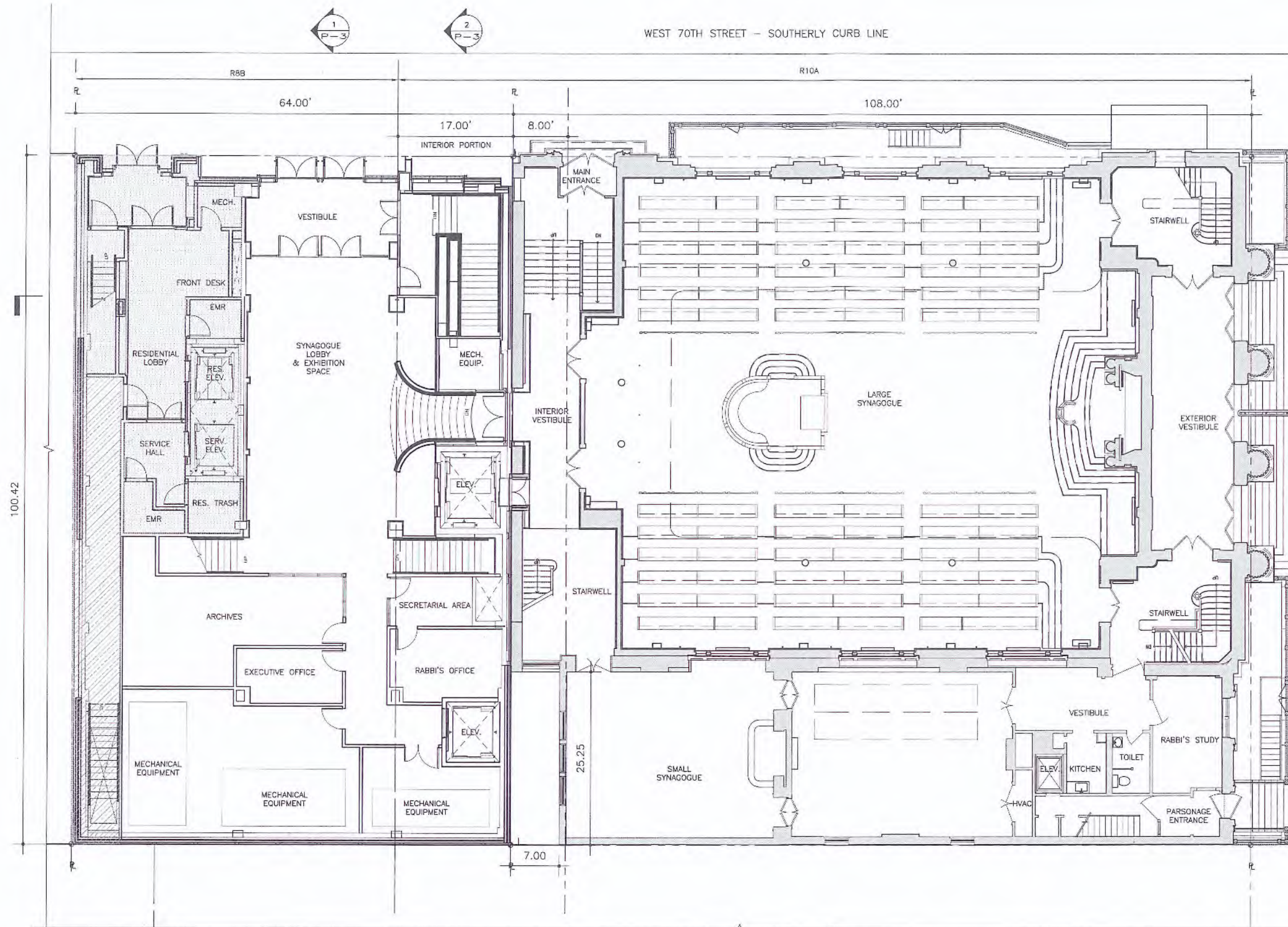
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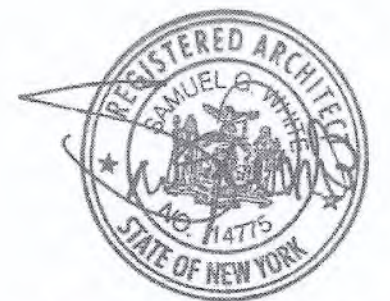
WEST 70TH STREET - SOUTHERLY CURB LINE

11-16-16



CENTRAL PARK WEST - WESTERLY CURB LINE

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MECHANICAL EQUIPMENT
TO BE APPROVED BY
DEPARTMENT OF BUILDINGS

CAL. NO. 74-07-BZ

1 PLAN
FIRST FLOOR

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

INTERIOR LAYOUT AS SHOWN SHALL BE SUBSTANTIALLY COMPLIED WITH,
AND ALL EXITS SHALL BE APPROVED BY DOB.
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RESIDENTIAL
SHARED RESIDENTIAL &
COMMUNITY FACILITY
CONSIDERED RESIDENTIAL
FOR AREA CALCULATIONS
COMMUNITY FACILITY



COMMUNITY FACILITY/RESIDENTIAL
FIRST FLOOR
PROPOSED

CONGREGATION
SHEARITH ISRAEL
6-10 WEST 70TH STREET
NEW YORK, NY

Platt Byard Dovell White
Architects LLP
49 West 37th Street
New York, NY 10018
212.691.2440
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11.16.16

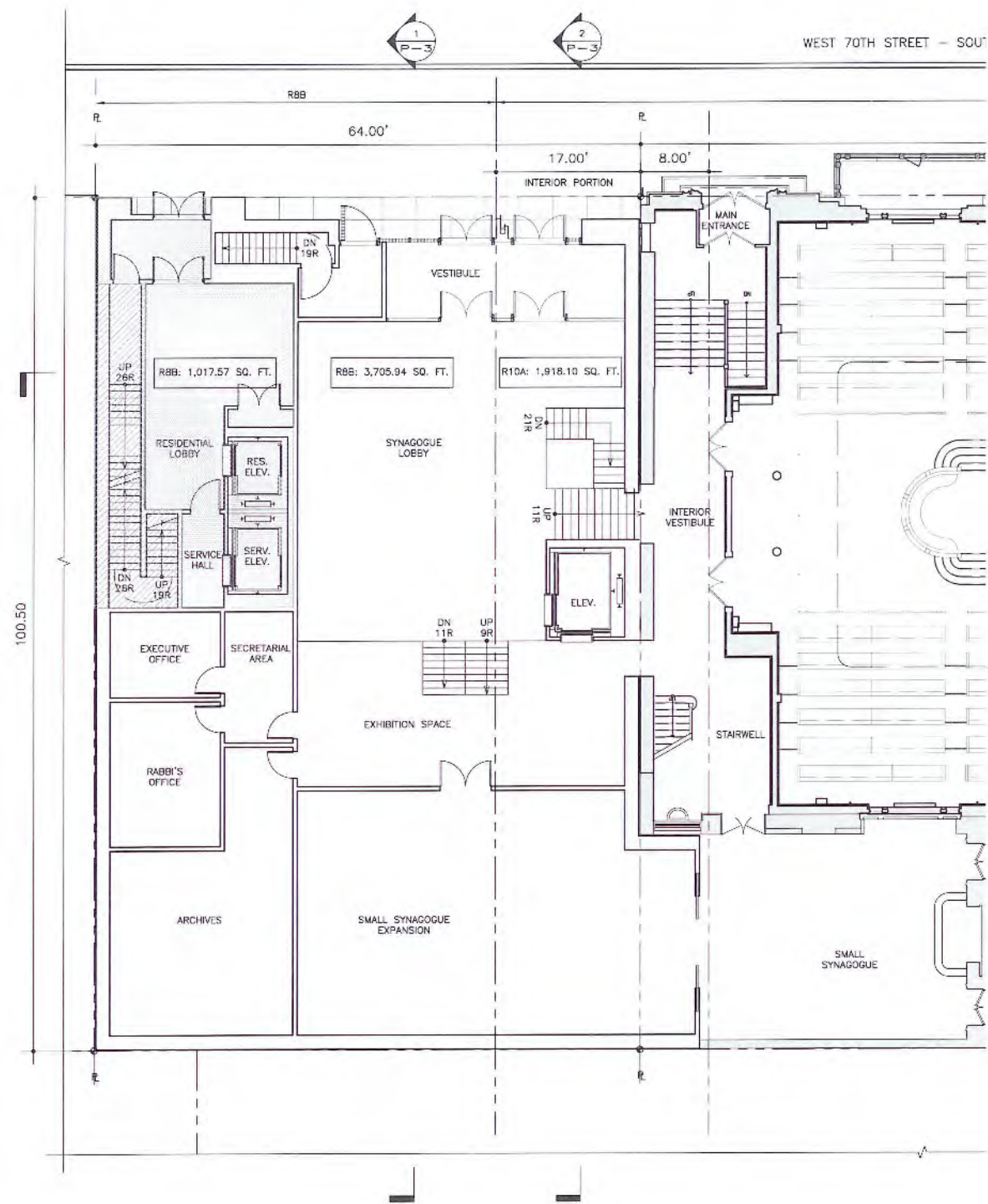
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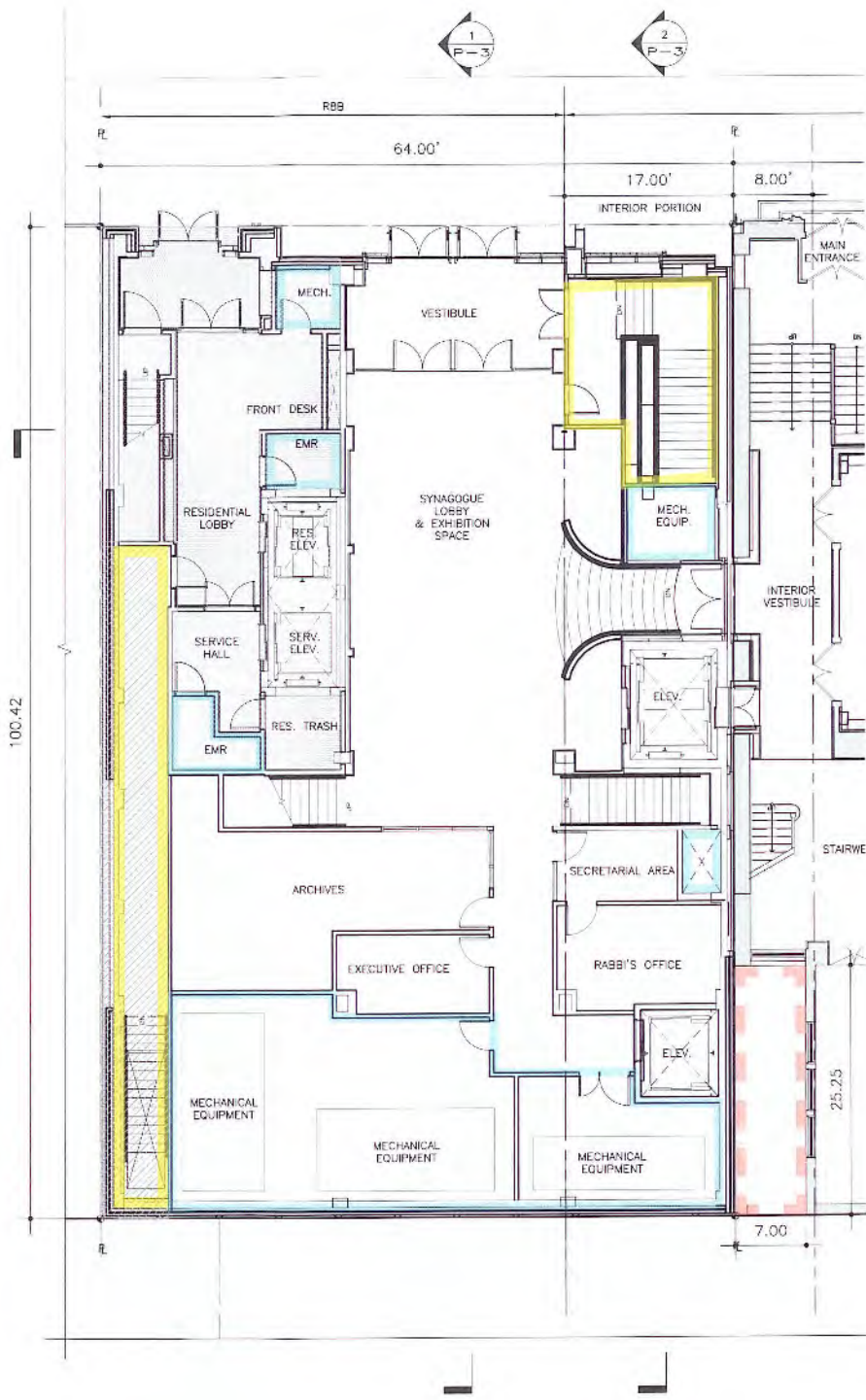
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INTERIOR PLANS- 1ST FLOOR



2008 APPROVED



2016 PROPOSED

11-16-16

2008 & 2016 PROGRAM:

- Accessible lobby space
- Exhibition space
- Archives
- Rabbi's office
- Entrance to sanctuary

CHANGES:

- Small synagogue kept intact,
- Air handling units located in non-waiver area at rear of floor
- Mechanical chases added

- Code/egress
- Mechanical
- Eliminated area